



An ISO 9001 & 14001 Co.



## CATALOGUE

Glassware

Plasticware

Anatomy Models

**RAJAS ENTERPRISES(INDIA)**





Rajas Enterprises (India), is one of the renowned company, engaged in providing innovative Medical/ Surgical/ Dental/ Eye/ ENT/Physiotherapy/ Medical Education and Rehabilitation equipment to the health-care industry. Since inception in the year 1966, we have been continuously manufacturing and exporting our high performing & precision equipment around the globe.

Product development at Rajas Enterprises (India) is one continuous & ever evolving process. We through our proper R&D, keep on designing & producing new products that are functionally superior & yet cost effective in nature. The driving force behind the formulation of our premium quality product range is the never dying quest to serve the health industry with perfection & professionalism.

#### Our Mission

On our path to success, we constantly keep reminding ourselves about our mission & never loose sight of it. Our mission is:

- y To emerge as the most dependable supplier of medical equipment worldwide.
- y To improve the quality of human life, by delivering efficient & innovative product range in a cost-effective manner.
- y To strive hard to exceed the expectations of our esteemed clients, each time and every time, with strong will and volition.
- y To work diligently, binding to our 'value system' with highest ethical standards, and be a renowned and valued company in our field of functioning.

#### Quality Assurance

Rajas Enterprises (India) Being An ISO 9001 and 14001 certified company. We believe & function with the principle that the growth of a company is directly proportionate with the quality they produce. We have adopted stringent quality control measures to ensure that we strike the perfect "balance" between the quality we produce and the costing of our products. Our quality control managers test quality at each stage of pre-production, production and supply & only further those products to the client that are in accordance with the quality parameters accepted by international market and standards like CE, i.e we have big range of products with CE certification.

#### Clientele

We take pride in spreading our products across the globe and our highly efficient Medical/ Surgical/ Dental/ Eye/ ENT/ Physiotherapy/ Medical Education and Rehabilitation equipments have been well accepted by the clients all over. This has been one of the major reasons behind our success in more than 35 countries by now. With our commitment of producing innovative product range, we have been able to garner repeated orders from our customers. This whole procedure has helped us in adding new names to our clients' list and in also retaining the previous ones at the same time.

#### Why Us?

Few of our specialties, which make us a preferred business partner for our clients are:

- y We are committed towards meeting National & International Standards of manufacturing and supplying quality.
- y We are committed towards meeting clients' expectations, each time & every time.
- y We evaluate results of our management processes, work methods, practices, controls and resources on a consistent basis in order to achieve continual improvement of our systems, products and services.
- y We accept responsibilities that are associated with the health industry & try our level best to work professionally towards the betterment of society.
- y We are committed to excellence.

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## STOPPER

(RE-GW-101)

**Stopper Solid Penny Or Flat Head**

**Catalogue No.**

101/01  
101/02  
101/03  
101/04  
101/05  
101/06  
101/07

**Cone**

10/19  
12/21  
14/23  
19/26  
24/29  
29/32  
34/35



## THERMOMETER

(RE-GW-102)

**Maximum Minimum Thermometer**  
Plastic Base Superior Quality



(RE-GW-103)

**Thermometer White/yellow Back**  
with Red Spirit filled App. immersion 76 mm, total length 305 mm

**Catalogue No.**

103/01  
103/02  
103/03  
103/04  
103/05

**Range**

-10 to 50°  
-10 to 110°  
-10 to 150°  
-10 to 250°  
-10 to 360°



(RE-GW-104)

**Wall Thermometer**  
Plastic Body Superior Quality





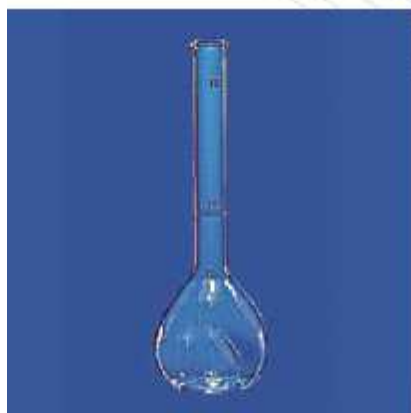
(RE-GW-105)

**Wet & Dry Thermometer**  
Plastic Body Superior Quality

## VOLUMETRIC FLASKS

(RE-GW-106)

**Volumetric Flask**  
With Rim Without Stopper IAW\* ISO 1042, DIN 12664, Class B



Catalogue No.	Cap. ml	Tolerance (ml)
106/01	5	0.05
106/02	10	0.05
106/03	20	0.08
106/04	25	0.08
106/05	50	0.12
106/06	100	0.20
106/07	200	0.30
106/08	250	0.30
106/09	500	0.50
106/10	1000	0.80
106/11	2000	1.20
106/12	5000	2.40

(RE-GW-107)

**Volumetric Flask**  
With Rim Without Stopper IAW\* ISO 1042, DIN 12664, Class A. With work Certificate



Catalogue No.	Cap. ml	Tolerance ( $\pm$ ml)
107/01	5	0.025
107/02	10	0.025
107/03	20	0.040
107/04	25	0.040
107/05	50	0.060
107/06	100	0.100
107/07	200	0.150
107/08	250	0.150
107/09	500	0.250
107/10	1000	0.400
107/11	2000	0.600
107/12	5000	1.200



(RE-GW-108)

**Volumetric Flask Amber**

with one Graduation mark and stopper made of Polythelene IAW\* ISO 1042 DIN 12664. Accuracy as per class B

Catalogue No.	Cap. ml	Tolerance ( $\pm$ ml)	N/S
108/01	5	0.05	10/19
108/02	1000	0.80	19/26
108/03	2000	1.20	29/32
108/04	10	0.05	10/19
108/05	20	0.08	10/19
108/06	25	0.08	10/19
108/07	50	0.12	12/21
108/08	100	0.20	14/23
108/09	200	0.30	14/23
108/01	250	0.30	14/23
108/10	500	0.50	19/26



(RE-GW-109)

**Volumetric Flask Amber**

with one Graduation mark and stopper made of Polythelene IAW\* ISO 1042 DIN 12664.

Accuracy as per class A.

Catalogue No.	Cap. ml	Tolerance ( $\pm$ ml)	N/S
109/01	5	0.025	10/19
109/02	1000	0.400	19/26
109/03	2000	0.600	29/32
109/04	10	0.025	10/19
109/05	20	0.040	10/19
109/06	25	0.040	10/19
109/07	50	0.060	12/21
109/08	100	0.100	14/23
109/09	200	0.150	14/23
109/10	250	0.150	14/23
109/11	500	0.250	19/29



(RE-GW-111)

**Volumetric Flask With One Graduation Mark**

With Individual Work Certificate, Serially numbered & stopper made of polythelene IAW\* ISO 1042, DIN 12664, Class A.

Catalogue No.	Cap. ml	Tolerance ( $\pm$ ml)	N/S
111/01	5	0.025	10/19
111/02	10	0.025	10/19
111/03	20	0.040	10/19
111/04	25	0.040	10/19
111/05	50	0.060	12/21
111/06	100	0.100	14/23
111/07	200	0.150	14/23
111/08	250	0.150	14/23
111/09	500	0.250	19/26
111/01	1000	0.400	19/26
111/10	2000	0.600	29/32
111/11	5000	1.200	34/35



(RE-GW-110)



### Volumetric Flask With One Graduation Mark

stopper made of polythelene IAW\* ISO 1042, DIN 12664, Class B.

Catalogue No.	Cap. ml	Tolerance ( $\pm$ ml)	N/S
110/01	5	0.05	10/19
110/02	5	0.05	10/19
110/03	20	0.08	10/19
110/04	25	0.08	10/19
110/05	50	0.12	12/21
110/06	100	0.20	14/23
110/07	100	0.20	14/23
110/08	250	0.30	14/23
110/09	500	0.50	19/26
110/10	1000	0.80	19/26
110/11	2000	1.20	29/32
110/12	5000	2.40	34/35

## WATER STILL

(RE-GW-112)



### Water Still

Note: Automatic Cut-off offered above have been newly designed. A sensitive thermal sensor has been provided so no outside electrodes are needed. It is more sturdy and reliable as compared to the conventional type.

Catalogue No.	Description
112/01	Single Still without Cut-off
112/02	Single Still with Thermal sensor Auto Cut-off
112/03	Double Still without Cut-off
112/04	Double Still with Thermal sensor Auto Cut-off

(RE-GW-113)



### Water Stills With Spare Parts Manufacturers Water Stills With Spare Parts

Catalogue No.	Description
113/01	Boiling chamber horizontal type
113/02	Condenser for water still
113/03	Constant level device
113/04	Silica Tube Sheathed heater with Bakelite Cap
113/05	Automatic thermal sensor Cut-off for single still
113/06	Automatic thermal sensor Cut-off for single still



## UTILITY

(RE-GW-114)

### 27 Bu Organic Chemistry Set

A highly popular set in schools, colleges and universities. It has been purposely designed to cover the essential requirements for the teaching of organic chemistry and is suitable for preparations up to 30g. This is a set which is difficult to beat for versatility.



Item No	Components	27/BU/M
1	Pear shaped flask, 50 ml	1
2	Still head	1
3	Liebig condenser	1
4	Screw cap adapter	1
5	Receiver adapter	1
6	Air leak/ steam inlet tube	1
7	Dropping funnel, 50 ml with GP Rotaflo tap	1
8	Stopper	1
9	Thermometer	1



Catalogue No.	Description
114/01	Complete set comprising 9 items of Glassware.

(RE-GW-116)

### 34 Bu Organic Chemistry Set

For student use in preparative organic chemistry up to the 150 g scale, this includes all the necessary equipment to allow a wide range of preparations to be carried out. It is also invaluable for industrial laboratories, where the amount of preparative work is not great and may occur at infrequent intervals. For such applications, this set has the advantage of covering an extensive field of work and occupying little space when not in use.

Item No.	Components	Socket size	Socket size
1	Still head	14/23	19/26
2	Receiver	19/26	24/29
3	Air leak/steam inlet tube	-	19/26
4	Liebig condenser	19/26	19/26
5	Dropping funnel, 100 ml	19/26	19/26
6	Reducing adapter	19/26	24/29
7	Multiple adapter	19/26	24/29
8	Flask, R.B., 50 ml	24/29	-
9	Flask, Erlenmeyer, 250 ml	24/29	-
10	Flask, R.B., 250 ml	24/29	-
11	Stopper	-	19/26
12	Stopper	-	19/26
13	Thermometer Pocket	-	14/23
14	Receiver adapter	19/26	-
15	Flask, R.B., 100 ml	24/29	-
16	Stopper	-	24/29



Catalogue No.	Description
116/01	Complete set comprising 16 items of Glassware



(RE-GW-117)

### Bromine Diffusion Kit

**Catalogue No.**  
117/01

**Description**  
Set of 17 Items



(RE-GW-118)

### Charls Law Apparatus

**Catalogue No.**  
118/01



(RE-GW-119)

### Micro Organic Chemistry Set

**Catalogue No.**  
119/01



(RE-GW-120)

### Water Level Apparatus Wooden Base

**Catalogue No.**  
120/01  
120/02

**Description**  
4 Limbs  
5 Limbs



## BOTTLES

(RE-GW-121)

**Amber Dropping Bottle Neutral Hard Glass**  
With screw cap & rubber teat

Catalogue No.	Cap. ml
121/01	60
121/02	120



(RE-GW-122)

**Amber Dropping Bottles, Boro 3.3**  
fitted with ground in interchangeable stopper and rubber teat.

Catalogue No.	Cap. ml
122/01	30
122/02	60
122/03	120
122/04	250



(RE-GW-123)

**B.O.D. Bottle**  
with Interchangeable stopper

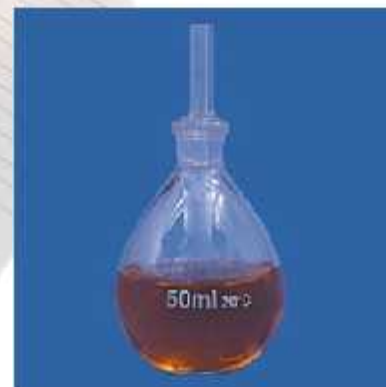
Catalogue No.	Cap. ml
123/01	125
123/02	300



(RE-GW-124)

**Density Bottle, Calibrated**

Catalogue No.	Cap. ml	Tolerance (±ml)
124/01	10	1.0
124/02	25	2.0
124/03	50	3.0
124/04	100	3.0





(RE-GW-125)

### Density Bottle, Uncalibrated

#### Catalogue No.

125/01  
125/02  
125/03  
125/04

#### Cap. ml

10  
25  
50  
100



(RE-GW-126)

### Dropping Bottles

Neutral Hard Glass with Screw Cap And rubber teat.

#### Catalogue No.

126/01  
126/02

#### Cap. ml

60  
120



(RE-GW-127)

### Dropping Bottles, Boro 3.3

fitted with ground in interchangeable stopper and rubber teat.

#### Catalogue No.

127/01  
127/02  
127/03  
127/04

#### Cap. ml

30  
60  
120  
250



(RE-GW-128)

### Gas Washing Bottle, Only

only Interchangeable joints

#### Catalogue No.

128/01  
128/02  
128/03

#### Cap. ml

125  
250  
500

RE-GW-312)

**Cleavenger Apparatus**

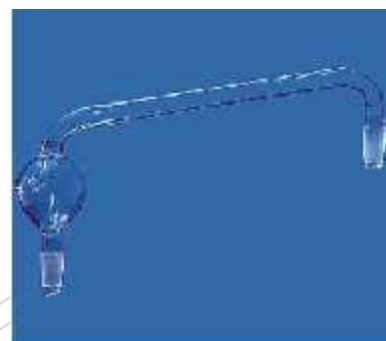
for Determination of Volatile Oil comprising of 1000ml flask, oil separator tube & condenser.

**Catalogue No.**

312/01  
312/02

**Description**

Lighter than water  
-do- heavier than water



(RE-GW-130)

**Mac-cartney Bottles** Complete with Aluminium Cap

**Catalogue No.**

130/01  
130/02  
130/03

**Cap. ml**

15  
30  
60



(RE-GW-131)

**Picknometer With Thermometer Class 'b'**

**Catalogue No.**

131/01  
131/02  
131/03

**Cap. ml**

25  
50  
100



(RE-GW-132)

**Reagent Bottle, Screw Cap.**

**Catalogue No.**

132/01  
132/02  
132/03  
132/04  
132/05

**Cap. ml**

100  
250  
500  
1000  
2000







(RE-GW-133)

### Reagent Bottles, Amber, Boro 3.3

#### Catalogue No.

133/01  
133/02  
133/03  
133/04  
133/05  
133/06  
133/07

#### Cap. ml

30  
60  
125  
250  
500  
1000  
2000



(RE-GW-134)

### Reagent Bottles, Narrow Mouth Boro 3.3, with Plastic Stopper

#### Catalogue No.

134/01  
134/02  
134/03  
134/04  
134/05  
134/06  
134/07  
134/08

#### Cap. ml

30  
60  
125  
250  
500  
1000  
2000  
5000



(RE-GW-135)

### Sintered Wash Bottles Head Only

#### Catalogue No.

135/01  
135/02  
135/03

#### Cap. ml

125  
250  
500



(RE-GW-136)

### Weighing Bottles Ground in stopper

#### Catalogue No.

136/01  
136/02  
136/03  
136/04  
136/05  
136/06  
136/07  
136/08  
136/09

#### O.D. x Ht (mm)

40 x 30  
50 x 25  
50 x 35  
50 x 50  
60 x 30  
20 x 40  
25 x 50  
30 x 60  
40 x 80

#### Type

Squat Form  
Squat Form  
Squat Form  
Squat Form  
Squat Form  
Tall Form  
Tall Form  
Tall Form  
Tall Form

#### Capacity ml.

20  
20  
35  
50  
40  
5  
15  
25  
60

(RE-GW-137)

**Wouff Bottle Three Neck B-14** in interchangeable stopper

Catalogue No.	Cap. ml
137/01	250
137/02	500
137/03	1000

(RE-GW-138)

**Wouff Bottle Two Neck B-14** in interchangeable stopper

Catalogue No.	Cap. ml
138/01	250
138/02	500
138/03	1000



## EXTRACTION APPARATUS

(RE-GW-139)

**Gas Generation App. (kipps)**

Catalogue No.	Capacity ml.
139/01	100
139/02	250
139/03	500
139/04	1000



(RE-GW-140)

**Soxhlet Extraction Apparatus** consists of Flask, Extractor and condenser

Catalogue No.	Extractor (Cap. ml)	Extractor Socket	Extractor Cone	Flasks Cap	Condensor Type
140/01	100	45/40	24/29	250	ALLIHIN
140/02	150	45/40	24/29	250	ALLIHIN
140/03	250	45/40	24/29	500	ALLIHIN
140/04	500	50/42	24/29	1000	ALLIHIN
140/05	1000	55/44	34/35	2000	ALLIHIN
140/06	100	45/40	24/29	250	DIMROTH
140/07	150	45/40	24/29	250	DIMROTH
140/08	250	45/40	24/29	500	DIMROTH
140/09	500	50/42	24/29	1000	DIMROTH
140/10	1000	55/44	34/35	2000	DIMROTH
140/11	2000	55/44	34/35	5000	ALLIHIN
140/12	3000	55/44	34/35	10000	ALLIHIN
140/13	5000	55/44	34/35	10000	ALLIHIN





(RE-GW-141)  
**Spare Extractor For Soxhlet Apparatus**

Catalogue No.	Capacity ml.	Socket	Cone
141/01	100	45/40	24/29
141/02	150	45/40	24/29
141/03	250	45/40	24/29
141/04	500	50/42	24/29
141/05	1000	55/44	34/35



**STOPCOCK**

(RE-GW-142)  
**Glass Key Stopcock For Burette**

Catalogue No.	Size (mm)	Bore Size
142/01	12.5	2.5



(RE-GW-143)  
**Glass Stopcock, Straight**

Catalogue No.	Size (mm)	Bore Size
143/01	12.5	2.5
143/02	14.5	2.5
143/03	14.5	4.0
143/04	18.8	
6.0		



(RE-GW-144)  
**PTFE Key Stopcock For Burette**

Catalogue No.	Size (mm)	Bore Size
144/01	12.5	2.5



(RE-GW-145)  
**PTFE Key Stopcock, Straight**

Catalogue No.	Size (mm)	Bore Size
145/01	12.5	2.5
145/02	14.5	2.5
145/03	14.5	4.0
145/04	18.8	6.0



(RE-GW-146)  
**Rotaflow Lateral Stopcock for Automatic Burette**

Catalogue No.	Cap. ml
146/01	0-3



(RE-GW-147)  
**Rotaflow Stopcock 90°**

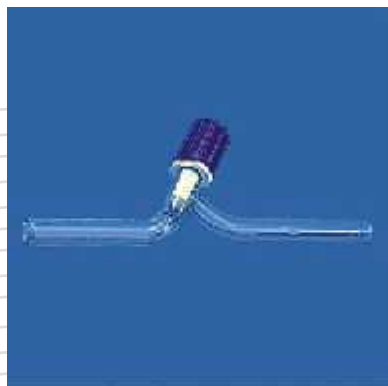
Catalogue No.	Bore Size
147/01	0-3
147/02	0-6



(RE-GW-148)  
**Rotaflow Stopcock For Burette**

Catalogue No.	Bore Size
148/01	0-3





(RE-GW-149)  
**Rotaflow Stopcock, Straight**

**Catalogue No.**

149/01  
149/02

**Bore Size**

0-3  
0-6

**WATER DISTILLATION**

(RE-GW-150)

**Automatic Electrically Heated**

All glass Distillation Apparatus, Cut Design, heater embedded in spiral glass tube complete with C.I. heavy base, S.S. Rod, Clamps, Board etc. Note: Automatic Cut-off offered above have been newly designed. A sensitive thermal sensor has been provided so no outside electrodes are needed. It is more sturdy and reliable as compared to the conventional type.

**Catalogue No. Flask Cap. Lt**

150/01	3
150/02	3
150/03	5
150/04	5
150/05	10
150/06	10
150/07	3
150/08	3
150/09	5
150/10	5
150/11	10
150/12	10
150/13	3
150/14	3
150/15	5
150/16	5
150/17	10
150/18	10

**Description**

Single Distillation without Cut-off.
Single Distillation with thermal auto Cut-off.
Single Distillation without Cut-off.
Single Distillation with thermal auto Cut-off.
Single Distillation without Cut-off.
Single Distillation with thermal auto Cut-off.
Double Distillation without Cut-off.
Double Distillation with thermal auto Cut-off.
Double Distillation without Cut-off.
Double Distillation with thermal auto Cut-off.
Double Distillation without Cut-off.
Double Distillation with thermal auto Cut-off.
Triple Distillation without Cut-off.
Triple Distillation with thermal auto Cut-off.
Triple Distillation without Cut-off.
Triple Distillation with thermal auto Cut-off.
Triple Distillation without Cut-off.
Triple Distillation with thermal auto Cut-off.



(RE-GW-151)

**Automatic Electrically Heated With Spare Parts**

**Catalogue No.**

151/01  
151/02  
151/03  
151/04  
151/05  
151/06  
151/07  
151/08  
151/09  
151/10  
151/11

**Description**

Flask with heater 5 Litre
Flask with heater 10 Litre
Condenser for 3 Litre Distillation with B40 Cone
Condenser for 5 Litre Distillation with B40 Cone
Condenser for 10 Litre Distillation with B50 Cone
Automatic thermal sensor cut-off for Single Distillation
Automatic thermal sensor cut-off for Double Distillation
Automatic thermal sensor cut-off for Triple Distillation
Receiving tube for condenser
Stand for single distillation for 3,5 or 10 Liters flask
Stand for double distillation

(RE-GW-152)

### Rotary Vacuum Flash Evaporator

Rotary Vacuum Flash Evaporator (Buchhi Type) Comprising of AC non Sparking geared drive unit, support stand fitted with Jack Arrangement on S.S rod, continuously variable speed regulator, thermostatically controlled water bath, laboratory jack, double coil glass condenser, pear shaped evaporating flask cap 800ml, 1000ml receiving flask with ball joints. Feeding tube and vapour path tube, with teflon/rubber seals for maintaining complete vacuum.

#### Catalogue No.

152/01

152/02

jack

#### Description

Rotary Vacuum Flash Evaporator (Buchhi Type)

Rotary Vacuum Flash Evaporator without water bath and laboratory



(RE-GW-153)

### Water Distillation Apparatus

Panel Mounted Borosilicate Glass Boiler with inbuilt heater and Borosilicate Glass Condenser. Complete with stand, Clamps etc. Conductivity of Distilled water produced is less than  $1 \mu\text{S cm}^{-1}$ . pH 6-7 suitable for HPLC. Output approx. 2.0 Lt/Hr.

#### Catalogue No.

153/01

153/02

#### Capacity

2 Lit.

5 Lit.



### TUBE

(RE-GW-154)

### Absorption U-tube, Plain

#### Catalogue No.

154/01

154/02

154/03

154/04

#### Size (mm)

12x100

15x125

18x150

20x150



(RE-GW-155)

### Blood Sugar Tube with Folin Wu Marked at 35ml & 50ml

#### Catalogue No.

155/01

#### Size (mm)

25x200







(RE-GW-156)

**Centrifuge Tube Conical Bottom, Plain**

Catalogue No.	Capacity	Height x O.D. (mm)
156/01	5	100 x 13
156/02	10	110 x 15
156/03	15	120 x 17
156/04	25	125 x 22
156/05	50	125 x 28



(RE-GW-157)

**Centrifuge Tube Round Bottom, graduated**

Catalogue No.	Capacity	Height x O.D. (mm)
157/01	12	16 x 110
157/02	30	24 x 110
157/03	40	28 x 110
157/04	50	30 x 110
157/05	100	45 x 110
157/06	200	55 x 116



(RE-GW-158)

**Centrifuge Tube, Conical Bottom Graduated**

Catalogue No.	Capacity	Height x O.D. (mm)
302/01	5	100 x 13
302/02	10	110 x 15
302/03	15	120 x 17
302/04	25	125 x 22
302/05	50	125 x 28



(RE-GW-159)

**Convection Of Heat Apparatus with Funnel Cap.**

Catalogue No.	Size (mm)
159/01	150x210
159/02	103.2008.02

(RE-GW-160)

**Test Tube** with Joint & Stopper, Graduated

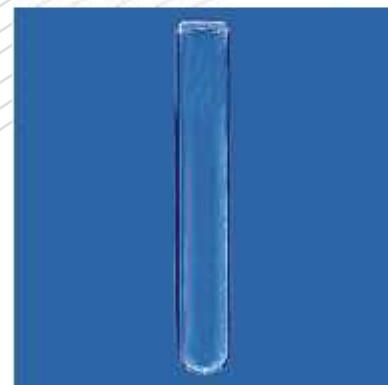
Catalogue No.	Size (mm)	Capacity ml.	Stopper size
160/01	100x12	5	10/19
160/02	125x16	10	12/21
160/03	150x22	25	19/26
160/04	200x25	50	19/26



(RE-GW-161)

**Test Tubes** Neutral Hard Glass, Round Bottom, Heat resistant. Autoclavable. Resistant to Temperature upto 350°C, with Rim.

Catalogue No.	Size Approx (mm)	Wall Thickness
161/01	10x75	0.90
161/02	12x100	1.00
161/03	15x125	1.00
161/04	15x150	1.00
161/05	18x150	1.00
161/06	25x150	1.00



(RE-GW-162)

**Test Tubes, Round Bottom** with rim, Plain Boro 3.3

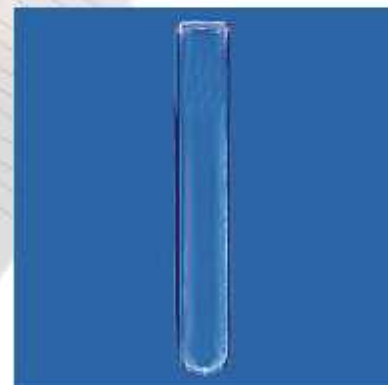
Catalogue No.	Capacity	Height x O.D. (mm)	Wall Thickness
162/01	3	10x75	1.0
162/02	5	12x75	1.0
162/03	8	12x100	1.0
162/04	10	15x125	1.2
162/05	25	18x150	1.2
162/06	50	25x150	1.2
162/07	75	25x200	1.2



(RE-GW-163)

**Test Tubes, Round Bottom** Neutral Hard Glass, Round Bottom, Heat resistant. Autoclavable. Resistant to Temperature upto 350°C, with Rim.

Catalogue No.	Size Approx (mm)	Wall Thickness
163/01	10x75	0.90
163/02	12x100	1.00
163/03	15x125	1.00
163/04	15x150	1.00
163/05	18x150	1.00
163/06	25x150	1.00





(RE-GW-164)

**Test Tubes, With Interchangeable Stopper, Plain.**

Catalogue No.	Length x Dia. (mm)	Height mm
164/01	100 x 12	10/19
164/02	125 x 15	12/21
164/03	150 x 18	14/23
164/04	150 x 25	19/26
164/05	200 x 25	19/26
164/06	200 x 32	24/29
164/07	200 x 38	24/29



(RE-GW-165)

**Thiele Melting Point Tube**

Catalogue No.	Size (mm)
165/01	18x150
165/02	22x150
165/03	25x150



(RE-GW-166)

**Tubes, Culture, Media, Flat Bottom** with Screw cap & Teflon Liner PS : Test tubes in other sizes can be provided on request.

Catalogue No. (mm)	Capacity	O.D.x Length
166/01	5	18 x 45
166/02	10	25 x 57
166/03	30	25 x 95
166/04	40	25 x 145



(RE-GW-167)

**Tubes, Culture, Media, Round Bottom** with Screw cap & Teflon Liner. PS : Test tubes in other sizes can be provided on request

Catalogue No. (mm)	Capacity	O.D.x Length
167/01	5	15 x 75
167/02	10	15 x 125
167/03	15	15 x 150
167/04	25	18 x 150
167/05	30	25 x 100
167/06	45	25 x 150
167/07	60	25 x 200
167/08	100	32 x 200



## SINTERED WARE

(RE-GW-168)

**Buchner Funnel** with Sintered Disc of Porosity G-0 or G-1 or G-2 or G-3 or G-4, Plain stem.

Catalogue No.	Capacity ml.	Disc Dia (mm)
168/01	35	30
168/02	80	40
168/03	200	65
168/04	500	90
168/05	1000	120



(RE-GW-169)

**Buchner Funnel** with Sintered Disc of Porosity G-0 or G-1 or G-2 or G-3 or G-4, cone at stem

Catalogue No.	Capacity ml.	Disc Dia (mm)	Cone
169/01	35	30	14/23 or 19/26
169/02	80	40	14/23 or 19/26
169/03	200	65	19/26 or 24/29
169/04	500	90	19/26 or 24/29 or 29/32
169/05	1000	120	19/26 or 24/29 or 29/32



(RE-GW-170)

**Crucible, Gooch Type** with Sintered Disc of porosity G-0 or G-1 or G-2 or G-3 or G-4

Catalogue No.	Capacity ml.
170/01	15
170/02	30
170/03	50



(RE-GW-171)

**Funnel Filtration Holder**

Catalogue No.	Item
171/01	Funnel Filtration Holder Cork Type for 47 mm Membranes





(RE-GW-172)

### Funnel Filtration System

Catalogue No.	Item
172/01	Funnel Filtration System for 47 mm Diameter Membranes

(RE-GW-173)

### Funnel Filtration System

Catalogue No.	Accessories
173/01	Funnel 300 ml
173/02	Sintered Base with Stopper
173/03	Clamp
173/04	Filter Flask 1000ml

## SEPARATING & DROPPING FUNNEL



(RE-GW-174)

**Dropping Funnels, Cylindrical** with Polythelene Stopper & PTFE Needle Valve Stopcock

Catalogue No.	Capacity	N/S
174/01	25	14/23
174/02	50	19/26
174/03	100	19/26
174/04	250	19/26
174/05	500	24/29
174/06	1000	24/29



(RE-GW-175)

**Dropping Funnels, Cylindrical** with PTFE key & Polythelene Stopper.

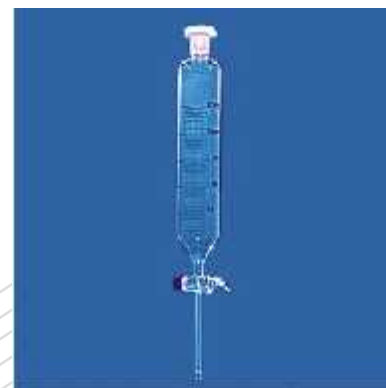
Catalogue No.	Capacity	N/S
175/01	25	14/23
175/02	50	19/26
175/03	100	19/26
175/04	250	19/26
175/05	500	24/29
175/06	1000	24/29

(RE-GW-176)

**Dropping Funnels, Cylindrical**

with Socket & Glass Stopcock Stem with cone & with Stopper.

Catalogue No.	Capacity ml.	Socket	Cone
176/01	50	14/23	14/23
176/02	100	14/23	14/23
176/03	100	19/26	19/26
176/04	250	19/26	19/26
176/05	500	24/29	24/29
176/06	1000	24/29	24/29



(RE-GW-177)

**Dropping Funnels, Cylindrical**

with Socket & PTFE Needle Valve Stopcock, Stem with cone & with Stopper

Catalogue No.	Capacity ml.	Socket	Cone
177/01	50	14/23	14/23
177/02	100	14/23	14/23
177/03	100	19/26	19/26
177/04	250	19/26	19/26
177/05	500	24/29	24/29
177/06	1000	24/29	24/29



(RE-GW-178)

**Dropping Funnels, Cylindrical**

with Socket & PTFE Key Stopcock, Stem with cone & with Stopper.

Catalogue No.	Capacity ml.	Socket	Cone
178/01	50	14/23	14/23
178/02	100	14/23	14/23
178/03	100	19/26	19/26
178/04	250	19/26	19/26
178/05	500	24/29	24/29
178/06	1000	24/29	24/29



(RE-GW-179)

**Dropping Funnels, Cylindrical Graduated**

with Polythelene Stopper & Glass Stopcock,

Catalogue No.	Capacity	N/S
179/01	25	14/23
179/02	50	19/26
179/03	100	19/26
179/04	250	19/26
179/05	500	24/29
179/06	1000	24/29







(RE-GW-180)  
**Dropping Funnels, Cylindrical Graduated**  
 with Polythelene Stopper and Glass Stopcock.

Catalogue No.	Capacity	N/S
180/01	50	19/26
180/02	100	19/26
180/03	250	19/26
180/04	500	24/29
180/05	1000	24/29



(RE-GW-181)  
**Dropping Funnels, Cylindrical Graduated**  
 with PTFE Needle Valve Stopcock, & Polythelene Stopper

Catalogue No.	Capacity	N/S
181/01	25	14/23
181/02	50	19/26
181/03	100	19/26
181/04	250	19/26
181/05	500	24/29
181/06	1000	24/29



(RE-GW-182)  
**Dropping Funnels, Cylindrical Graduated**  
 with PTFE key & Polythelene Stopper.

Catalogue No.	Capacity	N/S
182/01	25	14/23
182/02	50	19/26
182/03	100	19/26
182/04	250	19/26
182/05	500	24/29
182/06	1000	24/29



(RE-GW-183)  
**Pressure Equalising Funnels, Cylindrical**  
 with Socket, Glass Stopcock and stem with cone.

Catalogue No.	Capacity ml.	Socket	Cone
183/01	50	14/23	14/23
183/02	100	19/26	19/26
183/03	250	19/26	19/26
183/04	250	24/29	24/29
183/05	500	19/26	19/26
183/06	500	24/29	24/29

(RE-GW-184)

**Pressure Equalising Funnels, Pear Shape**  
with Socket, Glass Stopcock & stem with cone.

Catalogue No.	Capacity ml.	Socket	Cone
184/01	50	14/23	14/23
184/02	100	19/26	19/26
184/03	250	19/26	19/26
184/04	250	24/29	24/29
184/05	500	19/26	19/26
184/06	500	24/29	24/29



(RE-GW-185)

**Pressure Equalising Funnels, Pear Shape**  
with Socket & PTFE Key Stopcock and stem with cone.

Catalogue No.	Capacity ml.	Socket	Cone
185/01	50	14/23	14/23
185/02	100	19/26	19/26
185/03	250	19/26	19/26
185/04	250	24/29	24/29
185/05	500	19/26	19/26
185/06	500	24/29	24/29



(RE-GW-186)

**Separating Funnel Gilson** with Glass stopcock.

Catalogue No.	Capacity	N/S
186/01	50	19/26
186/02	100	19/26
186/03	250	19/26
186/04	500	24/29
186/05	1000	29/32
186/06	2000	29/32



(RE-GW-187)

**Separating Funnel Gilson** with PTFE Key stopcock.

Catalogue No.	Capacity	N/S
187/01	50	19/26
187/02	100	19/26
187/03	250	19/26
187/04	500	24/29
187/05	1000	29/32
187/06	2000	29/32



(RE-GW-188)

**Separating Funnels**

with PTFE Needle Valve (Rotaflow) & Polythelene stopper, Squibb shape.

Catalogue No.	Capacity	N/S
188/01	50	19/26
188/02	100	19/26
188/03	250	19/26
188/04	500	24/29
188/05	1000	29/32
188/06	2000	29/32
188/07	5000	34/35



(RE-GW-189)

**Separating Funnels**

with PTFE Key, Stopcock & Polythelene stopper, Squibb shape.

Catalogue No.	Capacity	N/S
189/01	50	19/26
189/02	100	19/26
189/03	250	19/26
189/04	500	24/29
189/05	1000	29/32
189/06	2000	29/32



(RE-GW-190)

**Separating Funnels**

with Glass Stopcock & Polythelene stopper, Pear shape.

Catalogue No.	Capacity	N/S
190/01	50	19/26
190/02	100	19/26
190/03	250	19/26
190/04	500	24/29
190/05	1000	29/32
190/06	2000	29/32



(RE-GW-191)

**Separating Funnels**

with PTFE Needle Valve Stopcock & Polythelene stopper, Pear shape.

Catalogue No.	Capacity	N/S
191/01	50	19/26
191/02	100	19/26
191/03	250	19/26
191/04	500	24/29
191/05	1000	29/32
191/06	2000	29/32
191/07	5000	34/35



(RE-GW-192)

**Separating Funnels**

with PTFE Key, Stopcock & Polythelene stopper, Pear shape.

Catalogue No.	Capacity	N/S
192/01	50	19/26
192/02	100	19/26
192/03	250	19/26
192/04	500	24/29
192/05	1000	29/32
192/06	2000	29/32



(RE-GW-193)

**Separating Funnels, Graduated**

with Glass stopcock, & Polythelene Stopper, Squibb shape

Catalogue No.	Capacity	N/S
193/01	50	19/26
193/02	100	19/26
193/03	250	19/26
193/04	500	24/29
193/05	1000	29/32
193/06	2000	29/32



(RE-GW-194)

**Separating Funnels, Graduated**

with PTFE Needle Valve (Rotaflo) & Polythelene stopper, Squibb shape.

Catalogue No.	Capacity	N/S
194/01	50	19/26
194/02	100	19/26
194/03	250	19/26
194/04	500	24/29
194/05	1000	29/32
194/06	2000	29/32



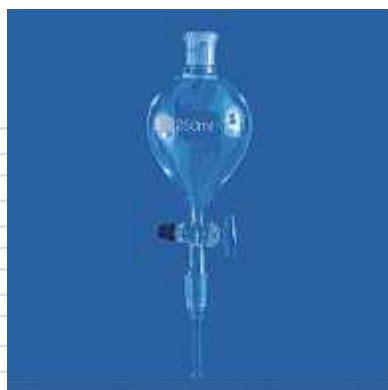
(RE-GW-195)

**Separating Funnels, Graduated**

with PTFE Key, Stopcock & Polythelene stopper, Squibb shape

Catalogue No.	Capacity	N/S
195/01	50	19/26
195/02	100	19/26
195/03	250	19/26
195/04	500	24/29
195/05	1000	29/32
195/06	2000	29/32





(RE-GW-196)

**Separating Funnels, Pear Shape**

with socket, & Glass stopcock, with cone & with stopper.

Catalogue No.	Capacity ml.	Socket	Cone
196/01	50	14/23	14/23
196/02	50	19/26	19/26
196/03	100	14/23	14/23
196/04	100	19/26	19/26
196/05	250	14/23	14/23
196/06	250	19/26	19/26
196/07	500	19/26	19/26
196/08	500	24/29	24/29
196/09	1000	24/29	24/29
196/10	1000	29/32	29/32



(RE-GW-197)

**Separating Funnels, Pear Shape**

with socket, & PTFE Key stopcock, with cone & with stopper.

Catalogue No.	Capacity ml.	Socket	Cone
197/01	50	14/23	14/23
197/02	50	19/26	19/26
197/03	100	14/23	14/23
197/04	100	19/26	19/26
197/05	250	14/23	14/23
197/06	250	19/26	19/26
197/07	500	19/26	19/26
197/08	500	24/29	24/29
197/09	1000	24/29	24/29
197/10	1000	29/32	29/32



(RE-GW-198)

**Separating Funnels, With Glass Stopcock**

Polythelene Stopper, Squibb shape Note : Glass Stopper can be supplied on request at extra cost

Catalogue No.	Capacity	N/S
198/01	50	19/26
198/02	100	19/26
198/03	250	19/26
198/04	500	24/29
198/05	1000	29/32
198/06	2000	29/32



(RE-GW-199)

**Seperating Funnels, Pear Shape**

with Socket, & PTFE Needle Valve stopcock with cone & with stopper.

Catalogue No.	Capacity ml.	Socket	Cone
199/01	50	14/23	14/23
199/02	50	19/26	19/26
199/03	100	14/23	14/23
199/04	100	19/26	19/26
199/05	250	19/26	19/26
199/06	500	19/26	19/26
199/07	500	24/29	24/29
199/08	1000	24/29	24/29
199/09	1000	29/32	29/32
199/10	250	14/23	14/23

## PIPETTE

(RE-GW-200)

### Graduated Pipette

Serological Class A, ISO835, BS 700 with Individual Work Certificate

Note : Pipette Mohr Type can also be supplied on request.

Catalogue No.	Cap. ml	Tolerance ( $\pm$ ml)	Colour Code
200/01	1.0	0.006	Yellow
200/02	2.0	0.010	Black
200/03	5.0	0.030	Red
200/04	10.0	0.050	Orange
200/05	25.0	0.100	White



(RE-GW-201)

### Pipette Volumetric

with one mark, Accuracy as per class B DIN 12690, ISO 648, BS 1583

Catalogue No.	Cap. ml	Tolerance ( $\pm$ ml)	Colour Code
201/01	1	0.015	Blue
201/02	2	0.020	Orange
201/03	5	0.030	White
201/04	10	0.040	Red
201/05	20	0.060	Yellow
201/06	25	0.060	Blue
201/07	50	0.100	Red
201/08	100	0.150	Yellow



(RE-GW-202)

### Pipette Volumetric

with one mark, Accuracy as per class B DIN 12690, ISO 648, BS 1583

Catalogue No.	Cap. ml	Tolerance ( $\pm$ ml)	Colour Code
202/01	1	0.015	Blue
202/02	2	0.020	Orange
202/03	5	0.030	White
202/04	10	0.040	Red
202/05	20	0.060	Yellow
202/06	25	0.060	Blue
202/07	50	0.100	Red
202/08	100	0.150	Yellow



(RE-GW-203)

### Pipette Volumetric

with one mark, Accuracy as per class A ISO 648, BS 1583 With Work Certificate

Catalogue No.	Cap. ml	Tolerance ( $\pm$ ml)	Colour Code
203/01	1	0.007	Blue
203/02	2	0.010	Orange
203/03	5	0.015	White
203/04	10	0.020	Red
203/05	20	0.030	Yellow
203/06	25	0.030	Blue
203/07	50	0.050	Red
203/08	100	0.080	Yellow





## FLASKS



(RE-GW-204)  
**Flask Round Bottom**  
 Single Neck DIN12348 Medium

Catalogue No.	Dia mm	Nominal Capacity ml	Socket Size	Appox. Overall height mm
204/01	5	14/23	65	27
204/02	10	14/23	65	33
204/03	25	14/23	85	41
204/04	25	19/26	85	41
204/05	25	24/29	85	41
204/06	50	14/23	105	51
204/07	50	19/26	105	51
204/08	50	24/29	105	51
204/09	50	29/32	105	51
204/10	100	14/23	115	64
204/11	100	19/26	115	64
204/12	100	24/29	115	64
204/13	100	29/32	115	64
204/14	150	19/26	120	74
204/15	150	24/29	120	74
204/16	150	29/32	120	74
204/17	250	14/23	145	85
204/18	250	19/26	145	85
204/19	250	24/29	145	85
204/20	250	29/32	145	85
204/21	250	34/35	145	85
204/22	500	19/26	175	105
204/23	500	24/29	175	105
204/24	500	34/35	175	105
204/25	500	34/35	175	105
204/26	1000	19/26	210	131
204/27	1000	24/29	210	131
207/28	1000	29/32	210	131
207/29	1000	34/35	210	131
207/30	2000	24/29	260	166
207/31	2000	29/32	260	166
207/32	2000	34/35	260	166
207/33	5000	34/35	280	223
207/34	5000	40/38	280	223
207/35	10000	34/35	385	279
207/36	10000	45/40	385	279
207/37	20000	55/44	435	346

(RE-GW-205)

**Flasks Flat Bottom**

Single Neck DIN12348 Medium

Catalogue No.	Dia mm	Nominal Capacity ml	Socket Size	Approx. Overall height mm
205/01	50	19/26	90	51
205/02	50	24/29	90	51
205/03	50	29/32	90	51
205/04	100	19/26	110	64
205/05	100	24/29	110	50
205/06	100	29/32	110	64
205/07	150	19/26	115	74
205/08	150	24/29	115	74
205/09	150	29/32	115	74
205/10	250	19/26	140	85
205/11	250	24/29	140	85
205/12	250	29/32	140	85
205/13	250	34/35	140	85
205/14	500	19/26	170	105
205/15	500	24/29	170	105
205/16	500	29/32	170	105
205/17	500	34/35	170	105
205/18	1000	24/29	200	131
205/19	1000	29/32	200	131
205/20	1000	34/35	200	131
205/21	2000	24/29	250	166
205/22	2000	29/32	250	166
205/23	2000	34/35	250	166



(RE-GW-206)

**Flasks Pear Shape**

single neck DIN 12383

Catalogue No.	Nominal Capacity ml	Socket	Approx. Overall height mm	Approx. dia mm.
206/01	25	14/23	90	38
206/02	50	14/23	110	48
206/03	100	14/23	125	58



(RE-GW-207)

**Flasks Round Bottom**

Three Neck at Angle DIN12394 flasks can also be provided in other joint sizes

Catalogue No.	Nominal Capacity ml	Centre Socket	Side Sockets	Approx. Overall height mm
207/01	100	19/26	14/23	115
207/02	100	24/29	14/23	115
207/03	100	24/29	19/26	115
207/04	100	29/32	14/23	115
207/05	250	19/26	19/26	145
207/06	250	24/29	14/23	145
207/07	250	24/29	19/26	145
207/08	250	29/32	14/23	145
207/09	250	29/32	19/26	145
207/10	250	29/32	29/32	145
207/11	500	24/29	14/23	175





207/12	500	24/29	19/26	175
207/13	500	29/32	14/23	175
207/14	500	29/32	19/26	175
207/15	500	29/32	29/32	175
207/16	1000	24/29	14/23	210
207/17	1000	24/29	19/26	210
207/18	1000	29/32	14/23	210
207/19	1000	29/32	19/26	210
207/20	1000	29/32	29/32	210
207/21	2000	24/29	19/26	19/26
207/22	2000	29/32	24/29	260
207/23	2000	29/32	29/32	290

(RE-GW-208)

#### Flasks Round Bottom

Two Neck DIN12394 flasks can also be provided in other joint sizes.

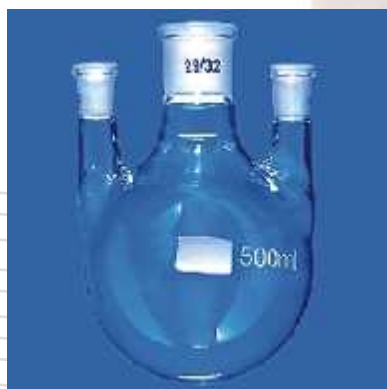


Catalogue No.	Nominal Capacity ml	Centre Socket	Side Sockets	Approx. Overall height mm
208/01	50	24/29	14/23	115
208/02	50	29/32	14/23	115
208/03	100	24/29	14/23	115
208/04	100	24/29	19/26	115
208/05	100	29/32	14/23	115
208/06	250	24/29	14/23	145
208/07	250	24/29	19/26	145
208/08	250	29/32	14/23	145
208/09	500	24/29	14/23	175
208/10	500	24/29	19/26	175
208/11	500	29/32	14/23	175
208/12	1000	24/29	14/23	210
208/13	1000	24/29	19/26	210
208/14	1000	29/32	14/23	210
208/15	2000	34/35	19/26	223

(RE-GW-209)

#### Flasks Round Bottom

Three Neck at Parallel DIN12392 flasks can also be provided in other joint sizes

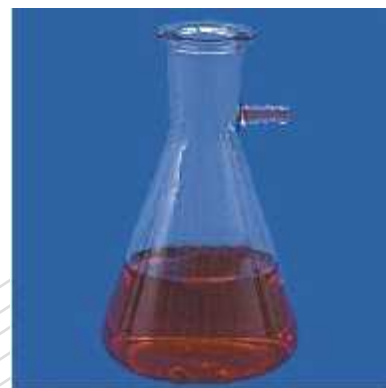


Catalogue No.	Nominal Capacity ml	Centre Socket	Side Sockets	Approx. Overall height mm
209/01	250	24/29	19/26	145
209/02	250	29/32	14/23	145
209/03	250	29/32	29/32	145
209/04	500	24/29	19/26	175
209/05	500	29/32	14/23	175
209/06	500	29/32	19/26	175
209/07	500	29/32	29/32	175
209/08	1000	24/29	19/26	210
209/09	1000	29/32	14/23	210
209/10	1000	29/32	19/26	210
209/11	1000	29/32	24/29	210
209/12	1000	29/32	29/32	210
209/13	2000	24/29	19/26	260
209/14	2000	29/32	19/26	260
209/15	2000	34/35	24/29	260
209/16	2000	34/35	19/26	260
209/17	2000	29/32	29/32	260



(RE-GW-210)  
**Flasks, Buckner**  
 Filtration Bolt Neck

Catalogue No.	Nominal Capacity ml
210/01	100
210/02	250
210/03	500
210/04	1000
210/05	2000
210/06	5000



(RE-GW-211)  
**Flasks, Conical**  
 (Erlenmeyer) DIN 12387 Jointed

Catalogue No.	Nominal Capacity ml	Centre Socket	Side Sockets	Approx. Overall height mm
211/01	25	14/23	75	42
211/02	25	19/26	75	42
211/03	50	14/23	85	51
211/04	50	19/26	85	51
211/05	50	24/29	85	64
211/06	50	29/32	85	64
211/07	100	14/23	105	64
211/08	100	19/26	105	64
211/09	100	24/29	105	64
211/10	100	29/32	105	64
211/11	150	19/26	118	74
211/12	150	24/29	118	74
211/13	150	29/32	118	74
211/14	200	29/32	131	79
211/15	250	19/26	140	85
211/16	250	24/29	140	85
211/17	250	29/32	140	85
211/18	250	34/35	140	85
211/19	300	29/32	156	87
211/20	500	19/26	175	105
211/21	500	24/29	175	105
211/22	500	29/32	175	105
211/23	500	34/35	175	105
211/24	1000	24/29	220	131
211/25	1000	29/32	220	131
211/26	1000	34/35	220	131
211/27	2000	29/32	280	166
211/28	2000	34/35	280	166



(RE-GW-212)  
**Flasks, Conical**  
 with Teflon Liner Screw Cap

Catalogue No.	Capacity	Dia mm
212/01	50	51
212/02	100	64
212/03	150	74
212/04	250	85
212/05	500	105
212/06	1000	131





(RE-GW-213)  
**Flasks, Distillation with side Tube**

Catalogue No.	Nominal	Dia mm	Height mm
213/01	100	65	215
213/02	250	85	226
213/03	500	105	240
213/04	1000	130	305
213/05	2000	170	318



(RE-GW-214)  
**Flasks, Erlenmeyer's Stoppered**

Catalogue No.	Capacity	Joint Size
214/01	100	19/26
214/02	250	24/29
214/03	500	24/29
214/04	1000	29/32
214/05	2000	29/32



(RE-GW-215)  
**Flasks, Evaporating**

Catalogue No.	Nominal Capacity ml	Socket	Appox. Overall height mm
215/01	50	29/32	94
215/02	100	24/29	110
215/03	100	29/32	110
215/04	250	24/29	140
215/05	250	29/32	140
215/06	500	24/29	170
215/07	500	29/32	170
215/08	1000	24/29	210
215/09	1000	29/32	210
215/10	2000	29/32	250



(RE-GW-216)  
**Flasks, Iodine**

Catalogue No.	Nominal Capacity ml	Joint Size	Min. Cup Capacity ml
216/01	250	24/29	20
216/02	250	29/32	20
216/03	500	24/29	20
216/04	500	29/32	20
216/05	1000	29/32	20

(RE-GW-217)  
**Flasks, Kjeldahl Jointed**

Catalogue No.	Nominal Capacity ml	Approx. Overall Ht mm	Socket
217/01	50	162	19/26
217/02	100	165	19/26
217/03	100	265	24/29
217/04	300	295	24/29
217/05	500	305	24/29
217/06	800	325	24/29



(RE-GW-218)  
**Flasks, Pear Shape Two neck**

Cat. No.	Nominal Cap. ml	Centre Socket	Side Socket	Approx. Overall HT. mm
218/01	50	14/23	14/23	110
218/02	100	14/23	14/23	125



(RE-GW-219)  
**Retort Stoppered**

Catalogue No.	Capacity ml.
219/01	100
219/02	250
219/03	500



**MISC**

(RE-GW-220)  
**Conical Measure**  
Graduated with Glass Base & Spout

Catalogue No.	Capacity ml.
220/01	50
220/02	100/125
220/03	250
220/04	300
220/05	500



(RE-GW-221)  
**Crow Receiver**  
Class B complies with BS 658

Cat. No.	Capacity	Graduation interval mm	Overall height
221/01	100	1.0	250







(RE-GW-222)  
**Crow Receiver**  
 Class A complies with BS 658

Cat. No.	Capacity	Graduation interval mm	Overall height
222/01	100	1.0	250



(RE-GW-223)  
**Hoffman Voltameter**  
 Graduated with Glass Stopcock but without Electrode

Catalogue No.	Cap. ml
223/01	50
223/02	25



(RE-GW-224)  
**Imhoff Sedimentation Cone Graduated Up To 40ml**  
**Catalogue No.** **Capacity ml.**  
 224/01 1000

## ADAPTERS



(RE-GW-225)  
**Adapter Cone To Rubber Tubing**  
 Right angle connection, with Glass Stopcock  
 Optional :  
 (1) The above adaptors can also be supplied with PTFE KEY STOPCOCK.  
 (2) The above adaptors can also be supplied with Straight Connection.  
 Please ask for prices separately.

Catalogue No.	Cone
225/01	14/23
225/02	19/26
225/03	24/29
225/04	29/32

(RE-GW-226)

**Adapter Socket To Rubber Tubing** Straight with PTFE Key Stopcock  
Optional:

- (1) The above adaptors can also be supplied with GLASS STOPCOCK.  
(2) The above adaptors can also be supplied with Right Angle Connection.  
Please ask for prices separately.

Catalogue No.	Socket Size
226/01	14/23
226/02	19/26
226/03	24/29
226/04	29/32



(RE-GW-227)

**Adapters Still Head Plain With Thermometer Socket**  
Plain with Thermometer socket

Catalogue No.	Socket Size	Cone Size to Fit Flask	Cone Size to Fit Condenser
227/01	14/23	14/23	14/23
227/02	14/23	19/26	19/26
227/03	14/23	24/29	19/26
227/04	14/23	29/32	19/26
227/05	14/23	34/35	19/26
227/06	14/23	24/29	24/29
227/07	14/23	34/35	24/29
227/08	14/23	29/32	24/29
227/09	14/23	29/32	29/32
227/10	14/23	34/35	29/32



(RE-GW-228)

**Adapters Con With Stem To Rubber Tubing**  
right angle connection

Catalogue No.	Cone
228/01	14/23
228/02	19/26
228/03	24/29
228/04	29/32



(RE-GW-229)

**Adapters Cone To Rubber Tubing**  
right angle connection. Optional : The above adaptors can also be supplied with straight connections.

Catalogue No.	Cone
229/01	14/23
229/02	19/26
229/03	24/29
229/04	29/32





(RE-GW-230)  
**Adapters Socket To Cone** with Tee connection

Catalogue No.	Socket	Cone
230/01	14/23	14/23
230/02	14/23	19/26
230/03	14/23	24/29
230/04	14/23	29/32
230/05	19/26	19/26
230/06	19/26	24/29
230/07	19/26	29/32
230/08	24/29	24/29
230/09	24/29	29/32
230/10	29/32	29/32



(RE-GW-231)  
**Adapters Sockets To Rubber Tubing** straight connection

Catalogue No.	Socket Size
231/01	14/23
231/02	19/26
231/03	24/29
231/04	29/32



(RE-GW-232)  
**Claisen Heads, Sloping With 2xb14 Socket**  
Sloping with 2xB14 Socket

Cat. No.	Socket Size	Cone Size to Fit Flask	Cone Size to Fit Condenser
232/01	14/23	14/23	14/23
232/02	14/23	19/26	19/26
232/03	14/23	24/29	19/26
232/04	14/23	24/29	24/29
232/05	14/23	29/32	29/32
232/06	14/23	34/35	24/29



(RE-GW-233)  
**Drying Tube**

Catalogue No.	Cone
233/01	14/23
233/02	19/26
233/03	24/29
233/04	29/32



(RE-GW-234)  
**Expansion Adapters**

Catalogue No.	Socket Size	Cone Size
234/01	19/26	14/23
234/02	24/29	14/23
234/03	24/29	19/26
234/04	29/32	14/23
234/05	29/32	19/26
234/06	29/32	24/29
234/07	34/35	19/26
234/08	34/35	24/29
234/09	34/35	29/32
234/10	40/38	24/29
234/11	45/40	29/32



(RE-GW-235)  
**Joint Clips Metal**

Catalogue No.	To Fit Spherical joint Size	To Fit Flat Flange Joint Size
235/01	S 13	—
235/02	S 19	—
235/03	S 29	—
235/04	S 35	—
235/05	S 41	—



(RE-GW-236)  
**Multiple Adapters, With Three Necks**  
with Two Necks One Vertical and one at 45

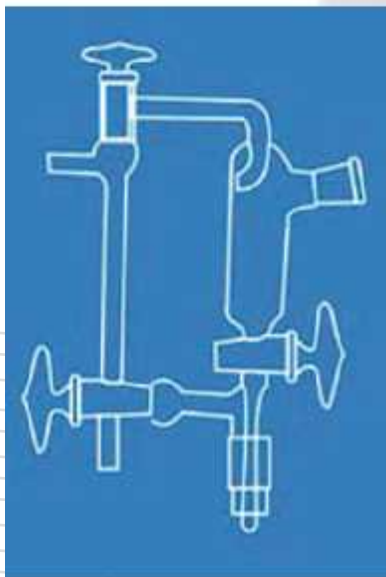
Catalogue No.	Socket Size	Cone Size
236/01	14/23	14/23
236/02	14/23	19/26
236/03	14/23	24/29
236/04	19/26	19/26
236/05	19/26	24/29
236/06	14/23	29/32
236/07	29/32	29/32



(RE-GW-237)  
**Multiple Adapters, With Two Necks Parallel**  
with Two Necks Parallel

Catalogue No.	Socket Size	Cone Size
237/01	14/23	14/23
237/02	14/23	19/26
237/03	19/26	19/26
237/04	19/26	24/29
237/05	24/29	24/29
237/06	19/26	34/35
237/07	29/32	29/32





(RE-GW-238)  
**Plastic Joint Clips Colour Coded**

Catalogue No.	Joint Size	Colour Code
238/01	10/19	Mint
238/02	12/21	Violet
238/03	14/23	Yellow
238/04	19/26	Blue
238/05	24/29	Green
238/06	29/32	Red
238/07	34/35	Orange
238/08	40/38	Ochre
238/09	45/50	Brown

(RE-GW-239)  
**Receiver Adapter, With Multiple Connection**  
With Multiple connection

Catalogue No.	Socket Size	Cone Size
239/01	14/23	14/23
239/02	14/23	19/26
239/03	19/26	19/26

(RE-GW-240)  
**Receiver Adapters Bend With Vent**  
Bend with Vent

Catalogue No.	Socket Size	Cone Size
240/01	14/23	14/23
240/02	19/26	19/26
240/03	19/26	24/29
240/04	24/29	24/29
240/05	29/32	29/32

(RE-GW-241)  
**Receiver Adapters Perkin**

Cat. No.	Socket Size	Cone Size	Cap. ml
241/01	14/23	14/23	10
241/02	19/26	19/26	30
241/03	19/26	24/29	30
241/04	24/29	24/29	30
241/05	34/35	24/29	30
241/06	34/35	34/35	30

(RE-GW-242)

### Receiver Adapters Straight

Catalogue No.	Socket Size
242/01	14/23
242/02	19/26
242/03	24/29
242/04	29/32



(RE-GW-243)

### Receiver Adapters, Bend With Vacuum Connection

Bend with Vacuum connection

Catalogue No.	Socket Size	Cone Size
243/01	14/23	14/23
243/02	14/23	19/26
243/03	19/26	19/26
243/04	19/26	24/29
243/05	24/29	24/29
243/06	24/29	29/32
243/07	29/32	29/32



(RE-GW-244)

### Receiver Adapters, Plain Bend

Plain Bend

Catalogue No.	Socket Size	Cone Size
244/01	14/23	14/23
244/02	14/23	19/26
244/03	19/26	19/26
244/04	19/26	24/29
244/05	24/29	24/29
244/06	29/32	29/32



(RE-GW-245)

### Receiver Adapters, Straight With Vacuum Connection

Straight with Vacuum connection

Catalogue No.	Socket Size	Cone Size
245/01	14/23	14/23
245/02	14/23	19/26
245/03	19/26	19/26
245/04	19/26	24/29
245/05	24/29	24/29
245/06	24/29	29/32
245/07	29/32	29/32







(RE-GW-246)  
**Receiver Bend, Vertical**

Catalogue No.	Cone Size to Fit Flask	Cone Size to Fit Condenser
246/01	14/23	14/23
246/02	19/26	19/26
246/03	24/29	19/26
246/04	24/29	24/29
246/05	29/32	29/32



(RE-GW-247)  
**Receiver Delivery Adapters Short Stem**

Catalogue No.	Socket Size	Cone Size
247/01	14/23	65
247/02	19/26	65
247/03	24/29	65
247/04	29/32	65



(RE-GW-248)  
**Receiver Delivery Adapters, long Stem**

Catalogue No.	Socket Size	Cone Size
248/01	14/23	190
248/02	19/26	200
248/03	24/29	200
248/04	29/32	200



(RE-GW-249)  
**Recovery Bend, Sloping**

Catalogue No.	Cone Size to Fit Flask	Cone Size to Fit Condenser
249/01	14/23	14/23
249/02	24/29	14/23
249/03	19/26	19/26
249/04	24/29	19/26
249/05	29/32	19/26
249/06	29/32	29/32
249/07	24/29	24/29
249/08	34/35	24/29
249/09	29/32	24/29
249/10	34/35	34/35

(RE-GW-250)  
**Reduction Adapters**

Catalogue No.	Socket Size	Cone Size
250/01	10/19	14/23
250/02	14/23	14/23
250/03	14/23	19/26
250/04	14/23	24/29
250/05	14/23	29/32
250/06	19/26	24/29
250/07	19/26	29/32
250/08	19/26	34/35

250/09	19/26	40/38
250/10	19/26	45/40
250/11	19/26	55/44
250/12	24/29	29/32
250/13	24/29	34/35
250/14	24/29	40/38
250/15	24/29	45/40
250/16	24/29	50/42
250/17	24/29	55/44
250/18	29/32	34/35
250/19	29/32	40/38
250/20	29/32	45/40
250/21	34/35	40/38
250/22	34/35	45/40
250/23	34/35	50/42

(RE-GW-251)

**Simple Glands With Cap**  
(Thermometer Adapter)

Catalogue No.	To fit Stirrer Shaft	Cone
251/01	6mm	14/23
251/02	6mm	19/26
251/03	6mm	24/29
251/04	6mm	29/32

(RE-GW-252)

**Splash Heads, Pear Shape Sloping**  
Pear shape Sloping

Catalogue No.	Cone Size to Fit Flask	Cone Size to Fit Condenser
252/01	14/23	14/23
252/02	19/26	19/26
252/03	24/29	19/26
252/04	24/29	24/29
252/05	29/32	29/32

(RE-GW-253)

**Splash Heads, Pear Shape Vertical**  
Pear shape Vertical

Catalogue No.	Cone Size to Fit Flask	Cone Size to Fit Condenser
253/01	14/23	14/23
253/02	19/26	19/26
253/03	24/29	19/26
253/04	24/29	24/29
253/05	29/32	29/32

(RE-GW-254)

**Splash Heads, Vertical**

Catalogue No.	Cone Size to Fit Flask	Cone Size to Fit Condenser
254/01	14/23	14/23
254/02	19/26	24/29
254/03	29/32	29/32





(RE-GW-255)  
**Steam Distillation Heads, Sloping**

Catalogue No.	Cone Size to Fit Flask	Cone Size to Fit Condenser
255/01	24/29	19/26
255/02	34/35	19/26
255/03	34/35	24/29



(RE-GW-256)  
**Swan Neck Adapters**

Catalogue No.	Socket Size	Cone Size
256/01	14/23	19/26
256/02	19/26	19/26
256/03	19/26	24/29
256/04	24/29	24/29
256/05	29/32	29/32



(RE-GW-257)  
**Thermometer Pocket**

Catalogue No.	Cone	Approx Stem Length
257/01	14/23	45 mm
257/02	19/26	45 mm
257/03	24/29	45 mm



(RE-GW-258)  
**U Tube**  
with two sockets with Stopper

Catalogue No.	Socket
258/01	14/23
258/02	19/26



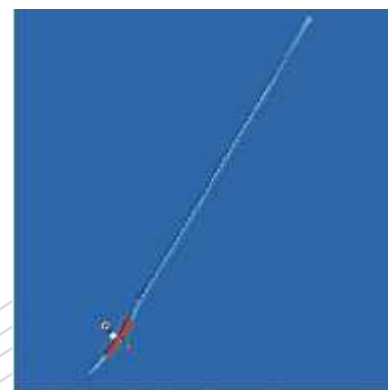
## BURETTES

(RE-GW-261)

### Burette With Pinch Cock

Rubber Tubing and Glass Jet Accuracy as per class B

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance (±ml)
261/01	10	0.10	0.10
261/02	25	0.10	0.10
261/03	50	0.10	0.10
261/04	100	0.10	0.20



(RE-GW-262)

### Burette With Screw Type Needle Valve PTFE Rotaflow

stopcock Accuracy as per class B complies with BS 846

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance (±ml)
262/01	10	0.05	0.05
262/02	25	0.10	0.10
262/03	50	0.10	0.10
262/04	100	0.20	0.20



(RE-GW-263)

### Burette With Screw Type Needle Valve PTFE Rotaflow

stopcock Accuracy as per class A complies with BS 846 with Individual Works Certificate, Serially Numbered.

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance (±ml)
263/01	10	0.05	0.020
263/02	25	0.10	0.050
263/03	50	0.10	0.050
263/04	100	0.20	0.100

(RE-GW-264)

### Burette With Screw Type Needle Valve PTFE Rotaflow Stopcock

Accuracy as per class B complies with BS 846

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance (±ml)
264/01	10	0.05	0.05
264/02	25	0.10	0.10
264/03	50	0.10	0.10
264/04	100	0.20	0.20



(RE-GW-265)

### Burette With Screw Type Needle Valve PTFE Rotaflow Stopcock

Accuracy as per class A complies with BS 846 With Individual Work Certificate, Serially numbered

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance (±ml)
265/01	10	0.05	0.020
265/02	25	0.10	0.050
265/03	50	0.10	0.050
265/04	100	0.20	0.100



(RE-GW-266)

**Burette With Straight Bore Glass Key Stopcock**

Accuracy as per class B complies with BS 846

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance (±ml)
266/01	10	0.05	0.05
266/02	25	0.10	0.10
266/03	50	0.10	0.10
266/04	100	0.20	0.20

(RE-GW-267)

**Burette With Straight Bore Glass Key Stopcock**

Accuracy as per class A with complies with BS 846 with individual works certificate serially numbered.

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance (±ml)
267/01	10	0.05	0.020
267/02	25	0.10	0.050
267/03	50	0.10	0.050
267/04	100	0.20	0.100



(RE-GW-268)

**Burette With Straight Bore Glass Key Stopcock, Schell Bach Stripe**

Accuracy as per class A complies with BS 846 with Individual Work Certificate, Serially numbered

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance (±ml)
268/01	10	0.05	0.020
268/02	25	0.10	0.050
268/03	50	0.10	0.050
268/04	100	0.20	0.100

(RE-GW-269)

**Burette With Straight Bore PTFE Key Stopcock**

Accuracy as per B complies with BS 846

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance (±ml)
269/01	10	0.05	0.05
269/02	25	0.10	0.10
269/03	50	0.10	0.10
269/04	100	0.20	0.20

(RE-GW-270)

**Burette With Straight Bore PTFE Key Stopcock**

Accuracy as per A complies with BS 846 With Individual Work Certificate

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance (±ml)
270/01	10	0.05	0.020
270/02	25	0.10	0.050
270/03	50	0.10	0.050
270/04	100	0.20	0.100



(RE-GW-271)

**Burette With Straight Bore PTFE Key Stopcock Schell Bach Stripe**

Accuracy as per B complies with BS 846

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance ( $\pm$ ml)
271/01	10	0.05	0.05
271/02	25	0.10	0.10
271/03	50	0.10	0.10
271/04	100	0.20	0.20

(RE-GW-272)

**Burette With Straight Bore PTFE Key Stopcock Schell Bach Stripe**

Accuracy as per A complies with BS 846 With Individual Work Certificate

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance ( $\pm$ ml)
272/01	10	0.05	0.020
272/02	25	0.10	0.050
272/03	50	0.10	0.050
272/04	100	0.20	0.100



(RE-GW-273)

**Burette, Automatic Zero**

mounted on Reservoir with PTFE Rotaflow Stopcock, (Schellback) Rubber bellow, Accuracy as per class B Note : Burette Automatic Zero can also be supplied without Schellback in Glass Stopcock and in P.T.F.E. Stopcock on request

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance ( $\pm$ ml)
273/01	10	0.05	0.05
273/02	25	0.10	0.10
273/03	50	0.10	0.10
273/04	100	0.20	0.20



(RE-GW-274)

**Burette, Automatic Zero**

mounted on Reservoir with Screw type PTFE Rotaflow Needle Valve Stopcock (Schellback) and Rubber bellow, Accuracy as per class 'A' conformity certified.

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance ( $\pm$ ml)
274/01	10	0.05	0.02
274/02	25	0.10	0.05
274/03	50	0.10	0.05
274/04	100	0.20	0.10



(RE-GW-275)

**Spare Burette Length Without Stopcock**

class A complies with BS 846

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance (±ml)
275/01	10	0.05	0.02
275/02	25	0.10	0.05
275/03	50	0.10	0.05
275/04	100	0.20	0.10

(RE-GW-276)

**Spare Burette Length Without Stopcock**

class B complies with BS 846

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance (±ml)
276/01	10	0.05	0.05
276/02	25	0.10	0.10
276/03	50	0.10	0.10
276/04	100	0.20	0.20

**STANDARD JOINTS**

(RE-GW-277)

**Cone Full Length Plain End Single**

Catalogue No.	Cone Size	Approx. O.D. of tube mm.	Min. Shank Length mm
277/01	5/20	4	90
277/02	7/25	6	90
277/03	10/30	8	90
277/04	12/32	10	90
277/05	14/35	13	90
277/06	19/38	16	90
277/07	24/40	22	90
270/08	29/42	26	90
277/09	34/45	30	90
277/10	45/50	40	90

(RE-GW-278)

**Cone Plain Double**

Catalogue No.	Cone Size	Min. Shank Length mm	Max. Outside Diameter of Shank mm.
278/01	7/16	50	8
278/02	10/19	50	8
278/03	14/23	80	13
278/04	19/26	80	16
278/05	24/29	95	22
278/06	29/32	100	26
278/07	34/35	150	30

(RE-GW-279)  
**Cone Single**

Catalogue No.	Cone Size	Approx. O.D. of tube mm.	Min. Shank Length mm
279/01	7/16	6	90
279/02	10/19	8	90
279/03	12/21	9	90
279/04	14/23	13	90
279/05	19/26	16	90
279/06	24/29	22	90
279/07	29/32	26	90
279/08	34/35	30	90
279/09	40/38	36	90
279/10	45/40	40	90
279/11	50/42	45	90
279/12	55/44	50	90



(RE-GW-280)  
**Cone With Tip Single**

Catalogue No.	Cone Size	Approx. O.D. of tube mm.	Min. Shank Length mm
280/01	7/16	6	90
280/02	10/19	8	90
280/03	12/21	9	90
280/04	14/23	13	90
280/05	19/26	16	90
280/06	24/29	22	90
280/07	29/32	26	90
280/08	34/35	30	90
280/09	40/38	36	90
280/10	45/40	40	90
280/11	50/42	45	90
280/12	55/44	50	90



(RE-GW-281)  
**Socket Double**

Catalogue No.	Socket Size	Min. Shank Length mm	Max. Outside Diameter of Shank mm.
281/01	29/32	100	32
281/02	34/35	100	38





(RE-GW-282)  
**Sockets Full Length Single**

Catalogue No.	Socket Size	Approx. O.D. of tube mm	Min. Shank Length mm
282/01	5/20	8	100
282/02	7/25	10	100
282/03	10/30	13	100
282/04	12/32	16	100
282/05	14/35	18	100
282/06	19/38	22	100
282/07	24/40	28	100
282/08	29/42	32	100
282/09	34/45	38	100
282/10	45/50	50	100



(RE-GW-283)  
**Sockets Single**

Catalogue No.	Socket Size	Approx. O.D. of tube mm	Min. Shank Length mm
283/01	7/16	10	100
283/02	10/19	13	100
283/03	12/21	16	100
283/04	14/23	18	100
283/05	19/26	22	100
283/06	24/29	28	100
283/07	29/32	32	100
283/08	34/35	38	100
283/09	40/38	45	100
283/10	45/40	50	100
283/11	50/42	55	100
283/12	55/44	60	100



(RE-GW-284)  
**Spherical Joint Ball**

Catalogue No.	Cup Joint (Male)	Approx. Bore	Min. Shank Length mm
284/01	S13	5	100
284/02	S19	9	100
284/03	S29	15	100
284/04	S35	19	100
284/05	S41	27	100



(RE-GW-285)  
**Spherical Joint Cup**

Catalogue No.	Cup Joint (Female)	Approx. Bore	Min. Shank Length mm
285/01	S13	5	100
285/02	S19	9	100
285/03	S29	15	100
285/04	S35	19	100
285/05	S41	27	100



(RE-GW-286)

**Stopper Hollow With Flat Bottom**

Catalogue No.	N/S	Shape
286/01	10/19	Hexagonal
286/02	12/21	Hexagonal
286/03	14/23	Hexagonal
286/04	19/26	Hexagonal
286/05	24/29	Hexagonal
286/06	29/32	Hexagonal
286/07	34/35	Hexagonal



**CYLINDERS**

(RE-GW-287)

**Measuring Cylinder Hexagonal Base**

with Polyethylene stopper, Class B DIN 12685, ISO 4788 BS 604

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance ( $\pm$ ml)
287/01	10	0.2	0.20
287/02	25	0.5	0.50
287/03	50	1.0	1.00
287/04	100	1.0	1.00
287/05	250	2.0	2.00
287/06	500	5.0	5.00
287/07	1000	10.0	10.00
287/08	2000	20.0	20.00



(RE-GW-288)

**Measuring Cylinder Hexagonal Base** with Polyethylene stopper, Class A DIN 12685, ISO 4788. BS 604, with Individual Works Certificate

Catalogue No.	Cap. ml	Sub. Div. ml.	Tolerance ( $\pm$ ml)
288/01	10	0.2	0.10
288/02	25	0.5	0.25
288/03	50	1.0	0.50
288/04	100	1.0	0.50
288/05	250	2.0	1.00
288/06	500	5.0	2.50
288/07	1000	10.0	5.00
288/08	2000	20.0	10.00

(RE-GW-289)

**Measuring Cylinders** with plastic bases and protection collar Class B

Catalogue No.	Capacity ml.	Sub. Div. ml.	Tolerance ( $\pm$ ml)
289/01	5	0.1	0.1
289/02	10	0.2	0.2
289/03	25	0.5	0.5
289/04	50	1.0	1.0
289/05	100	1.0	1.0
289/06	250	2.0	2.0





(RE-GW-290)

### Measuring Cylinders

with spout & Round Base Class A DIN 12680, ISO 4788 BS 604, With works certificate

Catalogue No.	Capacity ml.	Sub. Div. ml.	Tolerance ( $\pm$ ml)
290/01	5	0.1	0.05
290/02	10	0.2	0.10
290/03	25	0.5	0.25
290/04	50	1.0	0.50
290/05	100	1.0	0.50
290/06	250	2.0	1.00
290/07	500	5.0	2.50
290/08	1000	10.0	5.00
290/09	2000	20.0	10.0



(RE-GW-291)

### Measuring Cylinders

with spout & Hexagonal Base Class A DIN 12680, ISO 4788 BS 604, With works certificate

Catalogue No.	Capacity ml.	Sub. Div. ml.	Tolerance ( $\pm$ ml)
291/01	10	0.2	0.10
291/02	25	0.5	0.25
291/03	50	1.0	0.50
291/04	100	1.0	0.50
291/05	250	2.0	1.00
291/06	500	5.0	2.50
291/07	1000	10.0	5.00
291/08	2000	20.0	10.00



(RE-GW-292)

### Measuring Cylinders

with spout & Round Base Class B DIN 12680, ISO 04788, BS 604

Catalogue No.	Capacity ml.	Sub. Div. ml.	Tolerance ( $\pm$ ml)
292/01	5	0.1	0.10
292/02	10	0.2	0.20
292/03	25	0.5	0.50
292/04	50	1.0	1.00
292/05	100	1.0	1.00
292/06	250	2.0	2.00
292/07	500	5.0	5.00
292/08	1000	10.0	10.00
292/09	2000	20.0	20.00

(RE-GW-293)

**Measuring Cylinders**

with spout & Hexagonal Base Class B DIN 12680, ISO 4788, BS 604

Catalogue No.	Capacity ml.	Sub. Div. ml.	Tolerance ( $\pm$ ml)
293/01	10	0.2	0.20
293/02	25	0.5	0.50
293/03	50	1.0	1.00
293/04	100	1.0	1.00
293/05	250	2.0	2.00
293/06	500	5.0	5.00
293/07	1000	10.0	10.00
293/08	2000	20.0	20.00



(RE-GW-294)

**Measuring Cylinders** Round Base with interchangeable Polythelene stopper, Class A DIN 12685, ISO 4788 BS 604, with Works Certificate Note : Glass Stopper can be supplied on request at extra cost.

Catalogue No.	Capacity ml.	Sub. Div. ml.	Tolerance ( $\pm$ ml)
294/01	10	0.2	0.10
294/02	25	0.5	0.25
294/03	50	1.0	0.50
294/04	100	1.0	0.50
294/05	250	2.0	1.00
294/06	500	5.0	2.50
294/07	1000	10.0	5.00
294/08	2000	10.0	10.0



(RE-GW-295)

**Measuring Cylinders** Round Base with Interchangeable Polythelene stopper, Class B DIN 12685, ISO 4788 BS 604

Catalogue No.	Capacity ml.	Sub. Div. ml.	Tolerance ( $\pm$ ml)
295/01	10	0.2	0.2
295/02	25	0.5	0.5
295/03	50	1.0	1.0
295/04	100	1.0	1.0
295/05	250	2.0	2.0
295/06	500	5.0	5.0
295/07	1000	10.0	10.0
295/08	2000	20.0	20.0



(RE-GW-296)

**Nessler Cylinder**

for colour comparison class A, Graduated.

Catalogue No.	Capacity ml.	Sub. Div. ml.	Tolerance ( $\pm$ ml)
296/01	50	25 & 50	0.4
296/02	100	50 & 100	0.8





(RE-GW-297)  
**Nessler Cylinder**  
 for colour comparison class B, Graduated.

Catalogue No.	Capacity ml.	Sub. Div. ml.	Tolerance ( $\pm$ ml)
297/01	50	25 & 50	0.8
297/02	100	50 & 100	1.6

## CONDENSERS

(RE-GW-298)  
**Air Condensers**

Catalogue No.	Socket	Cone	Effective Length (mm.)
298/01	14/23	14/23	200
298/02	19/26	19/26	200
298/03	24/29	24/29	250
298/04	19/26	19/26	400
298/05	24/29	24/29	500
298/06	34/35	34/35	500
298/07	19/26	19/26	600
298/08	24/29	24/29	750
298/09	-	19/26	750
298/10	-	24/29	750
298/11	-	19/26	1000
298/12	-	24/29	1000

(RE-GW-299)  
**Allihn Condenser For Soxhlet**

Catalogue No.	Cone	Extractor ML
299/01	45/40	100-250
299/02	50/42	500
299/03	55/44	1000

(RE-GW-300)  
**Allihn Condensers (Bulb Condenser)**

Catalogue No.	Socket	Cone	Effective Length (mm.)
300/01	14/23	14/23	160
300/02	19/26	19/26	160
300/03	14/23	14/23	250
300/04	19/26	19/26	250
300/05	24/29	24/29	250
300/06	24/29	24/29	300
300/07	29/32	29/32	300
300/08	24/29	24/29	400
300/09	29/32	29/32	400

(RE-GW-301)

**Coil Condensers, Graham Coiled Distillate Type**

Catalogue No.	Socket	Cone	Effective Length (mm.)
301/01	14/23	14/23	160
301/02	19/26	19/26	160
301/03	24/29	24/29	160
301/04	19/26	19/26	250
301/05	24/29	24/29	250
301/06	29/32	29/32	250
301/07	24/29	24/29	300
301/08	29/32	29/32	300
301/09	29/32	29/32	400

(RE-GW-302)

**Dimroth Condenser For Soxhlet**

Catalogue No.	Cone	Extractor Ml.
302/01	45/40	100-250
302/02	50/42	500
302/03	55/44	1000

(RE-GW-303)

**Liebig Condensers**

Catalogue No.	Socket	Cone	Effective Length (mm.)
303/01	14/23	14/23	160
303/02	19/26	19/26	160
303/03	19/26	19/26	250
303/04	24/29	24/29	250
303/04	19/26	19/26	300
303/05	24/29	24/29	300
303/06	29/32	29/32	300
303/07	24/29	24/29	400
303/08	29/32	29/32	400

**COLUMNS**

(RE-GW-304)

**Chromatography Column**

with sintered disc and P.T.F.E. key stopcock

Catalogue No.	Dia mm	App. Effective Length mm
304/01	10	150
304/02	15	200
304/03	15	300
304/04	20	400
304/05	30	400
304/06	30	500
304/07	40	500
304/08	40	600





(RE-GW-305)

**Chromatography Column**

with sintered disc and Screw Type P.T.F.E. Rotaflow stopcock

Catalogue No.	Dia mm	App. Effective Length mm
305/01	10	150
305/02	15	200
305/03	15	300
305/04	20	400
305/05	30	400
305/06	30	500
305/07	40	500
305/08	40	600



(RE-GW-306)

**Chromatography Column**

with sintered disc and glass stopcock

Catalogue No.	Dia mm	App. Effective Length mm
306/01	10	150
306/02	15	200
306/03	15	300
306/04	20	400
306/05	30	400
306/06	30	500
306/07	40	500
306/08	40	600



(RE-GW-307)

**Chromatography Column**

Plain with P.T.F.E. screw type Rotaflow stopcock

Catalogue No.	Dia mm	App. Effective Length mm
307/01	10	200
307/02	15	300
307/03	20	500
307/04	25	600
307/05	40	600
307/06	50	100



(RE-GW-308)

**Chromatography Column Plain With Glass Stopcock**

Catalogue No.	Dia mm	App. Effective Length mm
308/01	10	200
308/02	15	300
308/03	20	500
308/04	25	600
308/05	40	600
308/06	50	1000
308/07	100	1800



(RE-GW-309)  
**Fractionating Coloum, Rod & Disc Pattern**

Catalogue No.	No. of Disc
309/01	15
309/02	20

(RE-GW-311)  
**Fractionating Column, Dufton**

Catalogue No.	Socket Size	Cone Size	App. Ellective Length mm
311/01	24/29	19/26	150
311/02	24/29	19/26	300
311/03	24/29	24/29	150
311/04	24/29	24/29	300



(RE-GW-310)  
**Fractionating Coloum, Vigreux**

Catalogue No.	Socket Size	Cone Size	App. Ellective Length mm
310/01	24/29	24/29	360
310/02	24/29	24/29	600
310/03	29/32	29/32	360



## LABORATORY PLASTICWARE



(RE-PW-314)  
**ANIMAL CAGE**

Available in two different sizes, these Cages provide excellent shelter for different animal species in the laboratory. The metallic top provides proper ventilation and has provisions for feeding the species.

Material: Polypropylene / Stainless Steel

Available in:

290 x 220 x 140 mm.

430 x 270 x 150 mm.

Water Bottle - 125 ml

Water Bottle - 250 ml



(RE-PW-315)  
**ASPIRATOR BOTTLES**

Polylab Aspirator Bottles are made of Polypropylene and are therefore much lighter than glass. These are autoclavable, durable & dependable. The leak proof spigot screwed to the bottle body requires only a half turn to open or close. These bottles are used for storing or dispensing distilled water & other laboratory solutions. Threads should be totally disengaged before autoclaving.

Material: Polypropylene

Capacity: 5 ltr., 10 ltr., 20 ltr.



(RE-PW-316)  
**ATOMIC MODEL SET**

These sets consist of moulded balls of different colours and sizes along with connecting lugs of different sizes. These sets are very helpful in modeling different organic & Inorganic compounds.

**SENIOR SET:** This set consists of 185 lugs & 370 balls of prescribed colours & sizes packed in a moulded box having separate space for every particular colour & size of ball.

**JUNIOR SET:** This set consists of 37 connecting lugs & 75 balls of different colours & sizes packed in a moulded box.

Material: Polystyrene.

Available in both Senior Set & Junior Set



(RE-PW-317)  
**ATOMIC MODEL SET (EURO DESIGN)**

This set consists of moulded balls of different colours & sizes along with connectors of different sizes. The sizes & shapes of the balls & connecting lugs have been designed in accordance with internationally acceptable standards. Material: Polystyrene. Available in both Student Set & Teacher Set.

(RE-PW-318)

### **BEAKERS**

Rajas Beakers, moulded in Polypropylene, have excellent clarity and very good chemical resistance. These autoclavable Beakers have prominently raised graduations on the outer surface. Pouring a solution becomes very convenient because of its tapered spout.

Available in 50 ml, 100ml, 250 ml, 500 ml 1000 ml & 2000 ml



(RE-PW-319)

### **BUCHNER FUNNEL**

Moulded in Polypropylene, these two piece funnels are light weight, easy to clean & autoclavable. The top portion can be snap fitted with the lower one forming a vacuum seal which does not require greasing. The base of the top portion has a perforated filter plate.

Material: Polypropylene

Available in 70mm, 110mm



(RE-PW-320)

### **CARBOY WITH STOP COCK**

Adding in line of Rajas Aspirators, these polypropylene Carboys are autoclavable, dependable & durable. These are also equipped with a leak proof spigot screwed to the body. These carboys are an excellent replacement for glass carboys and are used for storing & dispensing distilled water & other laboratory solutions.

Material: Polypropylene

Capacity: 10 ltr., 20 ltr.



(RE-PW-383)

### **WASH BOTTLES**

Polylab Wash Bottles are made of Low Density Polyethylene which gives these bottles a translucent & unbreakable character. Solutions can be poured easily by squeezing the bottle lightly. The cap is fitted with a flexible polyethylene delivery tube which can be aimed wherever required.

Material: Polyethylene

Capacity: 125ml, 250ml, 500ml, 1000ml



(RE-PW-322)

### **CENTRIFUGE TUBE CONICAL BOTTOM**

Polylab Centrifuge tubes with conical bottom are available in two sizes i.e. 15 ml & 50 ml Moulded in Polypropylene, these tubes are clear, strong & safe. These autoclavable tubes are provided with printed graduations on the outer surface. The built in seal ring in the cap makes these tubes absolutely leakproof. These tubes can withstand forces upto 7500xG & 12000xG for 15 ml & 50 ml tubes respectively. These tubes are available sterilized as well as nonsterilized.

Material: Polypropylene

15 ml, 50 ml, 15 ml - Sterile, 50 ml - Sterile







(RE-PW-323)  
**CENTRIFUGE TUBE ROUND BOTTOM**

Rajas Centrifuge Tubes with round bottom are moulded in Polypropylene & Polycarbonate. These tubes have excellent clarity and are strong enough to be used upto 50,000xG. These tubes can be autoclaved, however, repeated autoclaving in PC tubes reduces their mechanical strength.

Material: Polypropylene / Polycarbonate



(RE-PW-324)  
**CONICAL FLASK**

Made of Polypropylene, these cone shaped flasks are rigid, translucent & autoclavable. The screw cap keeps the contents of the flask contamination free and makes the flask leak proof. Threads should be disengaged before autoclaving.

Material: Polypropylene

Capacity: 100ml, 250ml, 500ml



(RE-PW-325)  
**CONICAL MEASURES**

These Conical Measures are very good for measuring small quantities of reagents. Moulded in Polypropylene, these autoclavable Measures have a hexagonal base which provides it excellent stability. The Measures are clear, have good chemical resistance and have raised graduations for easy visibility.

Material: Polypropylene

Available in Capacity:

12 ml, 25ml, 50ml, 125ml, 200ml



(RE-PW-326)  
**CONNECTORS (T & Y)**

Made of polypropylene, these Connectors are basically pipe-like structures in T&Y shapes with ringed edges. These are used for connecting tubes to each other. The ringed edges prevent leakage & Slippage.

Material: Polypropylene



(RE-PW-327)  
**DESICCATOR (PLAIN)**

Plain Desiccators are physically the same as Vacuum Desiccator. Only difference is the absence of stop cock. Grease should be applied on the flanges to make it air tight.

Material: Polypropylene

Size (mm): 150, 200, 250, 300

(RE-PW-328)

### DESICCATOR VACUUM

Rajas Desiccators are made of Polypropylene and Polycarbonate. These autoclavable vacuum desiccators can hold vacuum upto 740 mm of for 24 hrs. without any greasing.

Material: Polypropylene/ Polycarbonate

Size (mm)	Flange OD (mm)	L.D. (mm)
150	171	150
200	232	199
250	276	240
300	340	300



(RE-PW-329)

### DRAINING BASKET

As the name suggests, this basket with wide-net like structure on all sides prove really useful for draining different laboratory apparatus after washing them. Made of polypropylene, this basket can be repeatedly autoclaved.

Material: Polypropylene

Available in: 400 x 400 x 100 mm



(RE-PW-330)

### DROPPING BOTTLES

Blown in Low Density Polyethylene, Rajas Dropping Bottles dispense small uniform drops of liquids when pressed lightly.

Material: Low Density Polyethylene

Available in: 60 ml, 125 ml



(RE-PW-331)

### FISHER CLAMP

These Clamps are moulded in Polypropylene making it completely corrosion-proof. The spring loaded jack in the middle provides a vice like grip to the Burette and prevents it from slipping. Two tapered wedges are provided to ensure firm grip on rods having dia 1 1/2" or 3/8".

Material: Polypropylene

Available in Single and Double Type



(RE-PW-332)

### FLASK STAND

Moulded in Polypropylene, this Flask Stand gives a stair-like top view. Every step provides excellent support to the round bottom flask at every point of Contact. This Flask Stand can hold round bottom Flasks up to 10 Ltr. capacity. This Stackable Flask Stand can also be steam autoclaved.

Material: Polypropylene







(RE-PW-333)  
**FLOAT RACK**

This Float Rack moulded in Polypropylene is quite compact, autoclavable and can hold 16 micro centrifuge tubes for incubation in water baths. Easy to load, these are essential in microbiology & immunology labs. The surface of the rack has raised alpha-numeric index for easy identification and has a central rod handle for convenient lifting.

Material: Polypropylene  
Available in 16 MCTs of 1.5 ml



(RE-PW-334)  
**FUNNEL HOLDER**

Made of Polypropylene, these corrosion free Funnel Holders can hold funnels with dia 3" to 6". The extra plate provided can be placed to hold funnels bearing dia 1" to 3". Two tapered wedges are provided to ensure firm grip on Rods having dia 1/2" or 3/8".

Material: Polypropylene



(RE-PW-335)  
**FUNNELS -LONG STEM**

These long stem funnels have smooth walls, 60° cone angle and external ribs to prevent air lock. Moulded in Polypropylene, these clear funnels can also be steam autoclaved.

Material: Polypropylene  
Available in 50mm, 62mm, 75mm, 100mm, 150mm



(RE-PW-336)  
**HEAVY DUTY VACUUM BOTTLE**

This autoclavable bottle, made of polypropylene, has thick walls, is rugged & can be used for repeated applications of vacuum.

Material: Polypropylene  
Capacity: 2000ml



(RE-PW-384)  
**WIDE MOUTH SQUARE BOTTLES**

This autoclavable bottle, made of polypropylene, can be used for storing & shipping chemicals & reagents. Being wide mouthed, it is always convenient to pour in & take out the reagents. The built in depressions on two sides provide excellent grip while holding this bottle.

Material: Polypropylene  
Capacity: 4000ml



(RE-PW-338)

### KIPP'S APPARATUS

Kipp's Apparatus made of Polyethylene has three main portions. The top portion is fitted with a thistle funnel and a bulb structure through which dilute acid can be poured which reacts with a metal sulphide in the base of the Apparatus. H<sub>2</sub>S gas then evolved collects in the middle dome from where it can be released through a "leakproof" stopcock fitted with a self lubricating PTFE plug. The base is provided with a residual outlet fitted with a cap for easy cleaning.

Material: High Density Polyethylene

Available in 250ml, 500ml, 1000ml



(RE-PW-339)

### LABORATORY TRAY

Needless to say, Laboratory Tray moulded in polypropylene is a multipurpose tray that can be used for sterilizing, drying glassware, porcelainware & other laboratory instruments. These steam autoclavable trays have tapered walls which prove good for nesting.

Material: Polypropylene

Available in:

450 x 350 x 75 mm

375 x 300 x 75 mm



(RE-PW-340)

### MEASURING CYLINDER HEXAGONAL

Measuring cylinders are now available with hexagonal base also. The hexagonal base provides excellent stability to the cylinder where as the tapered spout works really well while pouring any reagent.

Material: Polypropylene

Available in Capacity:

10 ml, 25ml, 50ml, 100ml, 250ml, 500ml, 1000ml, 2000ml



(RE-PW-341)

### MEASURING CYLINDERS

Measuring Cylinders, moulded in Polypropylene & TPX, are single piece cylinders. These autoclavable cylinders have raised prominent graduations for easy reading and have excellent contact clarity. The broad base provides good stability. Material: Polypropylene

Available in Capacity:

10 ml, 25ml, 50ml, 100ml, 250ml, 500ml, 1000ml, 2000ml.





(RE-PW-342)  
**MEASURING JUGS**

These handy Jugs, moulded in Polypropylene, are clear, autoclavable and have good chemical resistance. These jugs are provided with a handle for easy & convenient lifting and have raised graduations for easy reading.

Material: Polypropylene

Available in Capacity:

250ml, 500ml, 1000ml, 2000ml



(RE-PW-343)  
**NARROW MOUTH BOTTLE**

This autoclavable bottle, made of polypropylene, can be used for storing & transferring chemicals and other reagents safe & sound.

Material: Polypropylene

Capacity: 4000ml



(RE-PW-344)  
**PETRI DISH**

These Polypropylene Petri Dishes are clear, unbreakable & autoclavable.

Material: Polypropylene

Available in 50mm, 75mm, 100mm, 125mm, 150mm



(RE-PW-345)  
**PETRI DISH (CULTURE)**

Newly added PS Petri Dish with fitting proves excellent for culture exp. Made in polystyrene, this transparent Petri Dish provides excellent inside view.



(RE-PW-346)  
**PETRI DISH (DISPOSABLE)**

These transparent, ready to use, disposable Petri Dishes are made of optically clear, non-toxic, Polystyrene. These Petri Dishes packed individually in polyethylene bags are sterilized by radiation.

Material: Polystyrene

Available in:

90 mm Radiation Stz.

60 mm Radiation Stz.

35 mm Radiation Stz.

(RE-PW-348)  
**PIPETTE PUMP**

This pipette pump is fast release pipetting device for precise pipetting zip quick emptying. The Knurled thumbwheel can be rotated to draw up or dispense liquids while the releaser may be pushed in for zip-quii emptying. The moulded chuck has a silicon rubber collet inside to hold various pipettes of standard sizes. It resists acids & alkalies and can 1 easily disassembled for thorough cleaning.

Material: Acrylonitrile Butadiene Styrene

Available in: 2 m, 10 ml, 25 ml



(RE-PW-350)  
**PIPETTE STAND (HORIZONTAL)**

This detachable Stand can hold 12 pipettes, 6 on each side, in a horizontal position. Moulded in Polypropylene, this autoclavable stand has two sides which are attached to each other with three metallic rods coated with Polypropylene. This stand can be easily disassembled for space saving storage.

Material: Polypropylene

Available For 12 Pipettes



(RE-PW-351)  
**PIPETTE STAND (VERTICAL)**

This is a stable, non-corrosive, detachable Stand which can hold 28-pipettes with maximum dia 14 mm. The heavy base measures 225 mm in diameter and a Polypropylene coated square rod measuring 375 mm in length is screwed into the base.

Available For 28 Pipettes



(RE-PW-352)  
**PLANTATION POTS**

Plantation Pots, moulded in polypropylene, are available in four different sizes. These pots have a downward extended rim which provide convenient lifting even if the pot is filled. The bottom of the pot is provided with holes for drain purpose.

Material: Polypropylene

Available in: 100 mm, 150 mm, 200 mm, 250 mm



(RE-PW-353)  
**POLICEMEN STIRRING RODS**

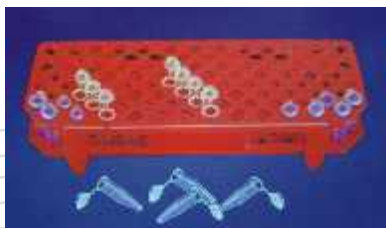
This, infact, is a multipurpose apparatus which works as a stirrer as well spatula. The fattened ends of this rod form two small spatulas.

Material : Polypropylene

Available in: ?-6 mm x h - 245 mm







(RE-PW-354)  
**RACK FOR MICRO CENTRIFUGE (FOLDING)**

These nvii-ticT versatile racks, made of polypropylene, are autoclavable & can be used dry, in water baths or in freezers. These racks are provided with alpha numeric index for easy sample identification. Racks are stackable even when loaded and have purpose designed label spaces on each side.

Material: Polypropylene  
 100 Places for 1.5 ml MCTs



(RE-PW-355)  
**RACK FOR MICRO CENTRIFUGE TUBE**

Moulded in Polycarbonate, these autoclavable racks are made for holding 1.5 ml micro centrifuge tubes. These racks have a unique stacking feature which prevents movement in any direction. The holes are numbered & lettered for easy identification.

Material: Polycarbonate  
 Available in 24, 48 Tubes



(RE-PW-356)  
**RACK FOR PETRI DISHES**

These Racks are clear acrylic construction with polycarbonate posts. 69101 has a capacity to hold 60 petri dishes of 90 mm size while 69102 one can hold 56 petri dishes of 60mm. These racks are very useful during inoculation, incubation & Storage. Visibility from all sides enables the culture to be seen & checked during incubation.

Material: Polymethyl Metbacrylate / Polycarbonate  
 Rack for 90 mm Petri Dishes  
 Rack for 60 mm Petri Dishes



(RE-PW-357)  
**REAGENT BOTTLES (NARROW MOUNT)**

These Narrow Mouth Reagent Bottles are available in Polypropylene as well as Polyethylene. The PP bottles are rigid, translucent and have excellent contact clarity. These bottles can be autoclaved filled as well as empty. On the other hand, the Polyethylene bottles too have excellent strength and are unbreakable. The Polypropylene Cap has a built in seal ring to make these bottles leakproof.

Material: Low Density Polyethylene & Polypropylene  
 Available in 60ml, 125ml, 250ml, 500ml, 1000ml



(RE-PW-358)  
**REAGENT BOTTLES (WIDE MOUTH)**

Same as above but in Wide Mouth.  
 Available in 60ml, 125ml, 250ml, 500ml, 1000ml

(RE-PW-359)

#### REAGENT RESERVOIR

Moulded in Polypropylene, this autoclavable Reagent Reservoir is helpful for multi-channel pipettes to be used into microtiterplates.

Material: Polypropylene

Available in: 75 ml



(RE-PW-360)

#### RETORT STAND

These non-corrosive, moulded Retort Stands provide excellent replacement for the metal ones. Even the metallic rod has a polypropylene covering making it non-corrosive. The rod measuring 12.5 mm 750 mm can be screwed into the heavy base giving way to a perfectly stable Retort Stand.

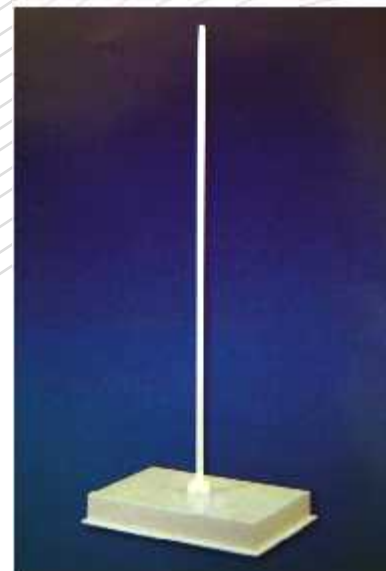
Material: Polystyrene/Polypropylene

Available in:

225 x 150 mm Side Hole

300 x 200 mm Centre Hole

300 x 200 mm Side Hole



(RE-PW-361)

#### RIA VIAL

These Polypropylene/Polystyrene tubes are generally used in RIA, Coagulation & Bacteriology. The Polypropylene tubes are clear and can withstand 3000 RCF during Centrifugation while the transparent Polystyrene tubes can withstand 1400 RCF. The PP tubes can accept common acids, alkalies & solvents at room temperature while the PS tubes can accept mild bases, weak acids but not organic solvents.

Material: Polypropylene Polystyrene

Available in:

12 x 75 mm / PS.

12 x 75 mm / PP.

Cap for 12 mm RIA Tube



(RE-PW-362)

#### SEPERATORY FUNNEL

Seperatory Funnel is made of Polypropylene, giving it excellent contact clarity and strength. This pear shaped, autoclavable separating funnel has a leakproof threaded screw cap. The Polypropylene stopcock, fitted with a self lubricating PTFE plug, is push fitted to the stem of the seperatory funnel

Available in Capacity: 100ml, 250ml, 500ml







(RE-PW-363)

#### **SLIDE BOX**

These Slide Boxes are durable, compact & provide utmost protection to 1"x3" slides. Heavy walls will not warp, splinter or crack. Boxes are unaffected by humidity and are thoroughly insect proof.

Base of the Material: Polystyrene

Available with 25, 50, 100 Slides



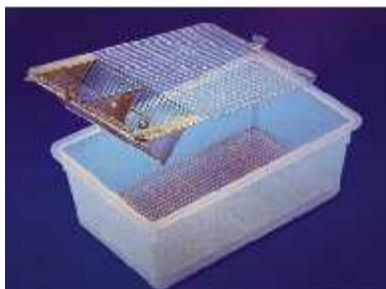
(RE-PW-364)

#### **SLIDE STORAGE RACK**

Adding to the existing range of slide accessories, this slide storage rack made of ABS can hold 100 slides, recognizable through the numeric indexing. Spacing between the slots provide adequate backward & forward movement of slides for convenient recognition. The transparent cover provide excellent view of the slides stored inside.

Material: Acrylonitrile Butadiene Styrene

Slides: 100 Slides



(RE-PW-365)

#### **SOFT LOOP STERILE**

This non-toxic disposable loop is accurate to semi quantitative stand for handling samples.

Material: Polystyrene

Available in:

Soft loops - 1 u

Soft loops - 10 ul

Inoculation Needle



(RE-PW-366)

#### **SPATULA**

Moulded in Polypropylene, Spatula consists of a spoon on one side while the other end is a flat construction with a knife edge. This edge is helpful in breaking up crystals of different salts while the spoon is used to draw salts from the containers.

Material: Polypropylene

Available in Capacity: 100ml, 200ml



(RE-PW-367)

#### **SPECIMEN JAR (GAS JAR)**

These transparent Specimen Jars, used for preserving different specimens in the lab are provided with a cap that fits in tight. These jars provided excellent protection to the species preserved in it.

Material: Polystyrene



(RE-PW-368)  
**STAINING BOX**

Moulded in Polypropylene, this Staining Box helps in staining, fixing, 'staining de-staining and handling fragile electrophoresis gels and membranes. Box as well as cover will resist temperatures from -70°C to +70°C. The LDPE plug provides leakproof seal and allows easy liquid drainage.

Material: Polypropylene  
Available in: 125 x 125 x 50 mm



(RE-PW-369)  
**STIRRER**

Made of polypropylene, these Stirrers are very useful for stirring different solutions in the laboratory. These Stirrers prove to be tough and long lasting.

Material: Polypropylene

Available in:

?-10 mm x h - 250 mm

?-7 mm x h - 200 mm

?-7 mm x h - 250 mm

?-7 mm x h - 300 mm



(RE-PW-370)  
**STOOL CONTAINER**

These containers, as the name suggests, are used for collecting stool samples. The cap is provided with a spoon like structure that proves helpful in lifting samples.

Material: Polypropylene

Available in capacity: 30 ml, 60 ml



(RE-PW-371)  
**STOP COCKS**

These polypropylene Stop Cocks are fitted with a PTFE plug & have serrated tabulations that accept from 6 mm to 10 mm tubing. These Stop Cocks are absolutely leakproof and are available in two different options i.e. 2 way & 3 way.

Material: Polypropylene / PTFE

Available in:

Stop cock 2 Way

Stop cock 3 Way



(RE-PW-372)  
**STORAGE VIAL**

As the name suggests, these vials are commonly used for storage of biological material, human & animal cells at temperature as low as -190°C. The Cap is provided with a built in seal ring making the vial leakproof. The base of the vial has longitudinal grooves which give it a non-twisting character when placed in a vial rack.

Material: Polypropylene

Available in: 1.0 ml, 2.0 ml, 5.0 ml





(RE-PW-373)  
**TEST TUBE BASKETS**

Test Tube" Baskets are made of Polypropylene. These autoclavable, unbreakable and non-corrosive Baskets are ideal for rinsing & draining glassware. These are also useful for storage of test tubes or culture tubes during sterilisation or incubation.

Material: Polypropylene

Available in:

140 x 120 x 110 mm

160 x 160 x 160 mm



(RE-PW-374)  
**TEST TUBE CAP**

This transparent polypropylene cap for Test Tubes proves to be an excellent protection to the contents to the tubes. The grooves inside the cap tighten the fitting on the tube while the outer grooves would hold identification labels. The built in seal ring would set in the tube making the combination a leakproof one.

Material: Polypropylene

Cap for Test Tube 0.25 mm



(RE-PW-375)  
**TEST TUBE STAND**

This autoclavable Stand is perhaps the most commonly used Test Tube Stand in various laboratories. For better visibility, this 6 place rack is end supported by 2 columns. The top plate has 2 holes for holding 25 mm dia test tubes, four holes to hold 16 mm dia tubes where as the base has corresponding hemispherical wells. It also has six vertical pins for drying tubes.

Another option available in this section is a test tube stand in which all the Material:

Polypropylene

16 mm & 25 mm Tubes

25 mm Tubes



(RE-PW-376)  
**TEST TUBE STAND ROUND**

A handy, little, space saver, this circular twelve place Polypropylene Test Tube Stand has four 25 mm dia holes & eight 19 mm dia holes in its top plate. The base has matching hemispherical wells & 16 vertical pins for drying tubes surrounded by a trough to catch drippings. This autoclavable rack can be easily disassembled for cleaning purpose.

Material: Polypropylene

Available in 19 mm & 25 mm Tubes



(RE-PW-377)  
**TEST TUBE WITH SCREW CAP**

These polypropylene tubes provide excellent aption for RIA, coagulation & bacteriology etc. The cap is screwed on to the tube & hence this tube can be filled up to the brim.

Material: Polypropylene

Size: 16 x 100 mm Ext. Thread



(RE-PW-378)

### **TEST TUBE STAND (3 TIER)**

These ingenious racks with a 3-tier design provide clear view of the tube contents & convenient insertion & removal of tubes. The PC rack has transparent upper & middle plates where as in PP racks, every part is coloured & opaque. These autoclavable Racks can withstand sub-freezing temperatures.

Material: Polypropylene



(RE-PW-379)

### **UNIVERSAL MULTI RACK**

This rack is an excellent lab apparatus compatible with different sizes of tubes. Four sides of the rack can be used for tubes of 30 mm, 20 mm, 17 mm & 12 mm.

Material: Polypropylene



(RE-PW-380)

### **URINE CONTAINER**

These containers can be used for collecting a wide range of samples of sputum, urine etc.. Moulded in polypropylene these containers have excellent contact clarity and the cap has built-in seal that makes it completely leakproof.

Material: Polypropylene

Available in capacities: 30 ml, 60 ml



(RE-PW-381)

### **UTILITY TRAY**

Adding to the already existing range of autoclavable laboratory trays, is the Utility Trays and as the name suggests this Polypropylene Tray can be utilized for purposes ranging from drying glassware to sterilizing and to store any laboratory apparatus.

Material: Polypropylene

Available in: 375 x 350 x 130 mm



(RE-PW-382)

### **VOLUMETRIC FLASK**

Polylab Volumetric Flasks, blown in Polypropylene, are strong, unbreakable and have good contact clarity. These autoclavable flasks are provided with screw caps to prevent leakage.

Material: Polypropylene

Available in:

25 ml, 50 ml, 100 ml, 250 ml, 500 ml, 1000 ml





## ANATOMY MODELS



### HUMAN SKELETON FULL SIZE ARTICULATED

Medical quality- Articulated to slow normal posture. Skull- comes with a part with 32 teeth, a cut calvarium and moveable spring held mandible. The arms and legs are detachable and most natural movement can be demonstrated. The skeleton is mounted upright on metal rod with roller stand.



### CPR TRAINING MANIKIN

This Simulation of Adult Model is designed according to the International CPR standard . In this model there is Light Indicator Display for Correct and Incorrect Artificial Respiration (Mouth-to-Mouth). This model Simulate the patient revival through first aid by measures of Heart Pressure and Mouth-to-Mouth respiration. An ideal model for use in Hospital; Medical College and Nursing Training Institute.



### MODEL OF HEART

Natural Heart (Life size) Demonstrate External and internal anatomy of Heart Dissect able on stand.



### HUMAN EYE MODEL

The different parts of the eyeball model are detachable to show the following parts.  
a) Tunica external : Showing cornea and sclera with attachments of ocular muscles and optic nerve. b) Tunica media : Showing the iris, the ciliary body and the choroid. c) Tunica internal is retina. d) Refraction Media : showing the lens and the vitreous body.

### **NURSE TRAINING DOLL (MALE/ FEMALE)**

Approx. 5 feet long made of rubberised PVC, joints are movable, body is dissectable with wide range of exercises including basic patient care and medical care with original attache packing and with working manual.



### **HUMAN BRAIN**

Dissect able in to 8 parts giving minute details of human brain.



### **DNA MODEL**

The reassemble is designed for building a simplified repre-sentation of short segment of double stranded DNA. All pieces are made of plastic and identified by colours.



### **HUMAN NEW BORN BABY**

Life size model made of fibre glass with head, upper limbs, lower limbs and joints.





### **HUMAN EAR MODEL**

A giant model of the ear, for study of elementary science classes, showing all major structures related to hearing and balance.



### **HUMAN KIDNEY**

Life size model with adrenal gland, renal and adrenal vessels and portion of the ureter. Dissect able in two parts.



### **DELIVERY DOLL**

A pregnant doll whose abdomen could be opened to reveal fetal models depicting the various stages of prenatal development.



### **HUMAN FEMALE PELVIS WITH BABY**

Life size model shows medium section of the right half of female pelvis. A nine month fetus is removable. A model for the study of human embryo development made of fibre glass.



## SHOULDER JOINT

Life size shoulder joint with ligaments on stand. Demonstrated abduction, adduction, anterversion retroversion and rotation.



## KNEE JOINT

Knee Joint with ligaments on stand. Demonstrate Anterversion, Retroversion, Abduction and Rotation.



## ELBOW JOINT

Elbow Joint on stand with Ligaments. Demonstrates Flexion, Extension and Rotation.



## HIP JOINT

Hip Joint with Ligaments on stand. Demonstrate Anterversion, Retro-version, Abduction and Rotation





### **HUMAN SKULL (LIFE SIZE)**

Dissectable in to three parts calvarium, base and mandible with movable jaw.



### **HUMAN FULL SIZE DISARTUCULATED SKELETON**

Comes with a three piece skull (calvarium cut) and a spring- held jaw complete with bones of the vertebral column. The bones of one hand and one foot are loose. The other hand and foot are articulated with wire. The Sternum is cast in one piece and is complete with ribs. All other bones are loose.



### **MODEL OF PHARMACOGNOSY (SET OF 50 DIFFERENT 3D MODELS AVAILABLE)**

A 3D Model of T.S. Nux-Vomica Seed  
mounted on 18x24 inch board. T.S. Nux-Vomica Seed



### **MODEL OF PHARMACOGNOSY (SET OF 50 DIFFERENT 3D MODELS AVAILABLE)**

A 3D Model of Fennel Fruit T.S.  
mounted on 18x24 inch board. T.S. of Fructus foeniculum (mesocarp)

### TERMS OF BUSINESS

- y Payments 100% Advance by Bank transfer/swift/t.t. or L/C Irrevocable with our specified terms.
- y Delivery time Generally 30 to 50 days (Depends upon quantity ordered).
- y Export worthy packing as per requirements of route (Sea / Air)
- y Specification and models/Deigns can be changed for upgradation.
- y Taxes and Levis will be extra as applicable.
- y Our legal jurisdiction will be Ambala Cantt only.







An ISO 9001 & 14001 Co.

## RAJAS ENTERPRISES(INDIA)

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# CATALOGUE

IR  
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Medical Equipments & Devices

Laboratory Equipment & Glassware

Hospital Equipment & Furniture

Physiotherapy & Rehabilitation Aids

Eye & ENT Equipments

Medical & Educational Aids

OPD & Pediatric Equipments







Rajas Enterprises (India), is one of the renowned company, engaged in providing innovative Medical/ Surgical/ Dental/ Eye/ ENT/Physiotherapy/ Medical Education and Rehabilitation equipment to the health-care industry. Since inception in the year 1966, we have been continuously manufacturing and exporting our high performing & precision equipment around the globe.

Product development at Rajas Enterprises (India) is one continuous & ever evolving process. We through our proper R&D, keep on designing & producing new products that are functionally superior & yet cost effective in nature. The driving force behind the formulation of our premium quality product range is the never dying quest to serve the health industry with perfection & professionalism.

#### Our Mission

On our path to success, we constantly keep reminding ourselves about our mission & never loose sight of it. Our mission is:

- To emerge as the most dependable supplier of medical equipment worldwide.
- To improve the quality of human life, by delivering efficient & innovative product range in a cost-effective manner.
- To strive hard to exceed the expectations of our esteemed clients, each time and every time, with strong will and volition.
- To work diligently, binding to our 'value system' with highest ethical standards, and be a renowned and valued company in our field of functioning.

#### Quality Assurance

Rajas Enterprises (India) Being An ISO 9001 and 14001 certified company. We believe & function with the principle that the growth of a company is directly proportionate with the quality they produce. We have adopted stringent quality control measures to ensure that we strike the perfect "balance" between the quality we produce and the costing of our products. Our quality control managers test quality at each stage of pre-production, production and supply & only further those products to the client that are in accordance with the quality parameters accepted by international market and standards like CE, i.e we have big range of products with CE certification.

#### Clientele

We take pride in spreading our products across the globe and our highly efficient Medical/ Surgical/ Dental/ Eye/ ENT/ Physiotherapy/ Medical Education and Rehabilitation equipments have been well accepted by the clients all over. This has been one of the major reasons behind our success in more than 35 countries by now. With our commitment of producing innovative product range, we have been able to garner repeated orders from our customers. This whole procedure has helped us in adding new names to our clients' list and in also retaining the previous ones at the same time.

#### Why Us?

Few of our specialties, which make us a preferred business partner for our clients are:

- We are committed towards meeting National & International Standards of manufacturing and supplying quality.
- We are committed towards meeting clients' expectations, each time & every time.
- We evaluate results of our management processes, work methods, practices, controls and resources on a consistent basis in order to achieve continual improvement of our systems, products and services.
- We accept responsibilities that are associated with the health industry & try our level best to work professionally towards the betterment of society.
- We are committed to excellence.

Dr. Sanjay Sharma  
(Director)

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### Blood Bank Refrigerator (B.B-01)

Blood bank refrigerators mounted on a sturdy angle frame the inner chamber is made of stainless steel 304 grade and outer chamber made of M.S. sheet of 20 gauge duly powder coated paint, the temperature is maintained 4 degree to 6 degree celsius for storing blood bottles or bags, temp. is controlled by solid state digital indicator cum controller and triggers the audio visual alarm in the event of fluctuation exceeding permitted tolerance  $\pm 0.5^{\circ}$  from set value unit is also fitted with door opening alarm. Chart recorder for 7 days, and have power failure alarm as a safety device. Drawers are provided for holding the bags to work 220-230V and 50 to 60HZ capacity of the unit as per the order. The units are available in different capacities; 50 blood bags, 110 blood bags, 200 blood bags, 250 blood bags, 360 blood bags. Optional Features : GSM(SMS facility on cell phone) warning for all the alerts and alarms, the unit will be protected with password for all settings, GSM(SMS facility on cell phone) messaging for Door open, temperature variation, power failure etc. Provision to feed 4-5 phone numbers in memory, data logging facility in the memory for 100 readings (Date logging for running temperature with it's time record and at any particular change of event) Real time clock. Alpha numeric LCD Display. Ethernet technology and speech Alarm instead of Audio alarm.



### Donour Couch (B.B-02)

The Mobile Blood donor chair frame made of stainless steel construction of heavy gauge pipe with seat of high class washable fabric and high density foam inside the seat, provided with arm support adjustable with knob at the side, head rest provided with the chair, fully and semi reclining position of the chair as per the desire of the user, arm support padded with cushioned material, seat surface divided in two or three parts suitable for the weight up to 120 kgs. Motorised up and down for back and foot side of the chair, as optional features.



### Blood Collection Monitor (B.B-03)

Rajas Blood Collection Monitor is a compact unit that provide safe and smooth action to ensure Mixing of Blood and Anticoagulant without damaging Blood Cells during collection of Blood from a donor. Rajas Blood Collection Monitor is a compact unit that provide safe and smooth action to ensure Mixing of Blood and Anticoagulant without damaging Blood Cells during collection of Blood from a donor. Volume can be set 1 ml increment Facility of pausing during collection and also can change preset volume. Micro controller based program to give better accuracy Auto tare facility Motorized pinching system at the end of collection to prevent excess blood from the desired volume. Facility to check, set volume, gram and time totalizer during collection. Audio video alarm if the flow is less than 15 ml/ and Audio Alarm at the end of collection.



### Blood Bag Tube Sealer (B.B-04)

Rajas Blood Bag Tube Sealer is a compact instrument to seal the Blood Bag pilot tub by radio frequency sealing system, no haemolysis at Blood in the tube because Radio Frequency sealing seals the tube without damaging the blood cells inside, and easy separation of tube once the sealing is done, sealing can be achieved in less than 1.5 sec. per tube by simple operation. Oscillation Frequency 40.68 Mhz Radio Frequency output 15W Sealing time Approx. 1.5 sec. Input Volt 230V AC Power Frequency 50 Hz Power Consumption 100 VA Weight 5.5 Kg approx Size 180 mm x 215 mm x 245 mm (HxDxW).







### **Plasma Extractor (BB-05)**

Rajas Plasma Extractor is designed to Extract Blood component from centrifuged bags. The spring loaded front panel applies pressure on the collected bag causing the liquid to contain in transfer bag. Its sturdy construction makes it durable and reliable, easy to sue and portable. The unit is available in both versions automatic and manual. Sensor Infra Red, Clamping Control Motor Activated , Pressure Plate Acrylic , Alarm Audio visual



### **Platelet Incubator (B.B-06)**

Rajas Plated Incubator provides an ideal strong environment for the Platelets. This unit designed to maintain a stable and inform temperature of 22.0°, the user friendly includes an acrylic inner door, and see through outer door, simple calibration is possible via the control panel. This, coupled with a visual and audible alarm system, enureses that your samples are both safe and secure, but also easy to access when you need them. Micro Controlled Temperature controller with Audio Visual Alarm for high & low temperature Display of set and process value. Extra - strength non CFC refrigeration system The unit is mounted on castor wheel for easy mobility CFC Free PUF (Poly Urethane Foam) Insulation to ensure temperature stability and save power consumption. 7 Days circular temperature Recorder Multi Channel Data logging system. 58x46x46cms 22.0°C



### **Platelet Agitator (B.B-07)**

Rajas Platelet agitator specially designed to maintain, Platelets in continues motion at a fixed speed of 70 RPM. Maximum 36 standard Platelet bags can be accommodate at a time.



### **Blood Bank Scale (B.B-08)**

Rajas Micro Controlled Blood bank Scale is designed for weighing Blood and Blood Components with display of Weight and volume. LED or LCD displays of Weight and Volume with accuracy of  $\pm 1$  mt / gm Helps better balancing of refrigerated centrifuge. Tare provision to account for the weight of the blood bag. ABC Mounded body. Auto Calibration.



**Dental Chair Hydraulic (D.E-01)**

Dental chair manually operated hydraulic chair with 'Z' base, chair has all positions such as up-down, back complete flat and up. Headrest rotates to 180 Degree and could used as pediatric head rest. Chair can be fitted manually operated unit or fully automatic unit as desired. Surgical stool, height adjusted by pneumatic piston with adjustable back rest. Provision of Inbuilt suction unit one three way syringe and provision for air motor and air rotor hand piece, Halogen light having two intensity of 9 V and 12 Volt, spittoon and tumbler operated by solenoid value a x-ray view box provided with the unit to view the x ray on site, water attachment with water tank provided, heavy base sheet finish with off white powder coated paint and the color of the seat as per choice of the customer a thick lamination sheet provided on the seat to avoid the damage due to any liquid substance during procedure foot control hydraulic system given smooth movement to the chair for up and down.

**Pneumatic Surgical Stool (D.E-02)**

Surgical stool, height adjusted by pneumatic piston with adjustable back rest.

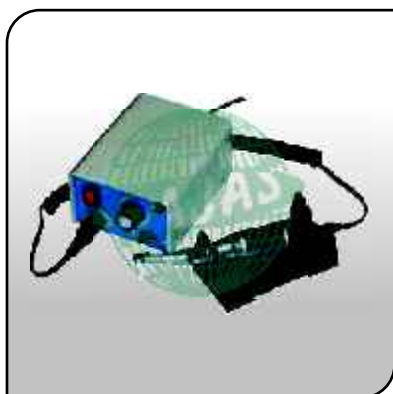
**Dental Chair Electronic (D.E-03)**

Electrically operated Dental chair with the main unit one set and patient chair and Dentist stool, main unit with 4 holes instruments hose , 3 Pieces and three way syringe, intra x ray film viewer electronic control box panel, chair cuspidor, saliva ejector clean water bottle system operating light unit foot control, with patient chair complete electric control dental chair 24V safety low voltage motor driven left armrest, seamless upholstery headrest for adult and children's. Specification: Race of High speed hand piece (No load) > 35x10/4 Min air pressure of 0.22 Mpa Race of low speed hand piece (no Load) 18x10/4 min at air pressure of 0.33 Mpa illuminance of dental light 10,000 to 15,000 Lux, Illuminance of x ray view Box 2,000 Lux Load of Motor Driven dental chair, Maximum Height of cushion 800 MM Minimum height of cushion 550 MM, tilting angle of chair back 105 Degree to 170 Degree Moving range of head rack 120 MM, Max Tilting angle of chair cushion 10 Degree Dimension (LXWXH) 1900x1200x2000 MM Power AC 220V 50 HZ Overall power consumption 800 W, air supply pressure 0.55-0.8 Mpa water supply pressure 0.2-0.4 Mpa air exhaustion 55L/Per minute.

**Dental X-Ray Unit (D.E-04)**

The dental X-ray package is a true insurance of quality with all the benefits of the RAJAS technology. The technical features of our tube heads make them the safest on the market. An extremely high dielectric coefficient is obtained through the use of specially treated oil. The high voltage transformer comes with the best insulators. A special expansion chamber compensates for the dilation of the oil caused by heat from the tube. The protection against leakage radiation is stricter than the strictest international standards. The hooded tube with grid, compensates for voltage fluctuation. Input voltage: 230V AC single phase Timer: Electric with digital display of mAs Output: 8 mA - 70 KVP Stand: Floor model/Wall model-ray tube: 1.5mm focal Spot Cone: Parallel





### Micro Motor (D.E-05)

Brushless micro motor DC, light power output High performance and speed 1,000 - 35,000 R.P.M Power output maximum 130 watts(not less than that) Smooth rotation at high torque in low speed range Speed control through control Box/foot control both In foot control operation, speed should be set. In any desired speed level as maximum speed. Maximum power consumption 75W for control box Power supply to control box 100 VAC, 50-60 Hz Simple function selections. Forward and reverse gear change over switch. High torque level for mass penetration and finish High-grade electronic control unit with DC motor.



### Dental Compressor Oil Less (D.E-06)

1/2 HP Dental compressor seal unit fitted with safety valve for air release excess sorted, auto cut off system, pressure gauge and drain valve air rotor air compressor mounted on high pressure tank entirely powder coated paint Power: 3/4HP Capacity: 80L/min Speed: 1400rpm Noise: 58dB(A)/40" Tank: 38L Pressure: 116psi Weight: 28kgs Dimension: 42x42x62cm Packing size: 47x47x70cm Guarantee: 24 month



### Dental Curing Light (D.E-07)

Distinctive THREE-SEGMENT detachable design referring the following figure Convenient to replace the problematic part, cutting the cost of maintenance. Light intensity, >500 mW/cm<sup>2</sup>, 3 watt LED. Three Preset Curing Programs : a. Fast mode: Full power all the time. Working time—20s. b. Soft 1 mode: Generally increasing powers, then full power till the end. Working time—30s. c. Pulse output: Working time—20s. Multi functional can be connected to dental chair. Small size, Cordless, Rechargeable!. Flexible build-in meter measuring the light intensity. Charging once lasts up to 40 minutes of use!. Fully guaranteed for one year. Charging time: about 1.5 hours. Net weight: about 215g, Fully guaranteed for one year. Standard accessory include: hand piece : 1 pc, charging base 1pc. adapter : 1 pc (European or American type), voal protector 1 pc, light guide 1pc



### Dental Diamond Burrs (D.E-08)

These dental carbide burs feature an extra coarse, coarse, double cut, fine, medium fine and super fine pattern, developed for finishing stone & plaster, chrome and cobalt alloys, ceramics, and other precious metals. 1) Cutters With Very Large Criss-cross Toothings / Super Coarse. 2) Cutters With Large Criss-cross Toothings/ Coarse. 3) Ball-shaped Cutters. 4) Cutters With Standard Fine Toothings/ Medium. 5) Cutters With Fine Criss-cross Toothings/ Medium-fine. 6) Cutters With Fine Spiral Toothings. 7) Cutters With Super Fine Criss-cross Toothings.



### ENT Equipment Set (E.N-01)

Scratch less, smooth and excellently suited to purpose. Top quality instruments yet economical. The choice of 'C' or 'D' handles. Supplied with one spare bulb of each instrument. Set of otoscope, throat illuminator, laryngeal mirror, nasal speculum, tongue depressor, +C handle in case set of otoscope, throat illuminator, laryngeal mirror, nasal speculum, tongue depressor +C handle in case.



### Operating Microscope (E.N-02)

Main Microscope Rajas Optical Head Eye Pieces 12.5 x wide field Diopter Adjustment From +6 to -6 Inclination to Vertical 450 off Vertical Interpupillary Distance Adjustable from 52 mm to 75 mm by knob Working Distance 175mm or 200mm Magnification - Manual 5 step 0.4x, 0.6x, 1.0x, 1.6x, 2.5x

#### Field of View:

(with 175mm Objective) 56, 36, 22, 14, 9 mm Diameter (with 200mm Objective) 80, 51, 31, 19, 12 mm Diameter

#### Total Magnification:

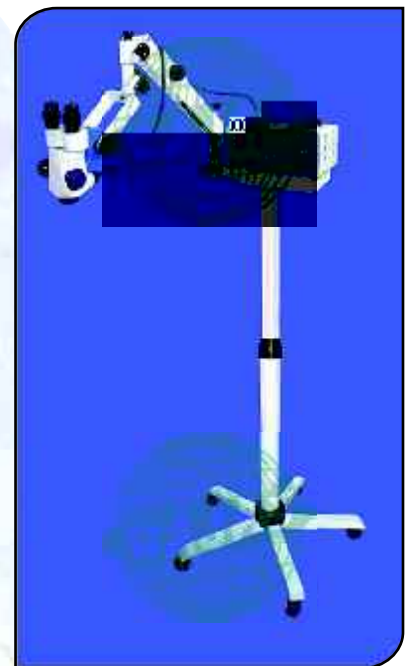
(with 175mm Objectives) 5, 7, 11, 18, 28 (with 200mm Objectives) 3, 5, 8, 13, 20 Fine Focusing 50 mm Manually adjustable/ Motorized foot control

#### Illumination System :

Illumination Standard 60 Illumination coupled with -20 Illumination for bright Red Reflex Maximum Intensity 75,000 Lux Brightness Continuously Variable Filters Built in Heat Absorbing Filter and UV, GREEN & BLUE Filter with Switchable Facility Light Transmission By Fiber Optic Cable Light Source Twin outlet 15V/150W Halogen Lamp with Cold Reflector

#### Microscope Stand:

Arms Counterbalanced Spring Arms Horizontal Length of Arms 850mm Vertical Height Minimum 905 mm Maximum 1465 mm Vertical Height adjustment 560mm Rotation of Arm 320° with lock Floor Stand Mobile Floor Stand OPTIONAL Table Mount Model Dimensions of Base :Length 520 mm Breadth 520 mm Mobility On Four Caster Wheels Power Supply AC 220-240 Volts or 110V on Request Total Weight(Net) 50 Kgs approx



### Fiber Optic Head Light (E.N-03)

State-of-art multiple coated system concentrates and focuses the brightest white light available-virtually shadow free. Unique design enables headlight adjustment from side to side and from straight down and upward positions. Coaxial Fiber optic Headlight is available with a variable 5-80mm light spot. Convenient Focussing sleeves for uniform quality illumination. Absolutely no heat through distance lamp source. Glamorous adjustable plastic Head-Band with lock. Elegant one bulb Halogen 24v 250w light source. Variable Light intensity of high intense source. With one spare bulb.







#### Head Light With Loupe (E.N-04)

Available in Fiber Optic and Halogen-illumination Version. Precise centering. Additional fine height adjustment. Secure, Reliable alignment for true binocular vision. Loupe system can be flipped out of view. Easy handling, fast to prepare for use. With one spare Bulb.



#### Trocac for Laparoscope (E.N-05)

Trocac System, a combination of precision mechanics, light weight materials. And new modular design integrates smooth handling, fast disassembly and easy cleaning in one instrument. Luer lock connection for irrigation and suction with stop cock. The opening window knob in your finger, to save your telescope. Spare 5mm adopter for small use.



#### Halogen Head Light (E.N-06)

Convenient focusing sleeve for uniform quality Illumination. Open ribbed construction prevents excess head build-up. Glamorous adjustable plastic Head-Band with lock. Variable Halogen Light of high intense 12v bulb. Transformer with shock proof plastic body. One spare bulb, carrying case.



#### Audiometer (E.N-07)

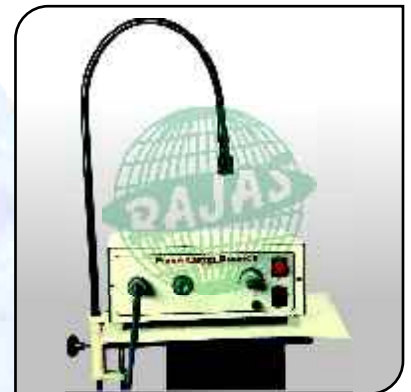
The audiometer has been designed to offer the basic needs, such as pure-tone, speech, noise-narrow band & wide band +10 & +20 dB facility with 5 dB steps. Besides this it have been provided with additional tests such as Auto, Stenger, ABLB for much more analytical approach to audiological measurements. Provisions of toggle L.R. provides facility for switching between left & right for quick measurement confirmations. SMPS. Tone, Speech, Tape, Plus Tone. Left, Right, L R Toggle, Bone, L + R. Air-120 dB Max, 125 Hz to 12 KhZ., -20 dB Min. Air-80 dB Max, 250 Hz to 6 KhZ., -20 dB Min. Noise : Wide Band, Narrow Band, Speech Band, WARBLE, SISI, TONE DECAY, ABLB, Auto Threshold, Mask-Free/Trace, STENGER, Insert Mask. + 10 dB, +20 dB, Built in Mike, Mike Sensitivity Control, F/F Left, F/F Right, F/F L+R, Interrupt Lock, Printer Facility-Sequential, Merged Graphs, Memory Review, Computer Interface.

**Halogen Operation Light (E.N-08)**

Non-Drift light pipe with 360 degree rotation & lock on any position. Available in Floor Stand, Table clamp and Wall Mount. Noiseless Transformer Shock-Proof Plastic Body. Variable Halogen Light of High Intense 12v Bulb. Ideal for Various Micro Surgery Operation. Compact light head with Focusing Sleeve. Light Head can be removed from stand and used as Hand-held Examination Light as well. With one spare Bulb.

**Fiber Optic Operating Light (E.N-09)**

Non-Drift light pipe with 360 degree rotation & lock on any position. Variable Halogen light of High intense 150w Bulb. Idle for various Micro Surgery Operations. Compact light head with Focusing Sleeve. With one spare Bulb. One fibre optic cable of 4 mm. Intensity control switch and two adopters for fibre optic cables provided on the panel of light source. The height of pipe can be adjusted with the help of knob. Light intensity 50000 to 75000 lux.

**Micromotor (E.N-10)**

Brushless micro motor DC, light power output High performance and speed 1,000 - 35,000 R.P.M Power output maximum 130 watts(not less than that) Smooth rotation at high torque in low speed range Speed control through control Box/foot control both In foot control operation, speed should be set. In any desired speed level as maximum speed. Maximum power consumption 75W for control box Power supply to control box 100 VAC, 50-60 Hz Simple function selections. Forward and reverse gear change over switch. High torque level for mass penetration and finish High-grade electronic control unit with DC motor.

**Auditory Trainers (E.N-11)**

Children who are hard of hearing from infancy or have gained hearing at a developed age, need to help to learn to speak. They need to know words, their pronunciation, meaning and usage. With patience and understanding, parents and teachers can achieve heart-warming results. Technical Specification : Amplifier IC-based output stage coupled with 2 transistor low-noise pre-amp-stage. Freq. Range 150 Hertz to 8 KHz. Gain Control Continuously variable dB Attenuator Max. Volume 130 dB SPL. Tone Control 2 Tone per channel:Hi-Low (Fixed) Indicators Separate indicators(VU Meters) Switches For 'Mike' and phono(induction loop system). For battery check. Microphones Electret-built in and external Headphones Dynamic, low impedance, Adjustable head-band and circumaural ear cushion. Supply Voltage 6V; 1.5x4 R20(large size) cells if on battery. 230V; 50Hz. A.C. mains with built in power supply. Current Drain 20 mA, Quiescent. Max. Power 700 mW, per channel







### Surgical Cautery 400 DX (E.M-01)

Waves 400DX: Unit with Logic control switches, LCD and real digital display for output. Programmable upto 9 programs, AUTO CUT, AUTO COAGULATION in Unipolar and Bipolar Mode. All given features display on graphic display. In the uses of surgical diathermy, the technical ability of the unit combined with plain safety is of prime importance-both for the patient and the user. There must be no possibility of accidental, undesirable results in the use of Rajas Electro-Surgical Units been developed. The Rajas Euro-400 DX is newly developed Electro-Surgical units of particular safety and reliability. The Euro-400 DX as the most refined unit of its kind in the world. Weight & Dimension Width : 475 mm Height : 145 mm Depth : 310 mm Weight : 9 Kgs. Output Waveforms Bipolar : 330 KHz sinusoid Monopolar Cut Pure : 330 KHz sinusoid Blend I : 330 KHz sinusoid Blend II : 330 KHz sinusoid Monopolar Coag. Desiccate : 330 KHz Pulse Fulgurate : 330 KHz Pulse



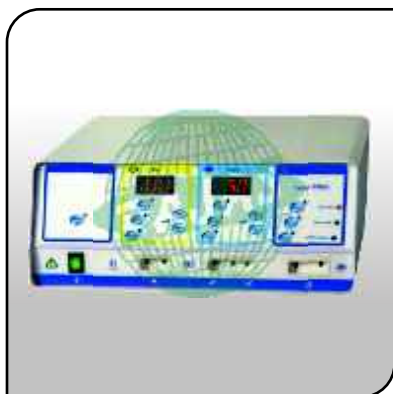
### Surgical Cautery (300 DX) (E.M-02)

Calibre-300dx Electro-Surgical unit can be used to execute monopolar and bipolar surgery in the many fields of application where high precision and reliability are essential, as in the endoscopy. Weight & Dimension Width : 323 mm Height : 124 mm, Depth : 355 mm, Weight : 7 Kgs., Output Waveforms Bipolar : 330 KHz sinusoid Monopolar Cut Pure : 330 KHz sinusoid, Blend I : 330 KHz sinusoid, Blend II : 330 KHz sinusoid, Monopolar Coag. Desiccate : 330 KHz Pulse Fulgurate : 330 KHz Pulse Low Frequency Leakage (50-60 hz) Source current, patient leads, all outputs tied together. • Normal polarity, intact chassis ground < 10 mA • Normal polarity, ground open < 50 mA • Reverse polarity, ground open < 50 mA • Sink current, 140V, applied, all inputs < 50 mA Input Power Requirements Operating range is 180 – 260 volts. Maximum current is 5 amperes (in cut, 240V nominal). High Frequency Leakage



### Surgical Cautery (200 DX) (E.M-03)

Excel-200dx Electro-Surgical unit suitable to effect middle monopolar or bipolar electro-surgery. A particular circuit for overseeing the skin-reference electrode contact PEEC (Plate Electrode Electronic Control) it safeguards patients from the danger of burns, due to lack of plate contact during surgery. Input Power Requirements Operating range is 180 – 260 volts. Maximum current is 3.5 amperes (in cut, 240V nominal). High Frequency Leakage Bipolar : Less than 50 mA rms Monopolar : Less than 100 mA rms Power Readouts Agree with actual power into rated load to within + 15% or 5 watts, whichever is greater. Dosage error monitor. Cooling, Convection, no fan Audio Volume. The mode indicator tones are adjustable to a minimum level of 45 dB at 1 meter. The alarm tones are not adjustable and are set at 65 dB minimum at 1 meter.



### Surgical Cautery (100 DX) (E.M-04)

Logic-100dx Electro-Surgical unit, which is suitable for microsurgery as well as for precision monopolar and bipolar surgery. Weight & Dimension : Width : 307 mm, Height : 124 mm, Depth : 323 mm, Weight : 6 Kgs., Output Waveforms Bipolar : 330 KHz sinusoid, Monopolar Cut Pure : 330 KHz sinusoid, Blend I : 330 KHz sinusoid, Blend II : 330 KHz sinusoid Monopolar Coag. Desiccate : 330 KHz Pulse, Fulgurate : 330 KHz Pulse, Low Frequency Leakage (50-60 Hz), Source current, patient leads, all outputs tied together. • Normal polarity, intact chassis ground < 10 mA • Normal polarity, ground open < 50 mA • Reverse polarity, ground open < 50 mA • Sink current, 140V, applied, all inputs < 50 mA, Input Power Requirements, Operating range is 180 – 260 volts. Maximum current is 2.5 amperes (in cut, 240V nominal). High Frequency Leakage, Bipolar : Less than 40 mA rms, Monopolar : Less than 70 mA rms



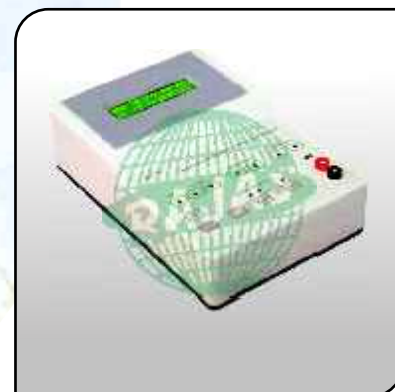
### Surgical Cautery (50 DX) (E.M-05)

Prima-50dx Electro-Surgical are suitable for light monopolar pure cut as well as CUT/Coagulation and Coagulation. Weight & Dimension : Width : 307 mm, Height : 124 mm, Depth : 323 mm, Weight : 6 Kgs. Output Waveforms : Bipolar : 330 KHz sinusoid, Monopolar Cut Pure : 330 KHz sinusoid Blend I : 330 KHz sinusoid Blend II : 330 KHz sinusoid Monopolar Coag. Desiccate : 330 KHz Pulse Fulgurate : 330 KHz Pulse Low Frequency Leakage (50-60 Hz) Source current, patient leads, all outputs tied together. • Normal polarity, intact chassis ground < 10 mA • Normal polarity, ground open < 50 mA • Reverse polarity, ground open < 50 mA • Sink current, 140V, applied, all inputs < 50 mA Input Power Requirements Operating range is 180 – 260 volts. Maximum current is 2.5 amperes (in cut, 240V nominal). High Frequency Leakage Bipolar : Less than 40 mA rms Monopolar : Less than 70 mA rms Power Readouts Agree with actual power into rated load to within + 15% or 5 watts, whichever is greater. Dosage error monitor. Cooling Convection, no fan Audio Volume The mode indicator tones are adjustable to a minimum level of 45 dB at 1 meter. The alarm tones are not adjustable and are set at 65 dB minimum at 1 meter. • User Friendly • Enhanced safety • A New Procedure technology • Light weight and compact design • Safe, Precise • For micro and minor procedure economical In the uses of surgical diathermy, the technical ability of the unit combined with plain safety is of prime importance-both for the patient and the user. There must be no possibility of accidental, undesirable results in the use of Rajas Electro-Surgical Units been developed. The Rajas Prima 50 DX are newly developed Electro-Surgical units of particular safety and reliability. The Prima 50 DX as the most refined unit of its kind in the world.



### ECT Machines (E.M-06)

Our ECT machines delivers pulsed, bi-directional square wave stimulus. The current is constant at 0.9 Ampere and the voltage varies automatically by a built in microcomputer as per the impedance of the patient. We conceived and designed the RAJAS keeping three major considerations in mind i.e. Its stimulus parameters had to be chosen on the basis of research data. (Maxwell 1968, Weaver et al 1977 weiner 1980). It should have the capacity to produce seizure virtually 100%. It should be safe and easy to operate. Parameters Display on LCD. Auto Stimulus Voltage. Auto Impedance check. Output display in joules as well as in milli coulombs. In built rechargeable battery with charger. Over 2500 satisfied customers.



### ECG Machines (E.M-07)

Parameters Display on backlit LCD. Compact lightweight portable easy to use. Maintenance free digital thermal array printer hence free from friction, non-linearity, damping & stylus heating problems. Ample clear ECG tracings. Feather touch key operation. In built rechargeable battery with charger. Automatic & Manual modes. Very affordable. Technical Specifications : Leads : Standard 12 leads, CMRR : Greater than 120 db, Input Impedance : 50M ohm, Frequency Response : .05 to 125 Hz (-db), Time constant : more than 3.2 seconds A/D Conversion : 10 bit, Noise : +1/4 LSB (less than 1 micro volt peak to peak), Leakage Current : <10 micro amps, Filters : Digital AC 50 Hz, Recording format : Auto & Manual, Writing Device : Electronic thermal array Printer, Recording Length : 2 sec./lead (factory set-Auto format), Recording Paper : Thermal 50 MM. 30 mtrs. Sensitivity : 5, 10 & 20 mm/mv., Paper Speed : 25 & 50 mm/sec., Recording Tracks : Single channel Automatic trace centering, Print Out : ECG Trace, Gain, Paper Speed, Lead Marking and calibration pulse. Power Supply : 230 V AC/50 Hz Battery life : >50 ECG's, Weight : 1.5 kg. (with battery), Dimensions : 260 L X 150 W X 75 H (mm)





#### ICU Beds (H.F-01)

Our hospital furniture ICU beds are elegant intensive care beds for comfortable recovery of patient under cumbersome conditions. With various important positions available as per Surgeon's requirement with trolley base, the frame is of very strong & precise steel tubes which is mounted on 150 mm dia swiveling castors-two with brake. It has four section top of perforated machine press bent CRCA sheets. Back rest, Knee rest and Trendelenberg/ Reserve Trendelenberg positions manoeuvred by separate screws. Height adjustable to facilitate close observation by medical staff and convenient transfer of patient from bed to trolley and vice-versa. Height adjustable achieved with ease on smooth crank mechanism. S.S. detachable head & leg bows are fitted with laminated panels for easy approach to the patient. To prevent damage to the Bed, rubber buffers are provided, which also absorb the shock. S.S. telescopic Saline Rod with 4 Locations. 203L x 90W x 60H cms. FINISH Epoxy Powder Coated.



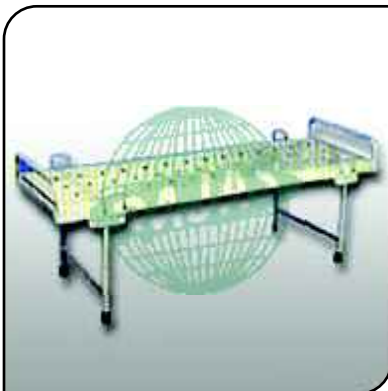
#### Hospital Fowler Bed (Deluxe) (H.F-02)

Our hospital furniture fowler bed's frame work of strong and precise steel tubes having 'H' type legs on 10 cms castors-two with brakes. Having four section top of perforated CRCA sheet duly machine press bent with mattress guards. Backrest and kneerest sections manoeuvred by two separate screws from foot end. Laminated Pannels fitted with S.S. head & foot bows. Provision for four Saline locations, safety side railings. Size: 198L x 90W x 60H cms. Finish: Epoxy Power Coated. Epoxy Power Coated. Size: 198L x 90W x 60H cms. Finish: Epoxy Power Coated . Epoxy Power Coated .



#### Hospital Fowler Bed (General) (H.F-03)

Our hospital furniture fowler bed's frame work are strong and precise steel tubes mounted on 10 cms dia Swiveling castors. Having four section top of perforated CRCA sheet duly machine press bent. Backrest and kneerest sections maneuvered by two separate screws. Tabular head & foot of unequal height with vertical tubes supports. Provision for four Saline locations, safety side railings. Size: 198L x 90W x 60H cms. Finish: Epoxy Power Coated . Epoxy Power Coated



#### Attendant Bed (H.F-04)

Our hospital furniture attendant bed's main frame of rectangular pipe, perforated CRCA sheet with mattress guards, having 'H' type legs on rubber stumps. Pre-treated & Epoxy Powder Coating finish. Size : 187L x 60W x 45H cms. Finish : Pretreated & Epoxy Power Coated.



**Hospital Semi-Fowler Bed (Deluxe) (H.F-05)**

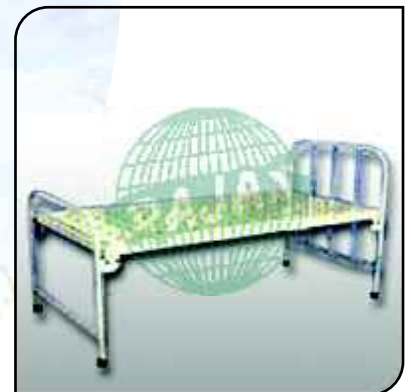
Our hospital furniture semi-fowler bed's frame work are strong and precise steel tubes having 'H' type legs on rubber stumps. Having two section top of perforated CRCA sheet duly machine press bent with mattress guards, laminated panels fitted with S.S. head & foot bows. Backrest sections maneuvered by crank mechanism from foot end. Provision for four locations for I.V. Rod, safety side railings. Size:198L x 90W x 60H cms. Finish: Epoxy Power Coated.

**Hospital Semi-Fowler Bed (General) (H.F-06)**

Our hospital furniture semi-fowler bed's frame work are strong and precise steel tubes mounted on rubber stumps. Having two section top of perforated CRCA sheet duly machine press bent. Backrest sections manoeuvred by crank mechanism. Tabular head & foot bows of unequal height with vertical tube support. Provision for four Saline locations, safety side railings. Size:198L x 90W x 60H cms. Finish: Pretreated & Epoxy Power Coated

**Hospital Bed (General) (H.F-07)**

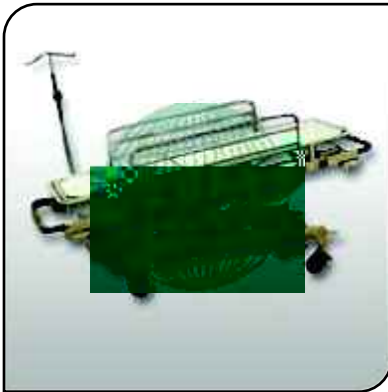
Our hospital furniture bed's main frame are rectangular pipe, perforated CRCA sheet top tabular head and foot bown of unequal height with vertical tube supports, on rubber stumps. Provision for four saline locations and safety side railings. Size:198L x 90W x 60H cms. Finish: Epoxy Power Coated.

**Operation & Examination Table (H.F-08)**

Our hospital furniture operation table cum gyne table are made of best quality sturdy material, with jack operation hi-lo movement and tilting movement, tender burg and reverse tender burg, chair position of the table can be possible, provided with stainless steel top, paint finish with powder coated paint, crank operation for hi-lo movement, and head rest up and down movement and similar on the foot side, two lithotomic rod provided for gyne use, can be adjusted with help of the knob, heavy duty table on four castor to move around two with breaks and two without breaks.







### Emergency Recovery Trolley (H.F-09)

Emergency Recovery Trolley available in Sizes: 210L x cms Height 65 to 95 cms. Emergency Recovery Trolley made of Heavy duty ERW Steel tube, S.S. swing away railing, S.S. telescopic saline rod, storage tray and oxygen cylinder cage. Emergency Recovery Trolley are removable X-Raytranslucent top and provided with a tray for holding X-Ray cassettes underneath the entire length of the stretcher. Height adjustment by hydraulic system, trendelenburg and reverse trendelenburg by pressure cylinder. Fitted with 15 cm dia castors-two with brakes and rubber buffers on all sides.



### Examination Couch (H.F-10)

Medical Examination Couch's Overall Size: 187 x 51W x 81 cms. Medical Examination Couch's Backrest: 45L x 51W cms. Medical Examination Couch's Main Frame: 138L x 51W cms. Medical Examination Couch are made from C.R.C.A. sheet and machine pressed. Easy and instantaneous tilt of backrest section with the help of Gas spring system. Foam padded, upholstered top for patient comfort. Cabinet in lower section for storage of medicines, bandages etc. using sliding doors for maximum utility within limited space. Three drawers in upper section and swinging tray for B.P. apparatus. Epoxy Powder Coated finish.



### Basin on Stand Double (H.F-11)

Double basin on stand frame made of steel construction duly powder coated pain finish, two rings fixed on the top of the steel rod duly supported with steel strip, two basin of stainless steel duly bended from corners, Base made of Poly urethane material with five castors Black in colour mobile unit.



### Dressing Trolley(With S.S. Bowl & Bucket) (H.F-12)

Dressing Trolley made of tubular pipe construction total over all size of 30"X20"X32" the trolley with S.S. top and frame also made of stainless steel pipe round type units moved on castors Two with breaks and two without breaks provided with two S.S. shelves, hinges of stainless steel Rod On the all the three sides for the support on both the shelves upper and lower. Utensils provided made of stainless steel and steel rod ring to hold the same properly welded with the trolley.

**Crash Cart (H.F-13)**

Crash Cart made of Best quality heavy gauge tubular pipe and metal sheet construction, the unit moves on the four castors in which two are with break and two are without breaks, Top and lower shelves of the unit made of stainless steel, Six number of total drawers provided on the unit three on the each sides made of plastic and the plastic tray of different colours on the frame to keep the emergency medicines the top of the unit covered from all the three sides with the help of the stainless steel rod, the handle provided on the unit to move around. The lower shelves also covered from all the three sides with the help for the stainless steel rods for the safety of the material.

**Moy's Trolley (H.F-14)**

Mayo trolley especially for operation rooms and intervention rooms. This type of trolley is widely used in operation theaters. The construction of frame made of M.S. pipe duly finished with powder coated paint, tray made of stainless steel 304 grade. Height of tray is adjustable with help of knob at any desirable position. The unit moves on four castors two are with breaks and two are without break.

**Bed Side Locker-Deluxe (H.F-15)**

Bed side locker construction made of steel pipe and steel sheet of heavy gauge, the unit covered from all the three sides and top made of stainless steel, one small drawer under the top to keep small things for the user and one big drawer on the lower side of the unit fully covered and closed with the door, arrangement of lock and key to close the drawer, unit moves on the four castors two with break and two without breaks. Finished with powder coated paint of thick microns in white colour.

**Over bed Table (H.F-16)**

Our wardcare over bed table has been widely appreciated by our clients worldwide. Available in overall approximate size of 1120 mm x 450 mm, W x 965 mm, it consists of mild steel tubular frame work mounted on four twin wheels. salient features are as follow: The diameter of the non rusting castor wheel is 50mm Durable The top board is pre-laminated and are available in the size of 760 mm x 450mm Available in different KDC Completely pretreated and powder coated.





### **Hospital Over bed Table (H.F-17)**

Hospital over bed table is used for patients for taking breakfast and lunch. The laminated board top in two section measures 820x360 mm. The tubular frame work and adjustable height by means of a gas spring or knob adjustment is easy to use and provides comfort to the patients and staff for close observation.



### **Folding Wheel Chair (H.F-18)**

Over-all size Approx. 38"L x 25"W x 32"H, 15" seat with Fixed Armrest, Front with 5" Castors & Rear 24" Solid Wheels with brakes. Finish : Epoxy Powder Coated. Arm rest cushion padded or PU made plastic handle to drive chair, foot rest made of plastic/ aluminum folding type, back seat has utility pocket, manual breaks provided. In the chair easy to fold and unfold the chair.



### **Invalid Wheel Chair Folding & Fixed (H.F-19)**

Over-all size Approx., 42"L x 28"W x 35"H, 18" Cushioned two Seat Folding & Back Fixed Detachable Armrest Front with 5" Solid Castors & Rear 26" Solid Wheels with Brakes. Arm rest cushion padded or PU made plastic handle to drive chair, foot rest made of plastic/ aluminum folding type, back seat has utility pocket, manual breaks provided. In the chair easy to fold and unfold the chair.



### **Instruments Trolley (H.F-20)**

Instruments Trolley size 30x20x20 inches made of tubular pipe complete S.S construction with S.S. top finished units moved on castors Two with breaks and two without breaks provided With two S.S. shelves, hinges of stainless steel Rod On the all the three sides for the support on the both shelves upper and lower. Utensils provided with support made of S.S.



**Revolving Stool (H.F-21)**

Revolving stool made of steel frame round pipe of heavy gauge, the stool with four legs and the round S.S. rod circle on the bottom to be used as foot rest to the user, top made of Good quality high density foam seat with duly covered best quality of fabric/Leather type rexine stool has the provision of height adjustment with the help of the rod rotating, finished with powder coated paint, and finished with black rubber shoe.

**Examination Table Simple (H.F-22)**

The examination tables are available in standard size of 1830 L x 510 W x 760 H mm. It has adjustable head flap adjustable on ratchet with tubular legs mounted on rubber stump. Powder coated paint finished rubber shoe provided.

**Obstetric Labour Table (Telescopic Type) (H.F-23)**

Obstetric & labour table with three section table top, leg section can slide completely under the main section. To option the labour position, pull out leg section manually and raise to level of body section. To option delivery position a small hand lever is used to release leg section, permitting it to drop into position to telescope into body section, facility for trendelenburg position, backrest adjustable on ratchet system, side railing on three sides, hand grips & lithotomy rods with straps. A heavy sink is provided for drainage purpose mattress extra.

**Examination Table With Drawer (Wooden) (H.F-24)**

Medical Examination Table Overall Size: 187 x 51W x 81 cms Backrest: 45L x 51W cms Main Frame: 138L x 51W cms Made from best quality wood Easy and instantaneous tilt of backrest section Foam padded, upholstered top for patient comfort. Cabinet in lower section for storage of medicines bandages etc. using DRAWERS for maximum utility within limited space. Pre laminated board glossy/mat finish mica





### Gynecological Examination Table (H.F-25)

Gynecological Examination Table made of metal frame and metal sheet frame made of square pipe of heavy gauge and top made of sheet well chrome plated side adjustable with the manual mechanism as per the requirements of the user provided with rubber shoe. the top of the table fitted with high density foam covered with Rexene cover water proof material overall size of the table 72"x20"x32" the supporting rods with leg holding straps provided with the arrangement of height adjustment as per the requirements, height adjustment of the rods can be placed with the help of the knob. Foot step provided with the unit for the comfort of the user.



### Operation Table Hydraulic (H.F-26)

A Single Action Twin concealed cylinder Hydraulic pump controlled by a Foot pedal. Fully S.S. covered base mounted on Heavy duty Castors with auto floor locking system. The Detachable leg section provides easy lithotomy positioning. Five section S.S. Top with large perineal cutout for drainage tray, built in kidney bridge. The improved Hydraulic System provides smooth movement and the speed of lowering the table is permanently set. The table is finished with extra hard, permanent finish Ovan baked paint and all the accessories are bright Chromium plated. Technical Data : Length of the table top : 180 to 195 cms. Width of the table top : 50cm. Minimum height : 80 + 5 cm. Maximum height : 95 + 5 cm. Hydraulic Lift : 22 cm. Lateral Tilt : 200 + 2 0, Longitudinal Tilt : 30 0 + 1 0 Optional Accessories: Water proof Rubber Mattress, Radio-graphic Top, Neuro surgical Attachment, Geopel type Lithotomy Crutches with straps, Orthopaedic attachment



### Pediatric Bed (H.F-27)

Pediatric bed unit made of steel construction round pipe, powder coated paint finish, Head and foot side extended and side rails of sufficient height provided on the both side to protect the children to avoid mishap, unit moves on the wheel provided with mattress of suitable size. Three side extension is fixed type and one side extension is collapsible type for entrance and exit of patient provision of I.V. rod and hook for urinal bag provided, sheet of the bed duly perforated type.



### Obstetric Labour Table (H.F-28)

Obstetric & Labour Table with three section table top, Legend section can slide completely under the main section, facility for Trendlenburg position, backrest adjustable on ratchet system, complete with side railings, hand grips & lithotomy rods with straps w/out mattress.



**Linen Trolley (H.F-29)**

Linen trolley frame made of round pipe construction unit moves on four wheels of heavy duty type cross pipe bottom frame and four side pipe frame and inner bucket made of thick canvas cloth the canvas bucket upper round duly covered with the cotton rope on his mouth and can be tie once pulled for closing of the mouth of canvas bucket once it filled with gargage or dirty cloths. unit moves on wheels, frame finished with powder coated paint finish, canvas bag duly removable.

**Stretcher Trolley (H.F-30)**

Patient Stretcher Trolley with over all size 80"x22"x32" steel tubular frame work of trolley mounted on 15 cms dia swiveling castors wheels removable stretcher top made of S.S. sheet supported on Tubular for the oxygen gas cylinders and saline rod, finished with epoxy powder coated paint, Or chrome plating optional

**Bed Side Screen (H.F-31)**

Strong and precise steel tubular frame work with four folds, each 610 mm wide. The two outer folds fitted with two castors each and two inner folds with one castor / two castors each, all of 50 mm dia. Supplied with spring cords and curtains. Pre treated and Epoxy powder coated.

**Medicine Trolley (H.F-32)**

Trolley made of Stainless steel construction with castors on all four sides to move in which two of the castors with break and two are without breaks. Provided with two shelves and two drawers provided under the upper shelves both side railing provided as the handle to move the trolley from one place to another place made of stainless steel. Both shelves made of stainless steel. Of heavy gauge.







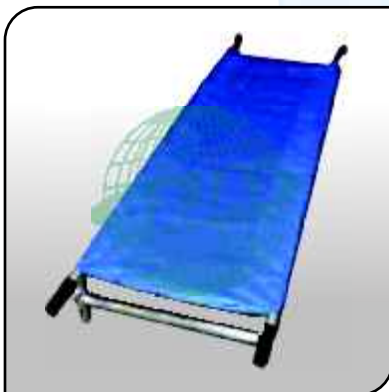
### Foot Step Single (H.F-33)

Measuring 460 L x 250 W x 230 W mm this foot step single with steel frame and mounts made rubber is surrounded by an aluminum angle.



### Foot Step Double (H.F-34)

FOOT STEP for the table Double foot step for the use for the patient made of Steel frame round / Square pipe frame construction and sheet on the top of the step with mat fitted on the top for non-sticky material and rubber shoe for finish.



### Folding Stretcher (H.F-35)

Folding Stretcher made of best quality fabric sturdy with folding frame, heavy metal pipe on the both sides and cross strip provided on the both side of the stretcher to open or to close the stretcher, Rubber handle to carry the unit, available in different colors standard size, Light weight easily foldable. Fabric quality tatron material with stretcher size 22"x 84" with pole size of 7 fit each side four heavy metal strap U shape fit provided to hold the stretcher above from the earth.



### Oxygen Cylinder Trolley (H.F-36)

We are manufacturing a wide range of hospital trolleys like Oxygen Cylinder Trolley. These are widely used in clinics, hospitals, nursing homes etc. Our hospital trolleys are available in different dimensions to suit the client's requirements.

**Instruments Cabinet (H.F-37)**

Medical cabinet made of full steel frame with steel angles the cabinet with the provision of the door with glass viewing system from the front, and provided with 3 shelves inside that is adjustable in height as per the requirements of the user, finished with oil spray gun paint, provided with lock and key arrangement, cabinet fitted on the feet's And rubber shoe provided on the legs lower side., shelves of the cabinet made of sheet or glass as per the demand of the user.

**I.V. Stand (H.F-38)**

I.V. STAND construction made of steel round type pipe with fully chrome plated on the heavy base Unit of five castors to support the whole base, Base made of Gun Metal and black paint exsposy type Rod provided totally chrome plated with height adjustable know on the side to adjust the height of the rod as per the need of the user, two hooks provided on the top of rod to arrange the fluid bottle on the same, provided with bottle holder.

**Gyne Table (H.F-39)**

Gyne Table construction made of stainless steel square or round type tube in two portion of the table one portion duly fitted with wooden top covered with high density of foam and finished with semi leather type material water proof nature, one basin of stainless steel duly fitted with the foot side of this portion of the table that can be easily removable for cleaning , the basin fitted in the stainless steel ring which is also removable two lithotomy legs fitted with foot side of the table and upper portion of the lithotomy legs duly covered with the foam padded and semi leather water proof material for finishing, the lithotomy legs has facility for height adjustment with help of knob, second part of the table which is also constructed with stainless steel and top made of wooden frame with high density of foam and duly covered with semi leather type water proof material, the part two is movable type and moves on wheels two with lock and two without lock.

**Dust Bin (H.F-40)**

Dust Bin construction made of stainless steel provided with lid made of stainless steel with handle provided on the top of the lid the drum assembled on the frame which is made of steel construction duly powder coated finish supported with two wheels of 6 inches and the framed provided with the handle with rubber grip to drive the unit around the hospital.





#### Kidney Tray Various Size (H.U-01)

Surgical Holloware Instrument - Kidney Trays are available in thickness 0.63 mm is acquirable in various sizes of 6 Inch, 8 Inch, 10 Inch and 12 Inch etc.



#### Solution Bowl (H.U-02)

Surgical Holloware Instrument - Solution bowls are available in different Diameters like 100 mm, 150mm and 200mm.



#### Dressing Bowl (H.U-03)

Flawless in concept, design & finish. Lid Snaps fot on the body. Belt fits snugly and uniformly on the body thanks to precision clip which keeps the belt in fair tension. Belt slots and perforations of the body correspond accurately. Custom designed chains for comfortable latching. Configuration, design & material confirms IS : 3831 in all sizes. Sizes : 350 x 240mm, 275 x 240mm, 275 x 132mm, 225 x 225mm, 350 x 130mm.



#### Instruments Tray (H.U-04)

Surgical Holloware Instrument - Stainless steel instrument trays with thickness of .5mm is available with varying inner diameter of 8 x 6 x 2 Inch, 8 x 6 x 2 Inch and 10 x 8 x 2 Inch. etc.



**Urinals Male (H.U-05)**

Surgical Holloware Instrument - Urinals for male patients who cannot leave the bed due to their health condition. These urinals are available with the capacity of around 750ml. to 1000 ml.

**Urinals Females (H.U-06)**

Surgical Holloware Instrument - Stainless Steel urinals for bed-ridden patients can be used on bed. It is available in the standard size.

**Sputum Cup (H.U-07)**

Surgical Holloware Instrument - Round stainless steel sputum cup with cover is 4x2 inches tall and has 100x50mm diameter.

**Thermometer Jar (H.U-08)**

Surgical Holloware Instrument - Stainless steel thermometer jar available with us is 30 x 90 inches tall and 1¼ x 3½ diameter.





### Hot Air Ovan (L.E-01)

Lab Equipment Hot Air Ovan - Used for drying and air sterilization of medical instruments, glass and metal dishes, heat resistant syringes free convection Electricity 220 V, and 50 Hz, Chamber made of stainless steel sheet, circulating fan for uniform temperature in all over the chamber Volume of chamber in different sizes digital indicator and temperature controller, scale in degrees of Centigrade. Power consumption, not more than 1,1 kW temperature range 50 °C 180 °C available in different customize sizes.



### Incubator (L.E-02)

Laboratory Equipment Incubator - Thermostatically controlled by Hydrollic Thermostat cabinet to 80°C with a sensitivity  $\pm 1^\circ\text{C}$  beaded heating elements are placed in ribs at bottom and sides. Double walled insides Aluminium or Stainless steel and outside mild steel sheet painted with attractive enamel. Door has double glass viewing. Built in horizontal L shape thermometer with perforated adjustable shelves, tow pilot lamps. ON/OFF switch. To work on 220/230 Volts A.C.

Also available in Stainless Steel and Aluminium both in different sizes. Digital Temperature control optional.



### B.O.D Incubator (L.E-03)

Lab Equipment B.O.D Incubator - Designed for low temperature incubation and routine determination of Bio-chemical oxygen demand (B.O.D). This unit is composed for triple walled chamber with a thick layer of fine glass wool to prevent loss of heat. For lower temperature work a cooling unit is provided at the lower portion of the working chamber and heating arrangement has been made in the inner chamber for work at higher temperature. The temperature varies from 50C to 500C adjustable at any desired point by means of a high precision double action thermo regulator within the variation of  $\pm 10^\circ\text{C}$ . Air circulation fan has been provided to keep the temperature uniform inside the chamber. Inner chamber is fabricated from thick aluminium anodized shelves are provided.

Toggle switch, digital controller com. Indicator and indicating lamps are located on the instrument for easy handling and visibility. Complete with automatic internal light, connecting cord and plug to work on 220 Volts A/C.

Also available in Stainless Steel and Aluminium both in different sizes. Digital Temperature control optional.



### Centrifuge Machine High Speed (L.E-04)

Laboratory Equipment Centrifuge Machine High Speed - Heavy duty sturdy M.S. body, well painted finish, with maximum speed of 6000 RPM at 10 tube of 15 ml total square body, with lid lock manual type, speed control by analogue knob, digital display of timer, timer time 0-60 minutes speed display is digital, speed setting with help of knob, auto off if lid open, lid breaking system provided, power consumption 500 watt, power requirement 220V and 50 to 60 Hz, weight approx 15 kgs, total noisness operation, non vibration, complete with head and power lead.

**Water Bath (L.E-05)**

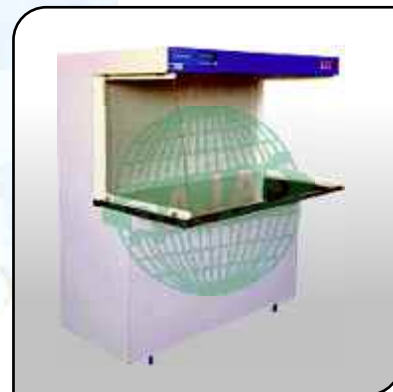
Lab Equipment Water Bath - Thermostatically controlled. Double walled. Glass window on tow opposite sides thermometer with relay, complete with stirrer. Our Lab Equipment high precision water bath. Temperature range from ambient temperature to 100°C. Temperature controlled by Mercury Contact Thermometer with a sensitivity of  $\pm 0.1^\circ\text{C}$ . Suitable for all laboratory applications requiring constant temperature with high degree accuracy. Double walled inside Stainless steel and outside mild steel sheet. A glass window is fixed on the front. Complete with stirrer, with speed regulator. Operates on 220/230 volts A.C.

**Serological Water Bath (L.E-06)**

Laboratory Equipment Serological Water Bath - Temperature range from ambient temperature to 80°C. Thermostatic controlled with an accuracy of  $\pm 0.50^\circ\text{C}$ . Double walled inside Stainless Steel and outside mild steel sheet. Bath consists of two pilot lamps, temp. control knob and ON/OFF switch. To work on 220/230 volts A.C. Supplied without stirring arrangement, without racks and thermometer.

**Horizontal Laminar Air Flow (L.E-07)**

Horizontal Laminar Flow made of stainless steel top. Front panel made of toughened glass in two pieces one piece fix and the other sliding upwards. Build with U.V. Germicide light and white light and adequate illumination. Fitted with hepa filter and prei filter. Hepa filter efficiency rating 99.9% down to 0.3 microns. Motor blower assembly. Cock for gas air or vacuum line. Pressure differential manometer. Working area 48" W x 24" D x 24" H.

**Water Bath Rectangular (L.E-08)**

Lab Equipment Water Bath Rectangular - Made of stainless steel sheet. Complete bath and concentric rings are made of highly polished stainless steel rings. Heating elements have an automatic cutoff device when both gets dry. Lab equipment water bath rectangular does not have thermostat. Electronically operated 220/230V AC. Our lab equipment water bath rectangular available in three sizes 6/12/18 holes respectively of 75mm dia.





**Water Bath Incubator Shaker (L.E-09)**

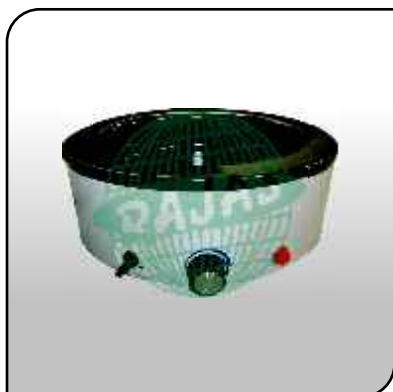
Water Bath Incubator - Temperature range from ambient to 100°C. Thermostatically controlled double walled inside made of stainless steel. Outside made of mild steel with powder coated paint. Oscillating tray is riding on ball rollers. Shaking speed ranges from 40-140 rpm. with built in prismatic thermometer. Work on 220/230V AC. Water Bath Incubators are available in three sizes. Option : Electronic Digital Temperature controller cum indicator

**Muffle Furnace (L.E-10)**

Laboratory Muffle Furnace - Outer body is made of thick mild steel sheet. Working temperature 940°C. Temperature controlled by energy regulator with indicator. Pyrometer thermo-couple. Heating element made of kanthal wire. Special laboratory muffle furnace high temperature alloy wound on the outer surface of working chamber to work on 220/230V AC. Option : Electronic Digital Temperature controller cum indicator.

**High Precision Water Bath (L.E-11)**

The bath is constructed double walled. Inside made of stainless steel and outside mild steel painted with white stove enamel. This is having a sealed glass window on two opposite sides. Temperature controlled by mercury contact thermometer from ambient to 100°C. Complete with stirrer and speed regulator. Operate on 220/230V AC. Available in different sizes. Option : Electronic Digital Temperature controller cum indicator

**Tissue Floating Water Bath (L.E-12)**

Double walled inside made of black anodized aluminum and outside made of mild steel sheet painted with white stove enamel. Thermostatic control from ambient temperature to 80°C complete with indicator. Wire and plug to work on 220/230V AC without thermometer. Available in three sizes. Option : Electronic Digital Temperature controller cum indicator

**Analytical Digital Balance Single Pan (L.E-13)**

Inbuilt motorized calibration (optional) ISO GLP compliance standard bi-directional RS-232 interference multiple weighing units, polyfunction % weighing counting fill mode GSM etc bright vacuum florescent display, light in weight easy to handle and user friendly unit. Accuracy 0.001gram with pan size 100 mm.

**Humidity Chamber (L.E-14)**

The outer is made of mild steel, stoved enamel white paint Inside stainless steel. The door has glass window. The temperature can be controlled from ambient to 60°C +1°C. Built in L-shape prismatic thermometer. The humidity is controlled by humidity stat from atmospheric humidity to 90% + 3%. Available in different sizes. Option : Electronic Digital Temperature controller cum indicator. Electronic Digital Humidity controller cum indicator.

**Digital Balance (Top Loading) (L.E-15)**

Compact and space saving design, bright LED display multiple weighing units, poly function % weighing counting fill mode GSM etc, port for additional display, standard bi directional RS 232 interface accuracy 0.01 gram with pan size 125 mm.

**Flash Point Apparatus (L.E-16)**

The apparatus consists of brass test cup with handely removable cup cover and spring operated rotating shutter pilot jet stirrer with flexible shaft. The assembly rests in air bath which is covered with dome shape metal top. The cup is fitted with insulated handle and locking arrangement near cup flange. The assemble is kept on round shape electric heater with temperature regulator. The apparatus work on 220/230V AC.

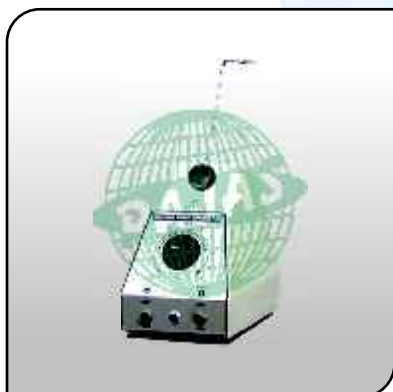


**Magnetic Stirrer (L.E-17)**

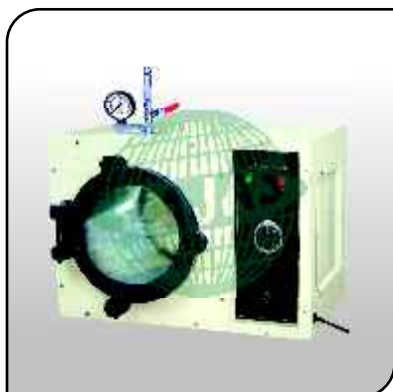
Laboratory Magnetic stirrers are used in labs. They are available in two designs, with hot plate/without hot plate. The stirrer with a hot plate is made of metal sheet with stainless steel top which serves as a hot plate. Its stirring and heating units are thermally insulated with asbestos sheet laminated with asbestos cement. It is fitted with an electronic regulator to control the speed of the stirrer. A energy regulator adjust the heating of the hot plate. The apparatus work on 220/230V AC. Laboratory Magnetic Stirrer is finished in oven baked paint.

**Rotary Shaking Machine (L.E-18)**

Rotary Shaking Machine are Light duty carrier size 13"x20" reciprocating type 280 strokes per minute fitted with mechanical speed regulator specially for bottle flasks and test tube rack with covered body.

**Melting Point Apparatus (L.E-19)**

Melting Point Apparatus consists of metallic heating block made to receive three capillary tubes and a stem thermometer at a time. The block is heated with a superior quality element. A focusable lens give a view of the capillaries which are evenly illuminated by a showless lamp. A heat regulator controls its heat. The whole unit is housed in a aluminium cast metal casing having a control panel which consists jewel lights, heat regulator and on/off switches. It is given a stove enameled paint.

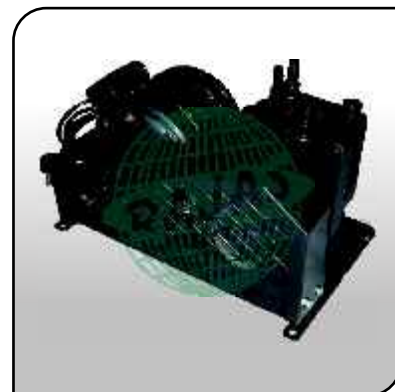
**Vacuum Oven (L.E-20)**

Outer made of thick mild steel, stove enamel painted. Inside made of thick stainless steel. Temperature ranges from  $50^{\circ}$  to  $230^{\circ}\text{C} \pm 2^{\circ}\text{C}$  thermostatically controlled capable withstanding vacuum of 760mm with solid metallic casted door and glass window. Available in two sizes. Option : Electronic Digital temperature controller cum indicator.



**Vacuum Pump Single Stage (L.E-21)**

Oil sealed air cooled V-belt driven and mounted on a base plate with belt guard etc. with motor 220V AC single phase. Option : Double stage vacuum pump also available

**Hot Plate (Round) (L.E-22)**

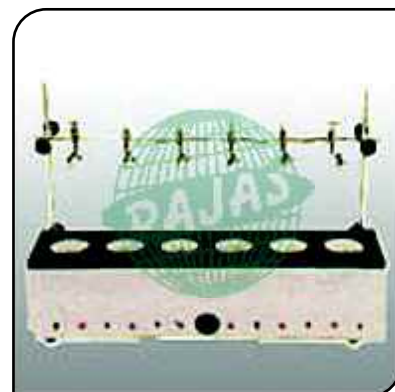
Hot plate has the same construction and finish as the rectangular one except that hot plate mounted on a thick mild steel sheet body has a smooth surface cast iron top of 20cm dia. Heated with an electrically operated element layed under the plate. A three heat rotary switch which work on 220/230V AC. Temperature is controlled by energy regulator. The top is finished in black heat resistant paint. The body is finished in stove enamel paint. The hot plate has pilot lamp. 1) 20cm round. 2) Rectangular in different sizes. Option : Electronic Digital temperature controller cum indicator.

**Water Still (Stainless Steel Automatic) (L.E-23)**

Water monitoring complete stainless steel body for pyrogen free distilled water. There is a fitted specially designed baffle which prevents water splashing over into the condenser which is so made as to give optimum and speedy supply of the distillate. This still is fitted with the best quality immersion heaters which has long life and can be replaced easily in the event of burn out. The heaters are self ejecting type as their contactors are ejected automatically incase water is still gets dry. It is also fitted with a water level over flow and in built over flow system. The table pattern is also available in different capacities.

**Soxhlet Extraction Apparatus (L.E-24)**

Soxhlet extraction apparatus mental type for 100-300ml flasks. 3/6 mental with one energy regulators for controlling all heaters. Individual on/off switches but without glass flasks. Available in two different sizes for 3/6 tests. Work on 220/230V AC.



**Heating Mantle (L.E-25)**

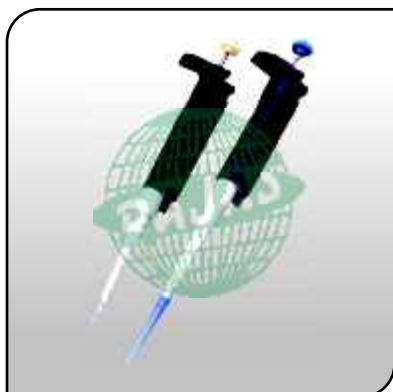
Heating Mantle - Heating surface made of glass sleeveings reinforced and insulated with glass wool fitted with energy regulator lamp and on/off switch with plug and cord. Work on 220/230VAC.

**Centrifuge (Round) (L.E-26)**

Modified version of medico centrifuge having better speeds and capacities fitted with resiliently mounted motor for vibration free performance and 5 step regulator. Body made of steel duly powder coated paint finish, round lid with handle available in 6 or 8 tubes. Option : Rectangular centrifuge machine available in different capacities.

**Lab Stirrer (L.E-27)**

1/20 H.P. AC/DC motor direct driving with variable speed regulator upto maximum rpm. Complete with stainless steel rod and heavy base. Height and space adjustable, work on 220/230VAC.

**Adjustable Volume Micropipette (L.E-28)**

Available in 3 Models - 5ul-40, 40ul-200, 200ul-1000ul. Ergonomic Design, light weight construction reduces strain on your hand. Piston action smooth and controllable. Two step operation reduces use of reverse pipetting from same tip, ensures last drop dispersing. Click stop with automatic locking system on upper volume. It clicks to desired volume and stays there even after large no. of dispensing. Highest level of accuracy and precision.

**Multichannel Micro pipette (L.E-29)**

Available in 2 Models - 5-40ul; 40-200ul. Eight Channels - Ideal for filling elisa plate and microtitre plate. Precision and efficiency are ensured by equal volume dispensing through all the eight channels at a time. Highest level of accuracy and precision.

**Triple Distillation Plant (Glass) (L.E-30)**

Pyrogen free distilled water is the basic requisite of all laboratories. All glass water distillation apparatus is designed to produce high quality Pyrogen free distilled water. It comprises of a flask having standard joint at the neck and the heaters are very carefully embedded in a glass coil at the bottom of the flask. A cup is provided on the side of the flask for feeding water. A double walled condenser with standard joint fits at the top of the flask. All glass part are made from high quality borosilicated glass. The apparatus is fitted on heavy cast iron stand having ring to hold the flask, clamp to hold the condenser. The distillation apparatus are available in three different flask capacities 3 liter, 5 liter and 10 liter & three different stages.

**Digital Spectrophotometer (L.E-31)**

A Versatile, Highly Stable & Accurate, Easy to Operate for Determine Absorbance, % Transmission and Concentration of Blood & Chemical Analysis Model Available with 1 nm. Range 340 nm to 960 nm Resolution 0.1 % T, 0.001 Abs. Output % T: 0 to 100%, Abs : 0 to 1.999, Conc. : 0 to 1999 Detector Silicon Photodiode Light Source 6 V, 1 Amp, Tungston Halogen Lamp Monochromator 600 Lines/cm grating Path Length 10 mm Spectral Bandwidth 10 mm Wavelength Resolution 1 nm on Digital Display 2 ½ Digit LED Wavelength Accuracy 1 nm Repeatability  $\pm 1$  nm Display 3 ½ Digit LED Display Operating Temp. 5° to 45° C Power 230 V  $\pm 10\%$  50 Hz AC Size (LxBxH) 460 x 320 x 185 mm Weight 8.0 kgm. (Approx) Accessories Test Tubes 10 Nos, Dust Cover, Operation Manual.

**Digital Photo Calorimeter (L.E-32)**

Digital Calorimeter - Highly Stable & accurate Ideal Clinical instruments for Blood & Chemical Analysis. Models Available 5 Filter or 8 Filter, 8 Filter With Battery Option. Range : 400 nm to 700 nm Filters 5 High Standard Filters, Accuracy  $\pm 0.02$  O.D., Reproducibility  $\pm 0.01$  O.D., Out Put Optical Density 0 to 1.99, Display 2 ½ Digit LED Display, Detector Selenium Photo Cell, Light Source 6.2 V 0.3 Amp. Tungston Filament Lamp, Min. Volume 1 ml., Power 230 V  $\pm 10\%$  50 Hz AC, Size (LxBxH) 225 x 230 x 150 mm, Weight 4 kg. (Approx), Accessories Test Tubes 5 Nos, Light Source Bulb, Dust Cover, Instruction Manual.







### Flame Photometer (L.E-33)

Rugged, Reliable & Accurate Instrument to Determine Concentration of Na, K, Li and Ca Solutions in Clinical Lab & Soil Laboratories. No. of Filters Na & K (Ca & Li optional) Range : Na:0-100 ppm, Ca:20-100 ppm, K:0-100 ppm, Li:10-100 ppm Sensitivity Na : 5 ppm, Ca : 10 ppm, K : 5 ppm, Li : 10 ppm Read out 2½ Digit bright LED Display Accuracy  $\pm 2\%$  upto 40 ppm,  $\pm 5\%$  above 40 ppm Repeatability  $\pm 2$  Count Detector Silicon Photodiode Filters Narrow band interference glass filters Nebulizer Black bakelite, axial flow type Flame System LPG and dry oil free air Warmup Time 10 minutes Power 230 VAC  $\pm 10\%$  50 Hz AC Size (LxBxH) 355 x 250 x 210 mm Weight 6.5 kgm. (Approx)



### Ph Meter Portable (L.E-34)

An Economical, Reliable, Rugged, Highly Stable & Accurate Instrument for Laboratories & Field use. Range 0 to 14 pH Display 3 ½ Digit LED Display Accuracy  $\pm 0.02$  pH  $\pm 1$  digit Resolution 0.01 pH Temp. Compensation 0° to 100° C Manual Slope Correction 80% to 120% Input Resistance  $10^{12}$  ohms Ambient Temp. 0° C to 50° C Recorder Output - Power 9 V Battery Size (LxBxH) 120 x 65 x 40 mm Weight 500 gms. Accessories pH Electrode, Buffer Solutions & Instruction Manual.



### TDS Meter (L.E-35)

A Versatile, Highly Stable & Accurate Instrument to Measure Conductivity of water and other Aqueous Solutions for Laboratories & Field. Range 5 Ranges 0 to 1000 ppt Display 3 ½ Digit LED Display Accuracy  $\pm 2\%$  FS  $\pm 1$  digit Resolution 0.1 ppm Temp. Compensation 0° to 50° C manual Cell Constant Adjustable on display Cell Platinum Dip Power 230 VAC  $\pm 10\%$  50 Hz AC Size (LxBxH) 275 x 175 x 75 mm Weight 2.0 kgm. (Approx) Accessories TDS Cell, Dust Cover, Operation Manual.

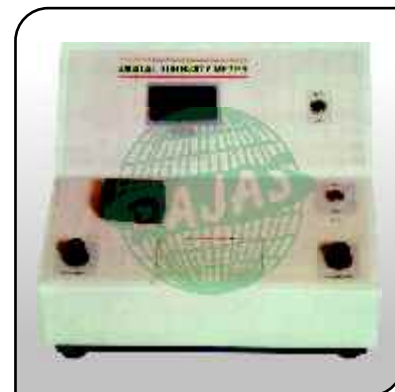


### Potentiometer (L.E-36)

An Economical, Highly Accurate, Reliable, Rugged & Stable Instrument for field & Laboratory use. Range 0 to 200 mV, 0 to 2000 mV Display 3 ½ Digit LED Display Accuracy  $\pm 1$  mV  $\pm 1$  digit Resolution 0.01 mV Temp. Compensation - Slope Correction 80% to 120% Input Resistance  $10^{12}$  ohms Ambient Temp. 0° C to 50° C Recorder Output - Power 230 VAC  $\pm 10\%$  50 Hz AC Size (LxBxH) 275 x 175 x 85 mm Weight 2.0 kgm. (Approx) Accessories Glass, Reference Silver & Platinum Electrodes, Dust Cover, Stand & Instruction Manual.

### Turbidity Meter (L.E-37)

Ideal & Highly Accurate Instrument for Testing of Drinking Water & Sewage Disposal Water. Range 0 to 200 JTU, 0 to 1000 JTU, 2 Ranges Resolution 1 JTU Accuracy  $\pm 3\%$  FS  $\pm 1$  digit Sample System 30 mm clear glass tube Light Source 6.8 V, Tungston Lamp Detector Photodiode Display  $3\frac{1}{2}$  digit LED display Power 230 VAC  $\pm 10\%$  50 Hz AC Size (LxBxH) 305 x 305 x 165 mm Weight 4 kgm. (Approx) Accessories Test Tubes set, Dust Cover & Instruction Manual.



### Ph Meter (Table Top) (L.E-38)

An Economical, Reliable, Rugged, Highly Stable & Accurate Instrument for Laboratories & Field use. Range 0 to 14 pH, 0 to  $\pm 199$  mV, Display  $3\frac{1}{2}$  Digit LED Display, Accuracy  $\pm 0.02$  pH  $\pm 1$  digit,  $\pm$  a mV  $\pm 1$  digit, Resolution 0.01 pH, 1 mV, Temp. Compensation  $0^\circ$  to  $100^\circ$  C Manual, Slope Correction 80% to 120%, Input Resistance  $10^{12}$  ohms, Ambient Temp.  $0^\circ$  C to  $50^\circ$  C, Recorder Output 0 to 100 mV/pH, Power 230 VAC  $\pm 10\%$  50 Hz AC, Size (LxBxH) 275 x 175 x 85 mm, Weight 2.0 kgm. (Approx), Accessories Glass Electrode, Electrode Stand, Dust Covers, Buffer Solutions & Instruction Manual.



### Hematology Analyzer (L.E-39)

Main Medical Features Measured Parameters WBC, RBC, THR, Hb, MCV Calculated Parameters Lym%, Lym#, Mon%, Mon#, Gra%, Gra# Hct, MCH, MCHC, RDW MPV, Pct, PDW Histograms WBC, RBC, THR (displayed and print out) Min/Max Range Alarms Programmable, displayed and print out Whole Blood Sample 10 to 20 ul. Programmable dilution rate Main Software Features Language French, English, and 3rd customized language on request Application 6 Blood banks completely programmable Storage Up to 100 analyses in safeguard memory Mechanical characteristics Dimensions Width 210 mm, height 340 mm, depth 250 mm Weight 12 kg Power Supply 110-220 volt/50-60 Hz, 300VA (automatic commutation) Display Graphic LCD 64 x 128 dots Keyboard Built-in 10 sensitive keys Graphic PC type keyboard (optional) External PC type keyboard (optional) Bar code reader for identification (optional) Printer Built-in thermal printer 24 columns/384 dots External parallel printer (optional) Connections 1 serial RS-232 (300 to 19600 bauds) for computer connection 1 serial RS-232 (300 to 19600 bauds) for biochemistry connection 1 parallel for printer 1 DIn 5 pin for keyboard and/or bar code reader Dilutor and Counter Dilutor Sequential dilution controlled step by step Motors 4 stepping motors Valves 12 flip/flop valves Glass warranty 50 million cycles Sample Needle Automatically internal and external cleaned Counting Type Electric field across an 80 um aperture Hb Measurement Stabilized reduced Hb with photometry at 540 nm. Electrolyte analyzer capable of analyzing sodium and potassium. The equipment can be upgraded to analyze chloride and lithium. It is an economical equipment tailor made for everyday clinical analyses Features Selectable test items Sodium, potassium and chloride or sodium, potassium and lithium.



### Electrolyte Analyzer (L.E-40)

Electrolyte analyzer capable of analyzing sodium and potassium. The equipment can be upgraded to analyze chloride and lithium. It is an economical equipment tailor made for everyday clinical analyses Features Selectable test items Sodium, potassium and chloride or sodium, potassium and lithium Low maintenance flow through ion selective electrodes Effective 49 seconds analysis time Adjustable sampling arm for easy access to test tube or test vial Large screen size for convenient reading Full-scale keyboard for in depth information input Removable storage medium (PUM) for easy software updates Operating Parameters Sample type Serum, plasma, whole blood, urine or CSF Sample size 150 ul blood 150 ul urine (diluted 3x) Analysis time 49 seconds Data management 450 patient storage QC data storage and reporting Power failure protection Calibration Automatic or on demand Output 40 characters x 4 lines back light LCD display 32 characters per line thermal printer RS232 serial port Ambient conditions Room temperature,  $15 - 40^\circ$  C Power 100-120V, 50-60 Hz, 0.6A 200-240V, 50-60 Hz, 0.35A Size and weight 41 cm (height) x 27 cm (width) x 26 cm (depth) 12 kg (without reagent pack)



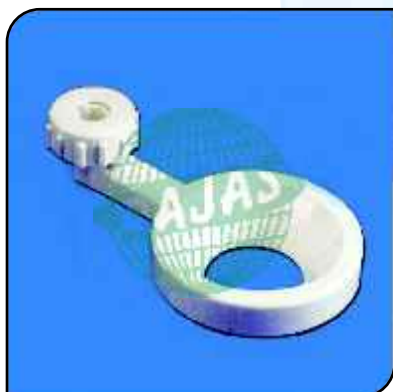


**Plastic Cylinders Graduated (L.P-01)**

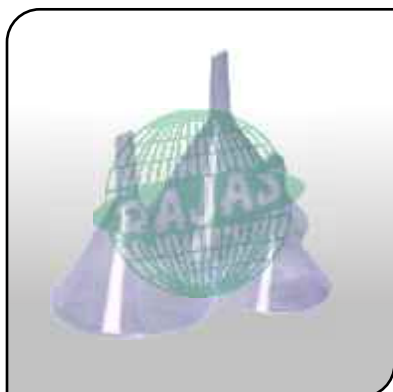
Graduated Cylinders in either polypropylene (PP) or polymethylpentane (PMP) with easy to read graduation scales make your measuring requirements faster and safer. Unbreakable under normal usage, these Graduated Cylinders are economical and durable, even when using acids and bases. Perfect for student use or general laboratory applications always think of our plastic cylinders when measuring liquids is required in your lab.

**Plastic Cylinder (L.P-02)**

Laboratory Plasticwares - Plastic Cylinder un-graduated. Cylinders in either polypropylene (PP) or polymethylpentane (PMP). Unbreakable under normal usage, these Cylinders are economical and durable, even when using acids and bases. Perfect for student use or general laboratory applications always think of our plastic cylinders.

**Funnel Holder (L.P-03)**

Funnel Holder with non corrosive clamp with 2 parts, Inner Ring for funnel from 1.½" to 3" dia. and outer ring 3" to 6" dia.

**Utility Funnel Plastic (L.P-04)**

Available in three sizes, these funnels have eight internal ribs to facilitate filtration. All three sizes have 32mm long stems and are made of polypropylene.



**Examination Light (O.T.L-01)**

Medical Examination Lights halogen type on provided the stand with full flexible rod to make the lamp free movement in any direction, height adjustable by knob and stand provided on the castors, easy replacement of the bulb and free movement of head finish duly powder coated paint in black colour, stand folding type.

**O.T. Lights (O.T.L-02)**

We offer shadow less mobile operation theater lights in Single 14" Dome to 19" Dome, Single Dome and Double Dome with reflectors. The improved high technology light, special filters, emergency stand by lamps, housing facility operation theater lights give them a unique feature and edge over the other models.

**Ceiling Suspension Shadowless Operation Light (Twin Model) (O.T.L-03) 7 + 4 reflectors**

Fully spring balanced improved high intensity light for all major surgical procedures. Both the domes are fitted with halogen bulbs of 24V-70W each. Provided with heat absorbing and colour correcting glass filters. Satellite dome fitted with a removable type sterilize able cum focussing handle for feather touch movements. Supplied with low voltage transformer. Beautifully designed & finished in white pearl paint. Light intensity 80,000 + Lux, Dichromic filters for better result of the light.

**Ceiling Suspension Shadowless Operation Light (20" dia, Single Dome Twin Model) (O.T.L-04)**

Improved high technology light deliver high intensity cold light. Fully Spring balanced. A perfect light for all major surgical procedures. Two domes highly mirror finished each fitted with halogen bulbs of 24V - 150W and special heat absorbing and colour correcting glass filters. Reserve light source with double bulb system in each dome. Low voltage transformer with auto cut dimmer control. Removable type sterilizeable handles fitted in the middle of each dome for easy manoeuvrability of light during surgery. Completely rust proof, beautifully designed and finished in white pearl paint. Light intensity 70,000 + Lux, Dichromic filters for better result of the light.





#### **Ceiling Suspension Shadow less Operating Light (22" dia, Dome With 4 Reflectors) (O.T.L-05)**

Fully spring balanced improved light with parabolic vacuum metalised highly mirror finished reflectors - each fitted with a halogen bulb of 24V-70W and special heat absorbing glass filters. Easy manoeuvrability by a removable type sterilize able handle fitted in the middle of the dome. Supplied with low voltage transformer unit with intensity selector switch. Angular, radial and axial movements easily maneuverable. Beautifully designed & nicely pearl finished. Light intensity 40,000 + Lux, Dichromic filters for better result of the light.



#### **Ceiling Suspension Shadow less Operation Lights (20" dia, Single Dome) (O.T.L-06)**

Improved high technology light deliver high intensity cold light. Fully Spring balanced. Fitted with halogen bulb of 24V-150W and special heat absorbing & colour correcting filter glass. Reserve light source with double bulb system, and auto cut dimmer control. A removable type sterilize able handles fitted in the middle of each dome for easy manoeuvrability of light during surgery. Completely rust proof, beautifully designed and finished in white pearl paint. Light intensity 40,000 + Lux, Dichromic filters for better result of the light.



#### **Ceiling Suspension Shadow less Operation Lights (28" dia, Dome With 7 Reflectors) (O.T.L-07)**

Fully spring balanced improved light with parabolic vacuum metalised highly mirror finished reflectors - each fitted with a halogen bulb of 24V-70W and special heat absorbing glass filters. Easy manoeuvrability by semi circular handle fitted outside the dome. Supplied with low voltage transformer unit with intensity selector switch. Angular, radial and axial movements easily maneuverable. Beautifully designed & nicely pearl finished. Light intensity 50,000 + Lux, Dichromic filters for better result of the light.



#### **Shadow less Mobile Operation Lights (O.T.L-08)**

Fully spring balanced improved light supplied with built-in concealed low voltage transformer fitted inside the base, mounted on special castors. Each reflector fitted with a 24V-70W halogen bulb and special thermal filter glass for heat absorbing & colour correcting light. Provided with a removable type sterilize able handle fitted in the middle of dome for easy manoeuvrability of light. Nicely designed and finished in white pearl paint. Light intensity 40,000 + Lux, Dichromic filters for better result of the light.



### Shadow less Mobile Operation Light (20" dia, Single Dome) (O.T.L-09)

Improved height technology light deliver high intensity cold light fully spring balanced with stainless steel arm. Fitted with halogen bulb of 24V-150W. Imported heat absorbing and colour correcting filter glass. Reserve light source with double bulb system, auto cut dimmer control and supplied with a concealed low voltage step-down transformer. A removable type sterilize able handle fitted in the middle of dome for easy manoeuvrability of light during surgery. Completely rust proof, beautifully designed and finished in white pearl paint. Light intensity 40,000 + Lux.



### Shadow less Mobile Operation Light (O.T.L-10)

Improved high technology light deliver high intensity cold light fully spring balanced with stainless steel arm. Salient Features fitted with halogen bulb of 24V-150W. Imported heat absorbing and colour correcting filter glass. Reserve light source with double bulb system, auto cut dimmer control and supplied with a concealed low voltage step-down transformer. A removable type sterilize able handle fitted in the middle of dome for easy maneuverability of light during surgery. Completely rust proof, beautifully designed and finished in white pearl paint. Light intensity 40,000 + Lux.



### Mobile Surgical Operation Lights with Battery Backup (O.T.L-11)

Latest technology light with four reflector deliver high intensity cold light fully spring balanced with stainless steel arm. Salient Features fitted with LED (Imported) colour correcting glass with heat filter auto cut dimmer control and supplied with a concealed low voltage step-down transformer. A removable type sterilize able handle fitted in the for easy maneuverability of light during surgery. Completely rust proof, beautifully designed and finished in white pearl paint. Light intensity 70,000 + Lux. Battery back up for the light at least for 8 to 10 hours for one time charging totally cool light operated on main and battery both, automatic switch on battery in case of power failure and once main supply will regularize automatic switch on main light from battery. Maintenance free dry batteries fitted under the base, light is mobile type can be shifted to any where for use on/of switch amp meter and top of the box made of stainless steel for finishing, main indicator and battery indicator provided on the top power supply 220-230 ,50 to 60 Hz.



### Wall Mounted LED Light (O.T.L-12)

Latest technology light with single reflector deliver high intensity cold light fully spring balanced with stainless steel arm. Salient Features fitted with LED (Imported) colour correcting glass with heat filter autocut dimmer control and supplied with a concealed low voltage step-down transformer. A removable type sterilizeable handle fitted in the for easy maneuverability of light during surgery. Completely rust proof, beautifully designed and finished in white pearl paint. Light intensity 70,000 + Lux. Battery back up for the light at least for 8 to 10 hours for one time charging totally cool light operated on main and battery both, automatic switch on battery in case of power failure and once main supply will regularize automatic switch on main light from battery. Maintenance free dry batteries power supply 220-230, 50 to 60 Hz.







### Mobile Surgical Operation Lights with Battery Backup (O.T.L. 13)

Latest technology light with single reflector deliver high intensity cold light fully spring balanced with stainless steel arm. Salient Features fitted with LED (Imported) colour correcting glass with heat filter auto cut dimmer control and supplied with a concealed low voltage step-down transformer A removable type sterilize able handle fitted in the for easy maneuverability of light during surgery Completely rust proof, beautifully designed and finished in white pearl paint. Light intensity 70,000 + Lux. Battery back up for the light at least for 8 to 10 hours for one time charging totally cool light operated on main and battery both, automatic switch on battery in case of power failure and once main supply will regularize automatic switch on main light from battery. Maintenance free dry batteries fitted under the base, light is mobile type can be shifted to any where for use on/of switch amp meter and top of the box made of stainless steel for finishing, main indicator and battery indicator provided on the top power supply 220-230 ,50 to 60 Hz.



### Fibre Optic Operation Light (O.T.L. 14)

Salient Features Non-Drift light pipe with 360 degree rotation & lock on any position Variable Halogen light of High intense 150w Bulb Idle for various Micro Surgery Operations. Compact light head with Focusing Sleeve With one spare Bulb. fiber optic cable of adequate length with it's adaptor and duly covered with steel sieving for strengthening the cable, cable fitted on the top of the light source, intensity control switch with on/off switch provided on the front panel of the light source.



### Surgical Light Wall Mounting with Battery Back up (O.T.L. 15)

Latest technology light with four reflector wall mounting model deliver high intensity cold light fully spring balanced with stainless steel arm. Salient Features fitted with LED (Imported) colour correcting glass with heat filter auto cut dimmer control and supplied with a concealed low voltage step-down transformer A removable type sterilize able handle fitted in the for easy maneuverability of light during surgery Completely rust proof, beautifully designed and finished in white pearl paint. Light intensity 70,000 + Lux. Battery back up for the light at least for 8 to 10 hours for one time charging totally cool light operated on main and battery both, automatic switch on battery in case of power failure and once main supply will regularize automatic switch on main light from battery. Maintenance free dry batteries fitted in unit power supply 220-230 ,50 to 60 Hz.



### Wall Mounted Operation Light with Battery Back up (O.T.L. 16)

Latest technology light with single reflector wall mounting model deliver high intensity cold light fully spring balanced with stainless steel arm. Salient Features fitted with LED (Imported) colour correcting glass with heat filter auto cut dimmer control and supplied with a concealed low voltage step-down transformer A removable type sterilize able handle fitted in the for easy maneuverability of light during surgery Completely rust proof, beautifully designed and finished in white pearl paint. Light intensity 70,000 + Lux. Battery back up for the light at least for 8 to 10 hours for one time charging totally cool light operated on main and battery both, automatic switch on battery in case of power failure and once main supply will regularize automatic switch on main light from battery. Maintenance free dry batteries fitted in unit power supply 220-230 ,50 to 60 Hz.

**Human Lungs (M.E-01)**

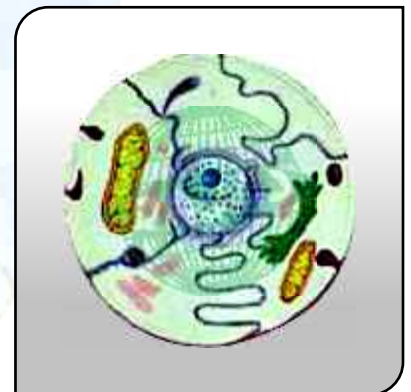
We offer a range of models that show the morphology of the different parts of the body. These models help the students to understand the external features and internal structures of the brain, stomach, heart & the various arteries in the human body. Made of PVC material, or fibre glass. Our range of products is available in different sizes and also as per customers specifications like.

**Human Kidney (M.E-02)**

Medical Education Equipment - Dissect able into two parts showing all the important anatomical details mounted on stand. We offer range of models made of fibre glass or PVC material which is non breakable type light weight easy to handle naturally coloured, fixed on wooden board with key charts.

**Animal Cell (M.E-03)**

Medical Education Equipment - Animal Cell on stand showing very correctly details of all the structures. Dissectable in seven parts on stand. We offer range of models made of fibre glass or PVC material which is non breakable type light weight easy to handle naturally coloured, fixed on wooden board with key charts.

**Flower Model (M.E-04)**

Flower Model on stand showing very correctly details of all the structures. Dissectable in seven parts on stand. We offer range of models made of fibre glass or PVC material which is non breakable type light weight easy to handle naturally coloured, fixed on wooden board with key charts.







### **Over Head Projector Compact Model (M.E-05)**

Specifications RE-Model A Working Stage 285 mm x 220 mm Optics Single Element Lens. Three Element Lens (402-AI) Condenser System A4 size Fresnel condenser Cooling System Blower cooled Lamp 24V - 250 Watt-EHJ Twin Lamp Folding Folding Arm type Dimension (LxWxH) & weight 387 x 394 x 190mm / 11.5kg. approx. Power Cable Fixed Power Cable Lamp Safety Hi-Low Intensity Switch Safety feature Microswitch, activated when stage is open Projection Distance 1.0 to 3.0 meters Accessory Cellophane Roll, Vinyl Cover, Writing pack etc. Packing Sturdy Cardboard Box Optional Accessories OHP stand, Cellophane Roll, OHP Mount, Laser Pointer, Halogen Bulbs, Plywood Cabinet, Transparency Making Kit, OHP Trolley, Projection Screen, Slide attachment etc.



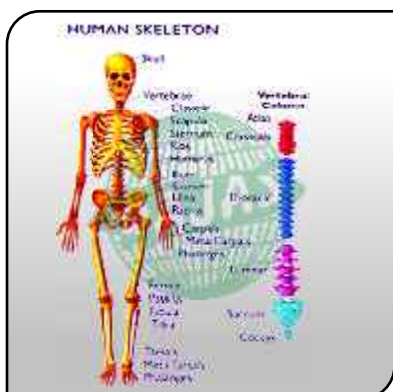
### **Over Head Projector (M.E-06)**

Specifications RE-Model B Working Stage 285 mm x 285 mm Optics Three Element Lens (315 mm) Condenser System Mirror coated Fresnel condenser Cooling System Axial Fan cooled Lamp 24V - 250 Watt EHJ Twin Lamp Folding Folding Dimension (LxWxH) & weight 430 x 320 x 115mm / 9kg. approx Power Cable Detachable Power Cable Lamp Safety Hi-Low Intensity Switch Safety feature Not required Projection Distance 1.4 to 2.2 meters Accessory Suit Case, Vinyl Cover, Writing Pack etc Packing VIP Suit Case Optional Accessories OHP stand, Cellophane Roll, OHP Mount, Laser Pointer, Halogen Bulbs, Plywood Cabinet, Transparency Making Kit, OHP Trolley, Projection Screen, Slide attachment etc.



### **Epidiascope (M.E-07)**

It is an indispensable visual aid for the teacher or lecturer and is today the most popular equipment of its kind in use in colleges, universities, laboratories, training and research centres. It is a gem of Indian craftsmanship fabricated with multipurpose equipment serving as an epidiascope, lantern slide projector and filmstrip slide projector.



### **Human Skeleton (M.E-08)**

Human Skeleton Model - Skeleton on stand showing very correctly details of all the structures. Dissectable in seven parts on stand.



**Human Torso (M.E-09)**

Human Torso Model - Model Torso on stand showing very correctly details of all the structures. Dissectable in seven parts on stand. We offer range of models made of fibre glass or PVC material which is non breakable type light weight easy to handle naturally coloured, fixed on wooden board with key charts.

**Human Ear (M.E-10)**

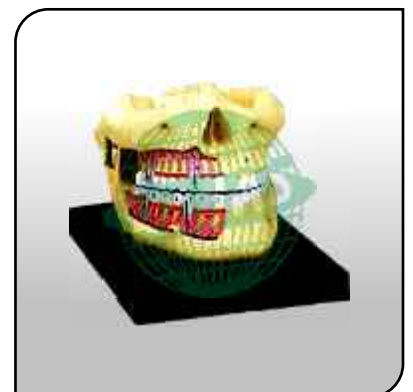
Human Ear on stand showing very correctly details of all the structures. Dissectable in seven parts on stand. We offer range of models made of fibre glass or PVC material which is non breakable type light weight easy to handle naturally coloured, fixed on wooden board with key charts.

**Model Definition (M.E-11)**

Model definition on stand showing very correctly details of all the structures. Dissectable in seven parts on stand. We offer range of models made of fibre glass or PVC material which is non breakable type light weight easy to handle naturally coloured, fixed on wooden board with key charts.

**Teeth & Jaw (M.E-12)**

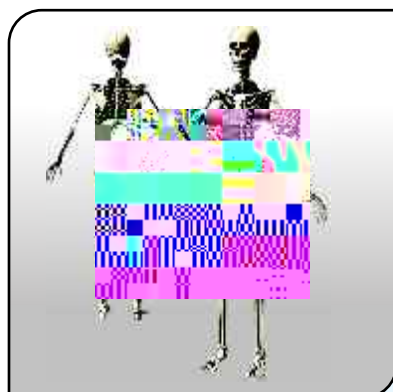
Teeth & Jaw on stand showing very correctly details of all the structures. Dissectable in seven parts on stand. We offer range of models made of fibre glass or PVC material which is non breakable type light weight easy to handle naturally coloured, fixed on wooden board with key charts.





### Human Ear (M.E-13)

Our company offers a wide range of human ear chart, which gives the full details of the ear & its various parts along with its functions. Our range of charts are best suitable for the user who want a detailed knowledge of various functions of the human ear & its parts. These charts are well designed to give in depth details of ear and its functions. The internal & external parts of the ear are described neatly and clearly. The human ear chart are well designed to give a closer view of the parts of the ear with sharp color and clear picture. These charts are best suitable for schools, colleges, research centers and other organizations. Available in the English language, our range of charts have the sizes of 50x75, 100x75 cms, which give the chart a big & clear look to understand the functions of the system very well.



### Human Skeleton (M.E-14)

These are the two views of the human skeleton. The front and the rear. Under the human dermis or skin layers and all the internal organs, blood tissues, and etc..., lies the bone structure called the skeleton. It is this skeleton that is responsible for all our arm, legs, and joint movements. It has also infinity bones that hold it together and keep it from falling apart. Today, we will talk about one bone that is located underneath the cranium and right on top of the vertabre or the spinal column. That bone is called the atlas. When that bone is dislocated all neck, back, shoulder and spinal problems begin.



### Human Skeleton, Joints & Limbs (M.E-15)

In this chart the effective illustration of skull with various lobes facilitates the student to quickly grasp the subject. The movable joints of hand and leg are shown in natural colours to hold the attention of students.



### Human Nervous System (M.E-16)

A highly informative chart with exciting presentation of parasympathetic and sympathetic nerves originating from the spinal cord and acting upon different vital organs of the body.

**Pathological & Laboratory Microscope (M.S-01)**

Laboratory Microscope - With graduated fine motion reading to .002 mm having rack and pinion motion for condenser unit, with three objectives 10x, 45x or 40x and 100x(Oil immersion) and three eye pieces 5x, 10x and 15x and mechanical stage. Complete in plywood case.

**Student Microscope (Single-nose) (M.S-02)**

U-Shape base, Monocular stable inclinable body having coarse motion with Rack and Pinion, Complete with one objective 10x and one eye piece 10x or 15x in Plywood Box. Total Magnification 100x or 150x.

**Advance Student Microscope Erma Pattern (M.S-03)**

With triple revolving nose-piece, iris diaphragm and fixed condenser, complete with Indian optics, two objectives 10x, 45x or 40x and two eye-pieces 10x, 15x in ply wood case with lock and key.

**Phoenix Student Field Microscope (M.S-04)**

Most commonly and globally used modality designed to run many hours constantly to compete the rush of patient. This heavy duty device has its versatility for continuous use. Technical Specification : Body Mini Model : Light and Sturdy, Tube Length : 160 mm, Body Mini Model : High grade optically true lenses to give finest optical performance






**Student Microscope (Olympus Type) (M.S-05)**

HSA Olympus type with condensor, having two objective 10x, 40x and two eye-pieces 10x, 15x. Nose Piece : Triple revolving nose piece for quick change of magnification with accurate click stops for perfect parafoval alignment. Focusing : By coarse and fine adjustments located on both sides of the Microscope. Presentation : In beautiful wooden cabinet having lock & key arrangement.


**Junior Medical Microscope (M.S-06)**

With rack and pinion motion for condenser, triple revolving nose-piece, two objectives 10x, 45x or 40x and two eye-pieces 10x, 15x. Complete in case.


**Deluxe Advance Student Microscope (M.S-07)**

With 2 objectives 10x, 45x or 40x and 2 eye-pieces 10x, 15x, triple revolving nose-piece, coarse & fine motion, illumination controlled by Iris diaphragm of superior quality and fixed condenser. Complete in wooden box with lock & key arrangement.


**Binocular Research Microscope (M.S-08)**

With built in illumination system(Swift pattern). Same as above but with Binocular Head for General Laboratory Research Hospital Pathology, Hematology Bacteriology and Medical Work having optics combination of four objectives 5x, 10x, 45x or 40x (SL) and 100x (SL) oil immersion and three eye pieces, 5x, 15x or 10x W.F.(Paired).

**Projection Microscope (M.S-09)**

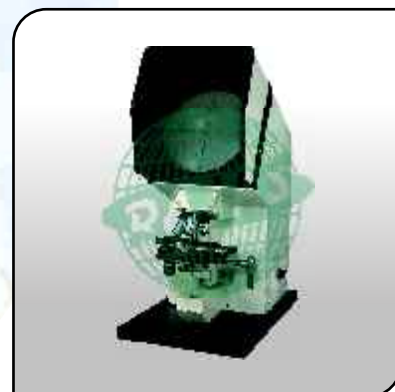
The body is well designed, including monocular with sturdy base, overall height 500mm. The coarse motion is by rack and pinion arrangement. The dome is having precise screen and condenser 150mm. The illumination is with powerful condenser for high intensity of light, low voltage lamp to work in built-in transformer. The object is projected on the optical glass screen having 150mm dia, the dome fits on the tube of microscope and can be rotated in all directions. The optical combination is one eye-piece Huygenian 10x and two objectives Achromatic 10x and 40x or 45x (SL), total magnification 100-450x. Complete with detachable Mechanical Stage and wooden box.

**Projection Microscope (M.S-10)**

A dual purpose instrument having halogen projection bulb workable on 220 volts AC mains equipped with 160mm dia, built in fine grain glass screen, which is remove able to take image on the wall/screen giving a magnification up-to 400x supplied complete with dust cover in card board box.

**Top Projection Microscope (M.S-11)**

Medical Microscopes - IT is an advanced versatile projection equipment for measurement of specimen, equipped with bright halogen bulb 12 volts, 100 watts solid state variable light control arrangement workable on 200 volts AC mains inter locked with electronic fuse system, Quadruple revolving nose piece, 125mm dia graduated screen rotatable through 360o built in fresnel lens, mechanical stage. Built in adjustable compensating eye piece connected with magnification correction knob to provide magnification from 125x to 1000x with following optical combination supplied with one stage micrometer for measuring one spare fuse and cover in sturdy card board box objectives: 5x, 10x, 20x and 40x.

**Dissecting Microscopes (M.S-12)**

Medical Microscopes - Dissecting Microscope: Senior College type, round base, complete with 2 eye-pieces 10x and 20x in wooden case. Available in brass parts also. Dissecting Microscope with extra Bull Eye Lens: Heavy round base with beautifully designed body, providing convenience for every movement, focussing is done by rack and pinion, moving is precisely devetailed guideway with stopper to limit the downward movement of the stage. A joint revolving arm is provided for moving magnifying lens over full area of the stage is easily replaceable by a special bull eye lens 75mm dia to increase the field of vision. A plano concave mirror in fork for light reflection, sturdy removable hand rest and arrangement for inserting white or black plate for respective background help easy working on the instrument. Optics 10x, 20x eye-pieces and a special Bull Eye Lens 75mm dia. The instrument has a stovingchrominum finish and is packed in sturdy wooden carrying cabinet.





### Film Strip & Slide Projector (M.S-13)

Medical Microscopes - A multipurpose projector for 35mm film strips, 2"x2" kodachrome slides and microscope slides, built in beautiful cabinet with superior lenses, 300 watts projection bulb and electric motor with fan fitted below the projection lamp for cooling. Complete with metallic carrier.



### Stereoscopic Microscopes (M.S-14)

A straight type Binocular Microscope with one paired 10x or 15x, wide-field eyepiece and a fixed 2.5x, 3.5x or 4x objective, giving a magnification of 25x-60x. Rack and pinion focussing system with a round glass stage of 90mm dia. Complete with hand rest, all contained in a wooden cabinet.



### Metallurgical Microscopes (M.S-15)

Laboratory Metallurgical Microscope Portable : 1) Ach. Objectives: M 10x and M 45x (SL). 2 ) Huy-Eye pieces: 5x, 10x and 15x. 3) Magnifications: 50x to 675x  
 Laboratory Metallurgical Medical Microscopes - Monocular inclinable body having coarse and graduated fine motion knobs. Incident light through Epi-illuminator with aperture diaphragm and slot for filters. Tripple revolving nose piece fitted with special graduated detachable Mechanical stage for X-Y movement of specimen. Supplied with solid state variable light controlled transformer 6V, 20W, day light blue filter in mount a spare bulb and dust cover in a plywood storing cabinet with following optical combination. Ach. Objectives : M 5x, M 10x and M 45x (SL). Huy-Eye pieces : 5x, 10x and 15x. Magnifications : 25x to 675x

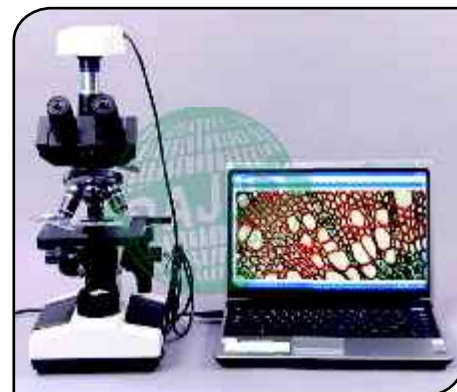


**Microscope With CCTV Attachment (M.S-16)**

**Color Video Equipment for Microscope:** This is a most advanced coloured video equipment assembled from high grade components manufactured abroad, to ensure excellent picture quality and optimum contrast of highly magnified microscopic specimen on the coloured monitor. The system consists of:-

**CCD Colour Camera Head:** The most compact CCD(Charged Coupled Device) color camera head is specifically designed for microscopy and offers an astonishingly clear and extremely high quality images of microscopic specimens. The CCD colour camera head is shock and vibrator resistant & provides high resolution image with true colour reproduction of highly essential for scientific research and studies is supplied complete with camera adopter(Power Supply) for use on 220/240 volt A.C. and 'C' mount microscope adopter suitable for Research/Stereoscopic/Metallurgical/Fluorescence microscopes etc.

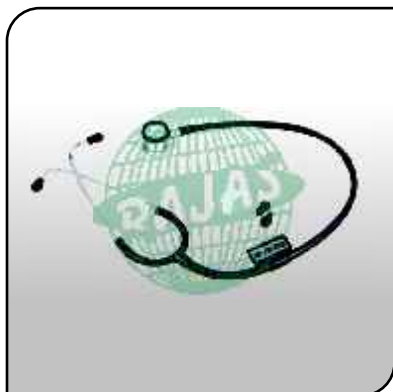
**Colour Video Monitor:** A high resolution 14" or 21" colour monitor to match with CCD colour camera head which provides uniform brilliant image on the entire monitor screen is supplied. The monitor has brightness control and contrast adjustments to obtain best picture quality depending upon the colour of the specimen and microscope system used. The monitor has a sturdy mechanical construction and a complete solid state circuitry suitable for continuous operation.

**Fluorescence Microscope (M.S-17)**

Reflected Fluorescence Microscope is used for Fluorescence and transmitted bright field observations. It is an ideal instrument in sedimentary rock, inspection of impurity of semiconductor, environmental protection and micro chemistry etc.

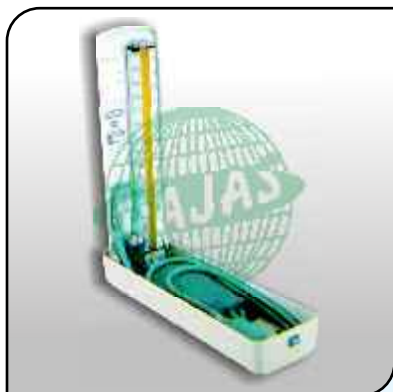
**Specification :** - Eyepieces : Wide Field 10x (16mm). Fluorescent Objectives: FL 4x/0.1. FL10X/0.25. FL40X/1.0 (Glycerin) (Spring). FL100X/1.25 (Glycerin) (Spring). Illumination : Reflected fluorescence unit. Power unit 110v/220v. Mercury lamp house 100w/DC. EPI- fluorescence illuminator. (Trinocular, B.G excitation system)





### Doctors Stethoscope (O.P.D-01)

Stethoscope offers acoustical excellence in a traditional design, It s Innovative feature That ensure it is considered one of the most appreciated cardiology stethoscope in the world Included; the stainless steel/Brass chest piece diameter 36 to 47 mm diameter with extra deep Cone shaped bell for a superb low frequency response, stainless steel/Brass double inner spring Binaural, and floating diaphragm for unsurpassed amplification durable, elegantly mounded PVC Black tubing, Colour co-ordinates non-chill ring and diaphragm retaining ring for excellent Patient comfort while adding attractiveness. The stethoscope supported with special foam Lined box with spare one piece of earplug and one diaphragm.



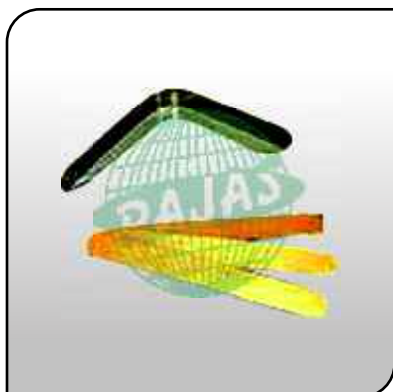
### B.P. Apparatus Mercury (O.P.D-02)

Manual Blood Pressure Monitor(B.P. Apparatus Mercury) - Traditional desk mercurial sphygmomanometer in the aluminum painted case with self Locking device, with adult Velcro cuff and metal D ring, Inter5nal graduated glass scale With inside diameter of 3.5 mm and a clear reading glass scale. On and OFF mercurial Tap for measuring range 0 to 300 mm hg air releases at closed tap max 4 mm hg per minute Graduated scale from 2 mm hg to 2 mmhg with bigger botches graduated every 10 units Single Packing in carton box.



### Thermometer (O.P.D-03)

Thermometer made of best quality glass with high visibility comes in Celsius and fornite reading, mercury beam clarity and special type mercury bulb comes in the case to carry.



### Tounge Depressor (O.P.D-04)

Available in three different sizes, the lack tongue depressor for children, adolescents and adults are available in 13mm wide , 19mm wide and 22mm wide respectively.

**Examination And Diagnostic Set (ENT SET) (O.P.D-05)**

Scratch less, smooth and excellently suited to purpose. Top quality instruments yet economical. The choice of 'C' or 'D' handles. Supplied with one spare bulb of each instrument. Set of otoscope, throat illuminator, laryngeal mirror, nasal speculum, tongue depressor, +C handle in case set of otoscope, throat illuminator, laryngeal mirror, nasal speculum, tongue depressor +C handle in case

**Reflex Hammer (O.P.D-06)**

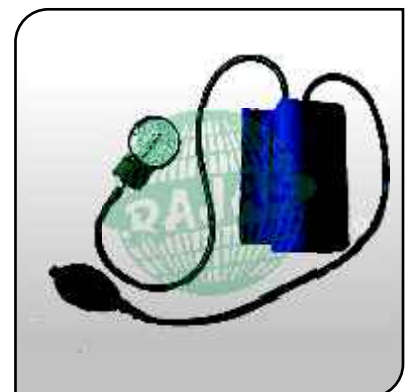
Reflex Hammer made of chrome plated metal material, upper part made of hard rubber for reflex and middle part as the needle for the test of skin and nervous system sensitivity and lower part as brush for the test of skin sensation of the body. Indivisibly packed in the packing

**Magnifying Lens (O.P.D-07)**

Magnifying lens best quality heavy and thick glass fitted with metal chrome plated frame, handle provided for the user.

**B.P. Apparatus (Aneroid) (O.P.D-08)**

Blood pressure apparatus aneroid type gauge construction made of metal with high accuracy and the cuff made of best quality fabric, bladder and tubing set made of green rubber of best material, valve made of brass and with know to release and fix the air inside the bladder while use of the apparatus, bulb made of green rubber, unit comes in the pocket type carry case, easy to handle.







### Portable Anaesthesia Apparatus (O.T.E-01)

Long rotating bobbin flowmeter (230 mm). Either Vaporiser or Helothane Vaporiser Goldman type with glass bottle. Emergency cum outlet. The above head assemble on angle frame fitted on base box consisting mechanical alarm and nitrous oxide lock. Bag mount. Rebreathing bag (2 liter). Corrugated tube antistatic. Expiratory valve. Angle mount. Cathetor mount with tube. Face mask adult. Oxygen preset regulator (for bull nose cylinder). Nitrous oxide preset regulator (for pin index cylinder). High pressure Nylon ribbed tubing with non interchangeable end fittings. Cylinder key 2 nos. Spare bodak seal washer and cork washer.



### Portable Anaesthesia Apparatus (O.T.E-02)

Long rotating bobbin flowmeter (230 mm). Either Vaporiser or Helothane Vaporiser Goldman type with glass bottle. Emergency cum outlet. The above head assemble on angle frame fitted on base box consisting mechanical alarm and nitrous oxide lock. Bag mount. Rebreathing bag (2 liter). Corrugated tube antistatic. Expiratory valve. Angle mount. Cathetor mount with tube. Face mask adult. Oxygen preset regulator (for bull nose cylinder). Nitrous oxide preset regulator (for pin index cylinder). High pressure Nylon ribbed tubing with non interchangeable end fittings. Cylinder key 2 nos. Spare bodak seal washer and cork washer.



### Minor Anaesthesia Apparatus (O.T.E-03)

Long Rotating bobbin flowmeter (230 mm) tube - calibrated with Luminious plate. Plenum type ether Vaporiser. Goldman type Halothene Vaporiser. Non-return cum pressure relief valve. 50 mm dia Oxygen Gauges. Table top stainless steel. Top Tray for Monitoring Instruments. Top Tray for Monitoring Instruments. Pin Indexed Yokes for Nitrous-oxide. Emergency oxygen supply button. Outlet. Detachable capacious drawer. Maggill's circuit. Stainless/painted(Powder coated) frame. N2 cut off system. Preset regulators for O2 & N2O. Wheels with brake. N2O cut off in case oxygen pressure falls below 10-15 Pnds.



### Syringe Needle Destroyer (O.T.E-04)

Syringe Needle Destroyer is an electrical device, designed to destroy the used disposable needles and cut the disposable syringe nozzle easily. It ensures that the health care workers is not required to touch the needle while disposing off the same at the point of use, thus providing adequate safeguard against accidental pricks which may even result in loss of life. It is quick and portable device which sterilizers the destroyed needles for total safety. Nozzle of the syringe is cut after the needle is destroyed.

**Fumigator (O.T. Care) (O.T.E-05)**

Available in 1.5 Lt. or 3 Lt. made of all S.S. material. Unpack the equipment and check the functioning by plugging it into a 3 pin 5 Amps 230 V electrical socket. Ascertain the dos'age required for the room to be disinfected. Place 'OT Fumigator' inside the operation theatre. Pour in the formation & water into the dish from sides. Close and seal all the windows, ventilators openings and the door of the place to be disinfected. Plug in the unit's main cord into a 3 pin, 5 Amp, 230V, electrical Sockets with switch. Which must be provided outside the operation theatre or use automatic timer. Switch on the 'OT Fumigator' and allow it to run for 30 minutes then switch it off. Wait for 6 hours and open the room before re-using the room, exhaust remaining fumes if any by switching on the fan / exhaust of the window and airconditioner.

**Pulse Oximeter Table Model (O.T.E- 06)**

We offer pulse oximeter of model, which is an extremely useful and comprehensive anesthetic monitoring device. It is widely used in family, hospital, oxygen bar, social medical organization, physical care in sports and others. Features Physical And Mechanical This is a portability, compact and desktop pulse oximeter measuring 22.0 cm H x 17.6 cm W x 7.5 cm D and weighing 720g without cable and accessories. Display The monitor screen is a LCD display that shows numeric patient information as well as alphanumeric status conditions. It can display the measurement results, instruction, troubleshooting messages, signal strength bar and time, its display parameters are %SpO2 and pulse rate List Of Components 1 Main unit, model 1 Digital SpO2 Sensor for adult 1 Operator's manual 1 AC cable

**Ventilator Transportable (O.T.E-07)**

We offer transport ventilator which is unique ventilator designed for intensive care, anesthesia and patient transportation, for infants through adults. It is an advanced electronic ventilator capable of treating the neonate as well as the adult patient. Technical Specifications Weight Approximately 19 Kg (42 lb) Insp. flows Constant or accelerating. Pattern decelerating in Pressure Controlled Ventilation Compressible 0.075 l (internal) Working pressure Up to 120 cm H2O Preset aspiratory 0.5-40 l/in. With sufficient working minute volume pressure Respiratory rate 5-120 breaths/min Inspiratory time 20, 25, 33, 50, 67 or 80 % of the respiratory cycle Pause time 0, 5, 10, 20 or 30 % of the respiratory cycle PEEP 0-50 cm H2O Upper Pressure 15-120 cm H2O limit Trig Sensitivity 20-0 cm H2O (below PEEP) SIMV-rate HIGH RATE (4-40 SIMV breaths/min) Low rate (0.4 -40SIMV breaths/min) Sigh Doubled tidal volume possible every 100 breaths Special functions Inspiratory pause hold Expiratory pause hold Gas Change, Battery back up 3 to 4 hours after full charging Monitoring Airway pressure Range - 20-120 cm H2O Expired minute ADULTS range 0-40 l/min Infants range 0-40 l/min Digital presentation Respiratory rate Range 5-120 breaths/min O2 concentration in % by volume: Range 20-100% Inspired tidal volume Range 0-1999 ml Expired tidal volume Range 0-1999 ml

**Defbrillator (O.T.E- 08)**

Defibrillator with ECG monitors variable energy level selection 2, 3, 5, 7, 10, 20, 30, 50, 70, 100, 150, 200, J advance logic use to deliver equal energy in both phase regardless of patient impedance synchronous cardio version; energy deliver begin with in 60 MS of QRS (R wave), charging time less then 12 seconds, Battery back up to 120 shocks deliveries., Light weight easy to operate and handle compact and durable unit.







### Streak Retinoscope (O.E-01)

Separate control for Beam adjustment and Streak rotation 360 Degree. Beam adjustments to Divergent, Parallel and Convergent. Large Semi-Reflector interference Mirror. With one spare Bulb. Available in C and D Battery Handle. Optional Electric Handle.



### Lensometer (O.E-02)

Cordless operation and less power consumption. Compact, light weight and handy instrument. Simple and easy, scale reading system. Target Cross & Corona., 360 Degree. Vertex Power Scale 0 to + 24 diopters Prism Diopter Scale 0 to 5 (1 step) Cylindrical Axis 0 Degree to 180 Degree (5 Degree step) Lens Diameter Upto 90 mm Eyepiece Adjustment +3 to -5 diopters, 0 to 90 degree, freely adjustable Light Source Two 1.5 V AA batteries (Also, Usable with 3v AC adapter) Supplied with Two spare Bulb, Dust Cover

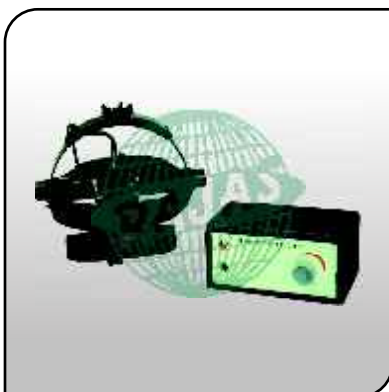


### Trial Lens Set (O.E-03)

Trial Lens Kit is an attractive set, prepared from imported extra white lenses of high standard accuracy. The lenses are of plano from Black Vertex Power. 20mm aperture fitted in aluminium mounts of 38mm diameter. The plus and minus mounts of different colours. Handles are provided on spheres. The tray rises automatically when opened with light control. The case is an attractive coloured acrylic top with double lock and simple trial frame.

#### Contents

- |                               |   |
|-------------------------------|---|
| * 32 pairs each cx and cc sph | * 4.00 to 6.00 in 0.50 steps                  |
| * 20 pairs each cx and cc cyl | * 7.00 to 14.00 in 1.00 steps                 |
| * 0.25 to 4.00 in 0.25 steps  | * 10 prisms: 1/2, 1, 2, 3, 4, 5, 6, 8, 10, 12 |
| * 0.25 to 3.50 in 0.25 steps  | * 16.00 to 20.00 in 2.00 steps                |
| * 4.50 to 6.00 in 0.50 steps  |   |



### Binocular Indirect Ophthalmoscope (O.E-04)

Brilliant, Natural and Even illumination from a 6v 20w Halogen Lamp. Built in blue and red free filters and three step field of illumination. Compact and light weight for longer periods without fatigue. Precision optics and elegant mechanism, synchronizes the convergence and parallel adjustments. Also available in Fiber Optic Light system. Contents : Binocular Indirect Ophthalmoscope with one condensing lens and carrying case, Teaching Mirror, S. Depressor, Fundus Chart, One spare Bulb





### Ophthalmic Refraction Unit (O.E-05)

One fully upholstered Elegant Ophthalmic Chair

- \* With full Motorized Recline Facilities.
- \* With full Motorized up and down movements for 300mm.

One Stand and Console

- \* With Illuminating soft light for examination.
- \* With controls for Ophthalmic Chair.  
for "recline" and "up & down"  
for "up & down" movement foot pedal is also provided  
as an additional option.

With Provision for

- \* Slitlamp
- \* Binocular indirect Ophthalmoscope
- \* Keratometer or Autorefractometer
- \* Direct Ophthalmoscope and Streak Retinoscope
- \* Chart Projector
- \* Trial Lens set
- \* Sight Tester (Phoropter)

Technical Specification

Base Dimensions	Floor Space required
Height	7.6'
Length	After reclining 9.6'
Width	4'
Input voltage and power	110/230 V
Output	3V, 6V, 12V
Weight	80 k.g. approx.

### Binocular Loupe (O.E-06)

Binocular Loupe is fitted with imported optics to give clear image & Big vision. New blue multilayer clear coating for more clarity. Facility to fit your own power glasses. Can be swivelled out of viewing axis. Adjustable Binocular Loupe for height and I.P.D.

Magnification	:	3.5x - 4.5x
Working distance	:	35cm - 25cm
Field of view	:	52mm - 39mm
Weight(Incl.Frame)	:	65g - 65g



### Head Light With Loupe (O.E-07)

Available in Fiber Optic and Halogen-illumination Version. Precise centering. Additional fine height adjustment. Secure, Reliable alignment for true binocular vision. Loupe system can be flipped out of view. Easy handling, fast to prepare for use. With one spare Bulb.





### Tonometer (O.E-08)

Instruments according to Prof.Schiotz for measuring eye pressure. Needs almost no servicing, ensures smooth operations for years. Highly accurate Weights to give correct measures. Jewel operated, complete with three weights. International standard built.



### Slit Lamp Microscope (O.E-09)

#### Binocular Microscope

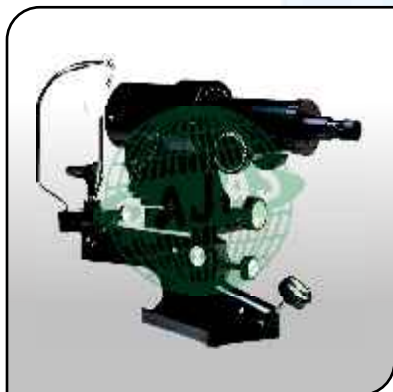
Eye Pieces	: 10x & 15x
Objectives	: 1x & 1.6x
Total Magnification	: 10x & 20x
I.P.D. Adjustment	: 52mm to 90mm

#### Illumination Unit

Slit image Rotation	: 0 Degree to 180 Degree
Tilting illumination	: 5 Degree'10 Degree' 15 Degree' 20
DegreeFilter Disc	: Cobalt blue & Green Filter
Slit Diaphragm Disc	: 12,10,6,4,3,1 and 0.2mm a wedge-shaped diaphragm for infinitely variable slit lengths.

#### Contents

Hruby lens, Testing Rod, Tonometer Mount, Eye Piece, Two spare Halogen Bulb, Dust Cover.



### Keratometer (O.E-10)

One position instrument. Measures both medicals without changing optical system. Positive fixation. Permits rapid measurement of central corneal area. Precision objective, Assures durability, Achromatic lances. Dual eye-level sighting system. Facilitates horizontal alignment. Two-way adjustable head and chin rests. Simple vertical adjustment to fit patient. Coincidence focussing system. Positive measurements to .02mm accuracy, 15x wide-angle piece. Measuring range: Radius of curvature. 9.4-6.4mm(in 0.05 mm steps) Diopter 36-52(in 0.25 steps)



### Light Source (O.E-11)

Variable light intensity without colour temperature change. Special, Long-life Halogen bulb with Reflector. Basically made to suit STORZ instruments. Choice of different models to suit every purpose. Can be attached to other patents through adapter. Connector for International Brands available



**Infentometer (P.E-01)**

Infantometer hmade from acrylic sheet helps in measuring the length of new born babies, upto 90 cm.

**Baby Incubator (Servo Type) (P.E-02)**

Three level safety circuits: Constant indication and control of air & skin temperature. Individual sensors for air & skin. L.E.D. bar graph with 4 increments, to indicate heater output *Servo Specification:* A1 Auto Cut-off at 38.5C Air. 37.5C skin, solid state relay. A1 Auto Cut-off: 39.0C Automatic(for both modes) A1 Auto Cut-off: overall 39.5C-Parallel electrical sagety. *Technical Specification:* Model Rajas-41 incubator with cabinet. Length : 30 inch. (707 mm). Breadth : 17 inch. (444 mm). Height : 51 inch. (1285 mm). Weight : 45 kgs approx. Baby bed size : 24 x 14(610 x 370 mm). Tilt : -8 Degrees. Best environment for operation 22°C to 29°C Humidity : 0 to 95% R/H. Electrical Rating : 230 V.A.C. - 10% 50 Hz. Heater wattage : 250 Watts. Overall wattage : 350 Watts when heater humidifier and blower is on. *Safety Cut Offs & Alarms:* Air over temperature : Audio Visual. Air sensor fail : Audio Visual. Air over temperature : Audio Visual. Skin sensor fail : Audio Visual. System fail : Audio Visual. Note : \* The above model is also available with micro processor controller with alpha numerical display. \* Air control model is same design is also available.

**Baby Resuscitation System (P.E-03)**

This is mobile Neonatal Resuscitation Unit mounted on wheels with fixed baby cradle & lower shelf along with facility of Oxygenation, Suction and Intubation. *Technical Specification :* Heater Box : 1) Consists of Ceramic Infra Red Heater 650 Watts. 2) The source box can be swivelled to take X-ray. 3) Due to temp. insulated cover on the heater box, its exterior surface remains cool even after long run. 4) The construction of the stainless steel reflector and Guard rail is such that the complete cleaning of heater & reflector is possible without any electrical shock hazards. Halogen Examination Lamp (12 Volts, 50 Watts) To provide accurate assessment of Infant colour and sufficient illumination during procedures. Baby Tray (Stainless Steel) : Clear acrylic collapsible side panels. Stainless steel baby tray with transparent slot to incorporate the facility of under surface photo therapy. Acrylic tray and cushion mattress with head up/down facility. Acrylic X-ray tray with X-ray guide for positioning the cassette. The design aspects also allow easy of dismantling baby care area during cleaning or fumigation. *Essential Attachments :* Lower Shelf Side. Mounted Monitor tray. Pole for Syringe Pump / Infusion Pump. S.S. IV Stand. Oxygenation : Oxygen regulator with Hose pipe, Place to keep Cylinder, Chain to hold Oxygen Cylinder, Flow meter, Humidifier bottle, Silicone Patient Tubing, Manual Silicone Resuscitator 250ml with 00 & 01 size mask. Suction : Electrically operated low pressure Suction unit with 2 Auto clavable 500 ml suction jars, Regulator, Suction gauge and silicone tubing.







### Pediatric Laryngoscope (P.E-04)

The set of three Macintosh blades of different sizes are available in a case. Construction made of stainless steel wire for blades and one handle, Kacurt type locking system for locking the blade on the top of handle, easy to replace batteries, two dry batteries of medium size for handle, two spare bulbs with unit.



### Baby Warmer (P.E-05)

Three level safety circuits: Constant indication and control of air & skin temperature. Individual sensors for air & skin. L.E.D. bar graph with 4 increments, to indicate heater output. *Servo Specification:* A1 Over Temp. cut off : 37.5°C. A2 Component failure : 0.7°C, above set value automatically. A3 System fail : 38°C parallel electrical cutoff. Max. Temp. setting : 38°C. *Alarms :* Over temperature : Audio Visual. Sensor fail : Audio Visual. Check Ambient : Audio Visual. System fail : Audio Visual. *Technical Specifications :* Model : AD 18. Length : 27 inch. (685 mm). Depth : 17 inch. (711 mm). Height : 51 inch. (1700 mm). Weight : 40 kgs approx. Baby bed : Fabricated in stainless steel. Dimensions : 28 x 18 (711 x 457 mm). Tilt : - 8 Degrees. Storage : 2 open compartments in stainless steel. Working level Approx. : 950mm from ground. Best environment for operation : 22° C to 29° C. Electrical Rating : 230 V.A.C. - 10% 50 Hz. Heater wattage : Maximum 500 Watts. Observation lamp : 60 Watts. Sensor : Flat skin probe. Heater : 2 Silicon quartz crystal heaters. Electronic Controller : 3 digit green L.E.D. display for patients temp. Display resolution : 0.10 C.

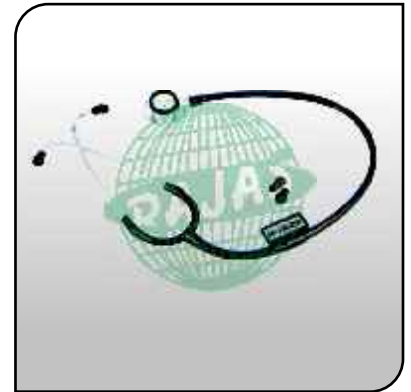


### Photo therapy Unit For Pediatric Jaundice Management (P.E-06)

Photo-Therapy has been developed for the special purpose of lowering the serum bilirubin of infants. Photo-Therapy is one of the most widely used methods of treating neonatal jaundice. Neonatal Jaundice is caused by excess amount of Bilirubin in the blood. The blue light in the Photo-Therapy unit helps to break down bilirubin by reducing its concentration. *Salient Features :* Six, 2 feet white/blue tube lights with blue/white filter with switching facility. Blue tubes/filter at a wave length of 420-480 nm at a distance of 45 cms. From the lamp. Can work on low voltage. Height is adjustable through a gearbox. Mounted on easy roll on castors. Baby cradle with transparent acrylic sheet and mattress for the baby. Angle of tube-source is adjustable.

### Pediatric Stethoscope (P.E-07)

Stethoscope offers acoustical excellence in a traditional design, It s Innovative feature That ensure it is considered one of the most appreciated cardiology stethoscope in the world Included; the stainless steel/Brass chest piece diameter 36 to 47 mm diameter with extra deep Cone shaped bell for a superb low frequency response, stainless steel/Brass double inner spring Binaural, and floating diaphragm for unsurpassed amplification durable, elegantly mounded PVC Black tubing, Colour co-ordinates non-chill ring and diaphragm retaining ring for excellent Patient comfort while adding attractiveness. The stethoscope supported with special foam Lined box with spare one piece of earplug and one diaphragm.



### Physiotherapy Unit For Pediatric Jaundice Management Double Surface (P.E-08)

Rajas Offers Phototherapy Unit Double Surface. The Phototherapy Unit Double Surface is manufactured to be used in the treatment of Hyperbillirubiaemia in Neonates. Phototherapy Unit Double Surface combines Under Surface Phototherapy Unit and Over Head Phototherapy Unit. Some salient features of Undersurface Phototherapy Unit are as follows compact and mobile Head down position, on both sides. Baby Bassinet with fold down panels Phototherapy Unit fitted at a distance of 300 mm from baby bed. 6 nos. Of white light tubes with the facility to use 4 or 6 tubes at a time 4 Blue + 2 white tubes in Overhead Phototherapy Unit, giving choice of two kinds of tubes to use with. 4nos of blue light tubes with higher intensity of light in therapeutic range and 2 nos of white light tubes.



### Ambubag (P.E-09)

Resuscitator pediatric Ambubag made of silicone material really handy and portable type light weight easy to use, the unit comes with complete tubing set and the face mask nose piece for the artificial breathing, air bag of compatible size included the accessories, full unit duly packed in carry case.





### Baby Weight Machine (P.E - 10)

Baby weight scale made of plastic body and with plastic removable tray, the unit really light weight and handy, weight adjusting knob providing to make the unit set on the standard weight point before use, capacity 10 to 15 kgs.



### Baby Weight Scale Hanging (P.E - 11)

Baby weight machine pocket model easy to carry provided with weighing cloth with strips capacity of the machine up to 20 kgs, upper and lower hinges provided with the machine to hang the weighing cloth comfortable way, upper hing to hold the machine in the hand of user or to hang with nail on the stand.



### Mucus Extractor Pediatric Equip. (P.E - 12)

Three level safety circuits: Constant indication and control of air & skin temperature. Individual dio



### Potable Suction (P.E - 13)

Multi-powered aspirator that can be used in a wide variety of situations by emergency services, paramedic units and for patient transport (AMBULANCE) because of its battery operation This second-generation aspirator can be operated on AC line current, its own internal sealed lead acid battery or through an optional 12V power cord with cigarette lighter socket for Vehicles. The suction will automatically switch from AC power, AC/DC charging, 12V operation, and battery power. No manual switches or dials to worry about. Battery indicator lights to provide status of battery condition. it has an oil-free Rocker piston pump with permanently lubricated bearings, which ensures quiet operation and low maintenance & 1.5 liters autoclave-able collection vessel that incorporates a safety cut-off valve.



**General Glassware (L.G-01)**

We manufactured different kind of Beakers, Laboratory Bottles, Reagent Bottles, Aspirator Bottles, Weighing Bottles, Dropping Bottles, BOD Bottle, Specific Gravity Bottles, Bijou Bottle, McCartney Bottle, Universal Bottle, Desiccators, Petri Dishes, Watch Glass Dishes, Evaporating Dishes, Crystallizing Dishes, Erlenmeyer Flasks, Round Bottom Flasks, Flat Bottom Flasks, Filtration Glassware, Filter Funnels, Funnels, Powder Jars, Oilment Jars, Glass Stoppers, Water Jet Pumps, Sedimentation Cones, Coplin Staining Jar, Hellendahl Staining Dish, Schiefferdeck Staining Dish, Staining Tray, Glass Box, Drip Tray, Test Tubes, Culture Tubes, Digestion Tubes, Centrifuge Tubes, Specimen Tubes, Durham Tubes, Mojonnier Tubes, Nessler Tubes, Screw Neck Vials, Scintillation Vials and etc. Borosilicate material for manufacturing process of these items available in different kind of specification and sizes as according to our customer demands.

**Volumetric Flasks (L.G-02)**

Offering volumetric flasks, borosilicate glass 5ml, 10ml, 25ml, 50ml, 100ml, 250ml, 500ml, 1000ml, 2000ml, 5000ml.

**Glass Funnel (L.G-03)**

Glass funnel made of Borosilicate material, available in different size and capacity.

**Interchangeable Laboratory Glassware (L.G-04)**

Adapters, Bottles, Cold Traps, Columns, Condensers, Extractors, Funnels, Flasks, Separating / Dropping Funnels, Still Heads, Stoppers, Stirrers, Thermometer Pocket, Tubes, Extraction Apparatus, Kjeldahl Distillation Assembly, Hoskins Micro-Kjeldahl Distillation Apparatus, Absorption Traps, Markham Distillation Unit, Tilt Measures, Chromatography Apparatus, Arsenic Determination Apparatus, Water Determination Apparatus and etc.



**Petri Dish (L.G-05)**

Made from very sturdy glass with lid. Ideal for yeast cultivation and inspection

**Measuring Pipettes (L.G-06)**

Neat and clear calibrations. High accuracy, blow-out pipettes. Colour coded bands for easy size recognition. 0.1, 0.5 and 1.0mL pipettes 5 and 10mL are made of borosilicate glass best quality calibration with highest accuracy.

**Glass Measuring Cylinder (L.G-07)**

With pouring lip and plastic base. Sizes available: 10ml, 25ml, 50ml, 100ml, 250ml, 500ml, 1000ml made of Borosilicate material, high accuracy for calibration.

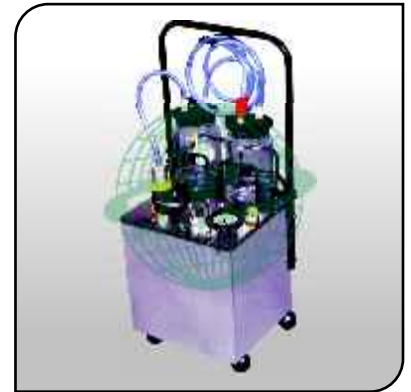
**Erlenmeyer Flasks (L.G-08)**

Graduated, heat resistant borosilicate glass with wide opening. Ideal vessels for yeast culturing. Sizes available 100ml, 250ml, 500ml, 1000ml, 2000ml made of Borosilicate material, high accuracy for calibration.



### Electric Suction Apparatus (S.A-01)

Our foot suction apparatus is most suitable for places where electric supply is uncertain. Well-designed cabinet made of mild steel epoxy powder coated with stainless steel top provided. Two separate Suction System electric suction apparatus and vertical foot operated suction. 1 / 4 HP heavy duty motor fitted to oil immersed vacuum pump. Two wide mouth glass bottles of approx. 1600 ML each. Synthetic Airtight Rubber Lids. Non-collapsible PVC Tubing. Two separate vacuum gauge for each system. Vacuum of electric suction 700 mm + 10mm Hg in our electric suction apparatus Ultimate vacuum of vertical foot suction 600 mm Hg.



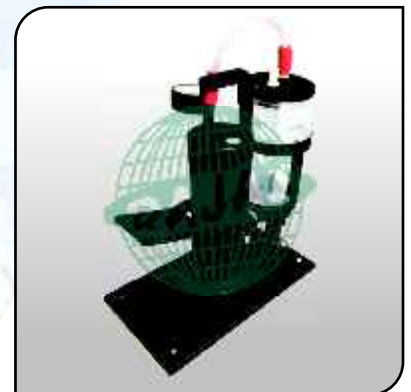
### Suction Apparatus Battery Operated (S.A-02)

Multi-powered aspirator that can be used in a wide variety of situations by emergency services, paramedic units and for patient transport (AMBULANCE) because of its battery operation. This second-generation aspirator can be operated on AC line current, its own internal sealed lead acid battery or through an optional 12V power cord with cigarette lighter socket for Vehicles. The suction will automatically switch from AC power, AC/DC charging, 12V operation, and battery power. No manual switches or dials to worry about. Battery indicator lights to provide status of battery condition. It has an oil-free Rocker piston pump with permanently lubricated bearings, which ensures quiet operation and low maintenance & 1.5 liters autoclave-able collection vessel that incorporates a safety cut-off valve.



### Vertical Foot Suction (S.A-03)

Portable and Non string pedal operated unit. One wide mouth glass jar of approx. 1600 ml. Piston type pump is very effective to create the vacuum instantly. Out right vacuum 600 mm Hg. Self sealing rubber lids.

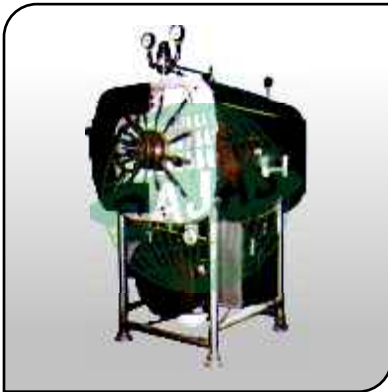


### Suction Apparatus (with Poly Jar Sterilizable) S.A-04

Ideal & suitable for Hospitals, Nursing Homes and Clinics. Cabinet made of mild steel sheet with epoxy powder coated. ¼ HP heavy duty motor. Oil immersed vacuum pump. Two wide mouth poly jars of approx. 1600 ml. each. Synthetic air tight rubber lids. Overflow cut-off device. Non-collapsible PVC Tubing Vacuum-700 +/- 10mm Hg. Trolley mounted on friction free wheels.







### Horizontal Rectangular High Pressure Steam Sterilizer (S.T.R-01)

In our medical sterilizer horizontal autoclave is available in triple-walled (jacketed). With Digital timer and digital temp. controller, low water cut off device. Triple-walled execution is preferably used in hospitals for sterilization of all goods, suitable for the dressing drums size up to 12x15 Inches especially of infectious garbage & laboratory waste. The garbage sacks are sterilized in buckets, which are placed one above the other. Our medical sterilizer has inner and outer wall made of heavy gauge of stainless steel and Construction of the unit totally made of 304 stainless steel heavy gauge sheet middle jacket made of brass or stainless steel and gun metal TECHNICAL DATA: Steam Working Pressure 1.26 kgf/cm<sup>2</sup> (2.2 kgf/cm<sup>2</sup> in case High speed sterilizer Steam Working Temperature 121°C Operating Voltage 240, single phase, AC supply, 50 Hz. Sterilization Period: 45 to 50 minutes. Radiant locking system, cold water drainage system Steam Exhaust: 5 to 7 provided with timer from 1 to 60 Min with double safety valve, steam releasing valve, pressure gauge for the pressure inside the chamber, and one pressure gauge to show the pressure of outer chamber both the chamber made of stainless steel lid of the unit made of heavy duty gun metal piece for extra safety, gasket, water level indicator to see the water inside, heavy duty power plug with socket provided with the unit, accessories: one spare element, and two gasket, our Regular sizes are 900X500, and 1050X750 other sizes are available on request.



### Horizontal Cylindrical Sterilizer (S.T.R-02)

In our hospital sterilizer horizontal autoclave is available in triple-walled (jacketed). With Digital timer and digital temp. controller, low water cut off device. Triple-walled execution is preferably used in hospitals for sterilization of all goods, especially of infectious garbage & laboratory waste. The garbage sacks are sterilized in buckets, which are placed one above the other. In hospital sterilizer inner and outer wall made of heavy gauge of stainless steel and middle jacket made of brass and gun metal TECHNICAL DATA: Steam Working Pressure 1.26 kgf/cm<sup>2</sup> (2.2 kgf/cm<sup>2</sup> in case High speed sterilizer Steam Working Temperature 121°C Operating Voltage 240, single phase, AC supply, 50 Hz. Sterilization Period: 45 to 50 minutes. Radiant locking system, cold water drainage system Steam Exhaust: 5 to 7 provided with timer from 1 to 60 Min with double safety valve, steam releasing valve, pressure gauge for the pressure inside the chamber, and one pressure gauge to show the pressure of outer chamber both the chamber made of stainless steel lid of the unit made of heavy duty gun metal piece for extra safety, gasket, water level indicator to see the water inside, heavy duty power plug with socket provided with the unit, accessories: one spare element, and two gasket, our common size 400x1200 mm. Also available as per customer's requirement.

**Vertical Sterilizer (S.T.R-03)**

Vertical sterilizer available in with Digital timer and digital temp. controller, low water cut off device, double safety valve made of heavy gauge 304 S.S., radial locking of lid or knob locking lid is also available as per customer choice, water level indicator steam outlet, Steam Working Pressure is 1.26 kgf/cm<sup>2</sup> (2.2 kgf/cm<sup>2</sup> in case High speed sterilizer. Steam Working Temperature is 121°C (134° in case of High speed sterilizer) Hyd. Tested at Jacket-Twice the working pressure. Chamber- One & half time the working pressure. Operating Voltage is 400/440, 3 phase, AC supply, 50c/s. Sterilization Period is 20 to 25 minutes (in case of High speed sterilizer 5 to 7 minutes) Steam Exhaust is 5 to 7 minutes (in case of High speed sterilizer 1 minute). Also available as per customer's requirement.

**Dressing Drum (Sterilizer Shallow) (S.T.R-04)**

Flawless in concept, design & finish. Lid Snaps fit on the body. Belt fits snugly and uniformly on the body thanks to precision clip which keeps the belt in fair tension. Belt slots and perforations of the body correspond accurately. Custom designed chains for comfortable latching. Configuration, design & material confirms IS : 3831 in all sizes. Sizes : 350 x 240mm, 275 x 240mm, 275 x 132mm, 225 x 225mm, 350 x 130mm.

**Instrument Sterilizer (S.T.R-05)**

A product of choice in the medical field. Seamless shell & lever operated Lid fitted with full proof mechanism control excessive steam escape and restricts condensate within the shell. Incredible synchronized maneuverability of lid, due to statistically perforated tray for flushing & entry of water. Highly adoptable of your growing needs. Configuration design & material as per IS : 5022 Our medical sterilizer, hospital sterilizer available in different sizes: 510 x 200 x 150 mm, 430 x 200 x 150 mm, 300 x 150 x 125 mm. Heating with electric element.

**Portable Autoclave Single Drum (S.T.R-06)**

The portable single drum Autoclave is highly efficient apparatus which is designed to meet the requirements of small dispensaries, nursing homes, laboratories, medical missions, clinics, ships, Operation theaters, Pharmaceuticals etc. It is very simple to operate and economical to use. The container is seamless made of thick stainless steel provided with safety valve, pressure gauge for the pressure inside the unit, steam releasing valve, electric heater running on 220V, 50Hz, the electric heater 3KW capacity, bakelite handle to carry the unit, unit based on heavy metal three leg stand, supplies with power cable and one spare gasket and one spare heating element.







### Portable Autoclave Single Drum (Aluminium) (S.T.R-07)

The portable single drum Autoclave is highly efficient apparatus which is designed to meet the requirements of small dispensaries, nursing homes, laboratories, medical missions, clinics, ships, Operation theaters, Pharmaceuticals etc. It is very simple to operate and economical to use. The container is seamless made of thick aluminum provided with safety valve, pressure gauge for the pressure inside the unit, steam releasing valve, electric heater running on 220V, 50Hz, the electric heater 3KW capacity, bakelite handle to carry the unit, unit based on heavy metal three leg stand, supplies with power cable and one spare gasket and one spare heating element.



### Vertical Autoclave double Drum(S.S) (S.T.R-08)

Specification Double wall unit made of stainless steel chamber and lid made of heavy duty gun metal single piece, unit run on power 220V 50 Hz double safety valves to ensure the safety of the user and the pressure gauge on the top of the lid, whistle, safety valve also provided on the top of the lid, gasket placed well between the lid and the unit water Lever Indicator to show the level of the water inside the unit, release wave of the steam while the cycle complete, water changing tap, water input funnel and two metal handle to hold the unit while movement, accessories; Heavy duty Power lead, two spare element, two spare gasket.



### Kerosene Sterilizer (S.T.R-09)

A product of choice in the medical field. Seamless shell & lever operated Lid fitted with full proof mechanism control excessive steam escape and restricts condensate within the shell. Incredible synchronized maneuverability of lid, due to statistically perforated tray for flushing & entry of water. Highly adoptable of your growing needs. Configuration design & material as per IS : 5022 Our medical sterilizer, hospital sterilizer available in different sizes: 510 x 200 x 150 mm, 430 x 200 x 150 mm, 300 x 150 x 125 mm. Heating with kerosene stove or gas burner.



### Autoclave Kerosene Type Sterilizer (S.T.R-10)

These are made from high quality stainless steel. These medical equipment come in two types that are vertical pressure type and turning type. Our range of non electric and electric type autoclaves come 120° C-131° C sterilizing temperature and sterilizing time 25-30 Minutes or as desired. The heating element is 2000 Watts, 220/240 Volts A/C. Our range of P type stainless steel autoclaves come in different models that come in different capacities



### **Paraffin Wax Bath (PHY-01)**

*Applications :* Small (14" X 8" X 6"), Large (18" X 14" X 10"), Our physiotherapy equipment paraffin wax bath, tank is made of heavy stainless steel used and is mounted on ball bearing rubber castors, for easy mobility. Works in electricity 220 - 230 volts and fitted with two special tanks is impression type heaters. Thermostatically controlled comes complete with three core wire pin plug .

### **Short wave medical diathermy 500 watt (Floor Model) (PHY-02)**

*Applications* A treatment Timer Switch is provided to start the machine. This timer switch automatically disconnects the circuit at the completion of of predetermined dosage time. The intensity of heat can be adjusted by output control Rotary Switch in 5 steps. The machine is provided with a wide tunings range to



### Ultrasonic Unit (PHY-05)

A Solid-state lightweight, compact and portable unit with Microprocessor Control. The Ultrasonic waves differ from other electromagnetic radiation (Shortwave, Microwave etc.) with the energy being propagated as mechanical vibrations and gives a massaging effect to the deep tender part of muscles. Ultrasonic Muscle Stimulator is very effective in treatment of Neuromuscular and Muscular-skeletal diseases including Arthritis, Sinusitis etc. The sound head minimizes heat and thus eliminates any discomfort to the patient.

#### Salient Features :

Our physiotherapy equipment ultrasonic unit is Microprocessor Controlled, Digital Display for Output continuous & Pulse Modes Four Selectable Settings in Pulse Mode Digital Timer Audio Alarm for Timer

#### Technical details :

Weight Height: 5.5"

Width: 10.5"

Depth: 7.5"

Voltage AC 220V Probe Transmitter Freq. 1 MHz.

Protection Class - I Complies with IEC 601-1



### Shortwave Medical Diathermy 250 Watts (PHY-06)

#### Salient Features :

This has been specially designed keeping in view the various needs of the profession of induction heating of the tissues using condenser pads. Being a portable units it can be used by the beside in Hospitals and Nursing Homes and can easily be taken to patient's home by Orthopedic surgeons and Physiotherapists. This simple to use and highly efficient unit utilizes high frequency mode in five stage to maximum 250 Watts. The resonance can be controlled by a tuning knob, the completion of dosage time. The unit is housed in a sturdy and attractive cabinet.

#### Standard Accessories:

Main cord	:	1 Pc.
Pad Electrode with cable jack pin	:	1 Pair
Machine cover	:	1 Pc
Spare fuse	:	5 Pc
Felts	:	2 Pc

#### Technical Details:

Power Output	:	250 watts (High Frequency approx.)
Operating frequency	:	27.12 Mhz.
Wave length	:	11 Meters
Main Supply	:	220-240 Volts 50 cycles
Fuse	:	5 Amp.
H.F. Power Source	:	Vaccum generating Valve

**Traction Machine Electronic (Cervical & Lumbar) (PHY-07)***Salient Features :*

The electrostatic intermittent traction machine is an accurate and sturdy unit. Improved reliability has been achieved using solid state Electronics. The Silent motor is smooth, reliable and lasting. The electronic traction is of solid construction and is easy to use the traction force can be easily adjusted from 5 to 45 kgs. The traction force can be increased 90 kgs. using traction force doubler. The treatment time is electronically adjusted and displayed by LEDS digitally. At the end of treatment time the alarm comes up and traction stops.

- Traction Mode Selector : Operates in static (Constant Traction) or in intermittent traction mode.
- Hold Time/Rest Time : When the traction is in intermittent mode HOLD & REST time can be selected with rotary switch
- Traction Force Selector : The traction force of 5 to 45 kgs, is selected with a rotary switch, with double upto 90 kgs
- Treatment Time Selector : Displayed LEDS, switches off the unit after treatment time
- Mounting : Wall or table mounting

*Specifications*

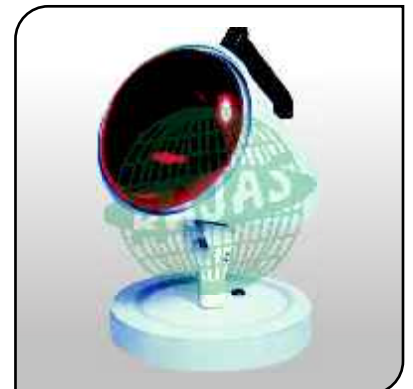
- Voltage : 220V, 50 Cycle
- Force : Doubler upto 90 kgs.
- Treatment : 1, 5, 10 sec.
- Mounting : Table or wall mount.
- Traction : 5 to 45 kgs with
- Hold Time : 20, 40, 60 sec.
- Time : Display

*Standard Accessories*

- Ultrasonic applicator : 1 Pc.
- Applicator Stand : 1 Pc.
- Space fuse : 5 Pcs.
- Machine cover : 1 Pc.
- Jelly bottle : 1 Pc.

**Infrared (PHY-08)***Aching Muscles :*

- \* Backache
- \* Bruises & Sprains
- \* Rheumatic Pains etc.
- \* Wounds, Inflamed skin, Boils, Insect Bites
- \* Teeth extraction, Chiblainis, Numb-fingers
- \* Infrared for pet animals
- \* Loss of Hair, Massage, Beauty Treatment







### Muscle Stimulator (Theraaptic) (PHY-09)

This compact Solid-state Microprocessor Controlled unit, with digital timer and intensity display is useful for functional paralysis resulting from traumatic neurosis, Hysterical of Neuropraxia, Flaccid Paralysis, Spastic Paralysis, Cardio-vascular disorders and Muscle Strain etc. This Therapeutic Muscle Stimulator has Galvanic, Interrupted Galvanic, Faradic and Surge Faradic currents. This unit is housed with ABS moulded cabinet. Salient Features Microprocessor controlled Pulse durations: 03, 1, 10, 30, 100, 300 ms Pulse Repetitive Freq.: 0.3, 1, 3 seconds Intensity variations: 0~130 Volts Technical details Weight: 1.6 Kg. Height : 139.7 mm Width : 266.7 mm Depth : 190.5 mm Voltage : AC 100~260 Protection Class - I Complies with IEC 601-1 Option for Built-in rechargeable battery.

### Continuous Passive Motion Machine (PHY-10)

Description :

CPM is a method to treat joints of the lower limb for post operation recovery and gives excellent results. The device is programmed for septic arthritis, ligaments tendon healing and also for treatment of intra articular fractures.

Salient Features

- Electronic controls enables for range of motion.
- Adjustable flexion angle from 0° to 110°.
- 0 to 30 minutes countdown timer.
- Patient safety switch to stop and reverse the motion.
- Manual up/down : Manual flexion and release

Technical Specification

Mains Input	:	20V AC 50Hz
Power	:	20 watt
Time	:	0 to 30 minutes
Flexion Angle	:	Adjustable from 0° to 110°
Delay timer	:	0 to 10 second
Weight	:	9 Kg



### Hydrocollator (Hot Pack) (PHY-11)

Hydrocollator is the modality of thermotherapy. It is thermostatically controlled machine to warm the water at a specific temperature of 100°F to 110°F. The inner chamber of unit is made of stainless steel and outer is heavy duty mild steel duly oven back painted and mounted on a M.S. frame fitted with heavy duty casters. Salient Features : Thermostatically controlled unit. Concealed air heaters which does not come in the direct contact of water and chamber. Temperature maintain indicator and mains indicator. S.S. chamber to avoid oxidation due to continuous use of water. Silica gel packs of different shape and size.

**Wax Bath (PHY-12)**

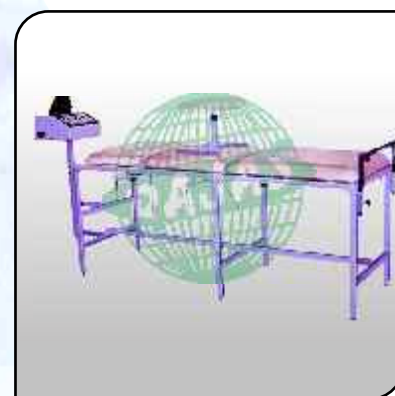
Rectangular mobile wax bath is being used for storing and melting of wax at desired temperature level. The glass wool insulated double wall device is available in two different size i.e. 14" x 10" x 7" and 20" x 14" x 10". The inner chamber is made of stainless steel and outer is oven painted mild steel with aluminum lid. The unit is designed with concealed heaters to reduce the recurring cost of wax. Fitted with nylon caster wheels.

*Salient Features :*

Input Voltage	:	220V AC 50Hz
Load	:	1 KW
Heat Source	:	Filament
Temperature control	:	Thermostatic control up to desired level.

**Traction Table (PHY-13)**

The three fold fixed upholstered traction table is idle for horizontal cervical and lumbar traction purpose. The lumbar section rolls freely on ball bearing roller for friction free lumbar pull. Cervical traction angle is controlled by vertical adjustment of machine mounting board. Complete with flexion stool. The modifies cushioned top traction table is totally folding, which can be dismantled for transportation.

**STAIR EXERCISER CORNER TYPE (PHY-14)**

Built in two sections in right angle to fit into corner. Steps arrangement: Four 15cm high steps on a side leading to a platform of 60cm x 60cm. (First step moves into the second to make it bus step of 30cm high). Six 10cm steps on the other side. Steps are 60cm wide & 22cm deep. Fitted with two sets of handrails at different height to accommodate Adult and Children. Step and platform made of commercial board of 12 mm thickness is covered with non-slip matting. Sides and supporting frame of steps is made of commercial board of 18mm thickness with hardwood reinforcement. Hand Rails & supporting bars are made of solid hardwood. Natural polished finish.





### **Moist Heat Therapy (PHY-15)**

Made out of heavy gauge stainless steel sheet double walled well insulated in between Overall size 38cmx 30cmx 45cm high. Fitted with 1000 watts immersion heater, pilot light and thermostat for heat control. Comes with 4 standard size 25cmx30cm steam packs containing special heat retaining silica gel crystals. Polished finish inside and special paint finish outside.



### **Moist Hot Pack (PHY-16)**

Moist heat pads made of silica gel properly sealed in the pads for regular use in moist therapy units, long life pads, available in different sizes and shapes according to use of body area.



### **Interferential Therapy (PHY-17)**

The interferential therapy offers advance technique to reduce pain and to exercise muscles with low frequency current. In I.F.T. two medium frequency currents are used crossing to each other at a point to produce a low frequency current Area of

#### *Application*

Deep sited pain, sports injuries, pain of rheumatoid arthritis, pain of osteo arthritis, pain of osteo arthritis, muscular weakness etc

#### *Salient Features*

The therapy modes:(a) 4 pole interferential, (b) 4 pole vector, (c) 2 pole modulated

Digital timer with alarm which cuts off when display read zero.

Dual intensity display i.e. CH-1 digital display and CH-2 LED display.

Sweep program.

Balance control of intensity.

#### *Technical Specification*

Medium frequency	:	2 Khz & 4 Khz
Base frequency	:	0 - 150 Hz
Sweep frequency	:	0 - 100 Hz

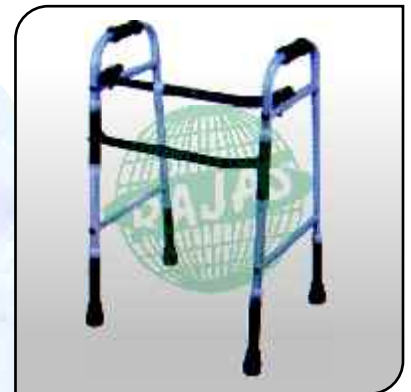


**Aluminum Crutches (pair) 25MM.(round) (R.E.A-01)**

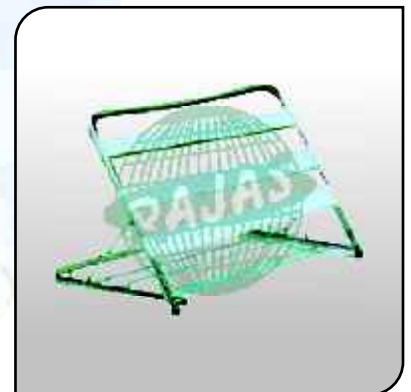
Light weight made of Aluminum construction and well padded under the arm and hand grip PVC foam type, hand grip and height of the crutch is totally adjustable as per the requirement of the user, Best quality rubber PVC shoe to avoid slipping on the floor available in different sizes and colour.

**Walker Folding Full Powder Coating (Adjustable) (R.E.A-02)**

Walker folding type without wheel mobile. The construction of the unit made of Aluminum pipe totally light weight and folding, the height of the walker is adjustable WITH a lock, PVC foam hand grip provided for better grip to the user, heavy duty can tolerate the weight of 100 kgs patient.

**Back Rest (R.E.A-03)**

Back rest Made of steel framed and sheet inside the frame duly powder coated finish, adjustable on many desirable positions, can be used under the mattress of any size bed. Framed made of round pipe and inside area made of steel strip, sturdy enough tested up to weight of 150 kgs patient.

**Hand Exercise Table (R.E.A-05)**

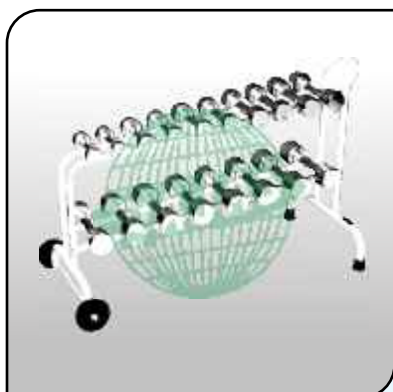
A device specifically designed to exercise the intrinsic hand, wrist and forearm muscles, with or without resistance. Height-adjustable axial resistance unit allows forearm pronation, supination and wrist circumduction. Complete with six 1.1kg (21/2lbs) weights. Optional graduated weight set for progression from lighter to heavier weights.





### Commode Folding Deluxe Full Powder Coating (R.E.A-05)

This Compact Commode chair is available in three options. Fixed height, adjustable height and adjustable height with detachable arm. The fixed height commode has a seat width 500mm (20"), depth 410mm (16") and height 480mm (19"). The adjustable Compact Commode can be height adjusted from 460-610mm (18-24"). The plastic commode pan is easy to remove and is covered with a detachable padded vinyl seat.



### Doumble Set (R.E.A-06)

Solid steel dumbbells with chrome plated finish. Set consists of 2 dumbbells of each weight: 1kg, 1.5kg, 2kg, 2.5kg, 3kg, 3.5kg, 4kg, 4.5kg, 5kg, and total weight of the set 54kg. Comes with a storage cart. Available individually or in set. Full set costs.



### Elbow Stick (R.E.A-07)

Elbow sticks made from aluminum frame duly anodized in golden colour very light weight provided with rubber foamed or wooden well fabricated grip handle, PVC rubber shoe provided on the slipping action on the floor, height of the stick totally adjustable with little affords and duly locked properly.



### Walking Stick Powder Coating C.R.C. (PIPS) (R.E.A-08)

Walking stick made of aluminum or steel light weight folding type construction, just suits to pocket anodized colour finish provided with heavy duty rubber shoe.

**Tri Pot Stick (R.E.A-09)**

Construction made of aluminum pipe duly anodized light weight provided with PVC/ WOODEN hand grip for better grip, height of the stick adjustable with little affords just to push the lock, easy to handle, provided with PVC non static shoes to avoid the slipping on the floor. The base of the stick is tripod type for easy walking for the patient

**Rotary Wrist Machine (R.E.A-10)**

Also called "Supinator-pronator" and used effectively to promote pronation and supination of the wrist. Grip Unit: Unit should have single grip hold, precision machined Cast Iron drum, fitted with brake shoes for resistance and smooth plastic handle to grip. The resistance level should be measurable. Drum should also be fitted with a dial protractor to measure the range of motion. Wall Fixing: Unit should have wall-fixing arrangements with a 20mm chrome plated square tube of 50cm length to adjust the height of grip unit according to the need of patient. Finish: Grip unit should have oven baked black finish with working parts in bright chrome plated finish.

**Foldable Jogger (R.E.A-11)**

Flatbed with imported bearing rollers. Multi function computer with pulse, speed, calories, distance and time function. Wheels on the front for portability. Adjustable incline. Complimentary water bottle, towel and lubricating oil for flatbed. Belt size 110cms x 33cms.

**Walker Infant (R.E.A-12)**

A gait-training walker for children in age group of 2 to 6 years Technical Specifications: Frame: Tubular, welded frame fabricated from heavy gauge wall thickness tube with powder-coated finish. Frame is fitted with four 50mm dia rubber casters for easy mobility. Overall size of the frame should be length 21" x Width 20". Frame should also be fitted with a removable foam covered leg divider for scissors gait prevention. Body Support: Rectangular shaped chrome plated balance ring (inner size 25cm x 22cm) should be fitted with adjustable seat (cotton) to hold the child in an upright position. Height of the ring is adjustable from 20" x 28". Gripping Handle: A Chrome Plated Handle Bar (Adjustable from 23" to 31") is provided at the front for the patient to hold while walking Accessories One washable extra seat required with the walker. Rehabilitation machines are used for physical rehabilitation therapy.







### Quadriceps Table (R.E.A-13)

#### Salient Features :

Frame Work : Frame should be made of 30mm / 35mm square tube of 16-gauge wall thickness. Overall size of the unit is 950mm×715mm×1370mm high. Oven baked finish. Torque Unit: Chrome plated torque unit should consists of two lever arms one be fitted with weight holder while the other with foam roller to provide contact with the patient Arms of square tube are calibrated for proper positioning of the weight & roller. Should have scale to measure the angle of rotation. Could be fixed on right or left side of the table. Seat & Back: Seat & back be padded with 35mm thick form & covered with good quality of Rexene. Size 550mm×610mm. Back should slide on chrome-plated pipes to adjust the distance from the seat. Accessories: Six weight plates of 1 kg. Each. Removable strap for thigh support. PU foam armrests. A plastic handle for arm exercises.



### Walker On Wheels Folding (R.E.A-14)

Walker folding type with 4 wheel mobile. The construction of the unit made of Aluminum pipe totally light weight and folding, the height of the walker is adjustable by a lock, PVC foam hand grip provided for better grip to the user, heavy duty can tolerate the weight of 100 kgs patient.



### Arm Pully Exerciser (R.E.A-15)

All chrome plated tubular steel construction mounted on the wooden platform and fitted with wall bracket at the top wall mounting comes with adjustable swivel pulley block a set of joking weight and two handles with nylon ropes suitable for all shoulder elbow and chest exercises confirming ISI specification. Rehabilitation machines are used for physical rehabilitation therapy.

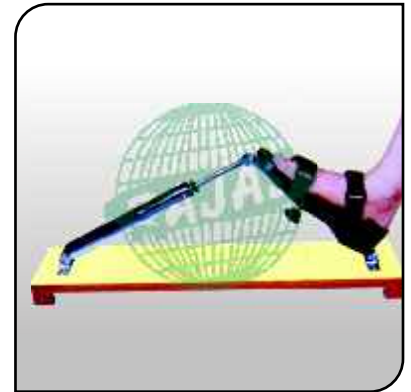


### Static Cycle (R.E.A-16)

Ruggedly built tabular steel frame stands on four rubber tipped property balanced legs provided with adjustable standard cycle seat specially designed adjustable handle fitted with one hard rubber tyre cycle wheel and standard chain and sprocket for cycle drive comes controlled variation in the riding effect odometer show speed and kilometer done oven baked paint finish. Rehabilitation machines are used for physical rehabilitation therapy.

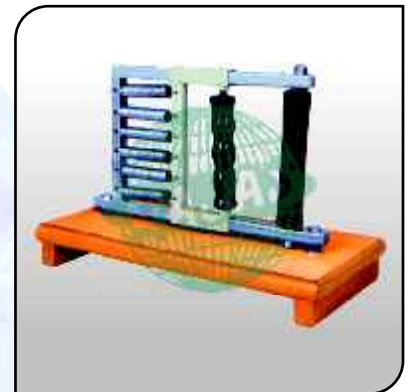
### Heel Exerciser (R.E.A-17)

Specially designed unit for exercising the heel & tarsus muscle groups. Unit is fitted on a laminated wooden base and patient can exercise while sitting on chair. The resistance can be increased or decreased by shifting the foot holder up or down on the lever. The pressing rod is marked and fitted with a marker for recording the improvement.



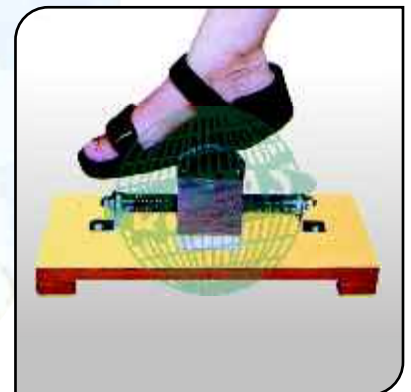
### Grip Exerciser (R.E.A-18)

For grip strengthening exercises. Frame: Should be made of 10mm x 4mm thick chrome plated steel strip with calibration on upper bar (0 to 4c) and outer frame should be fitted on 75mm wide x 250mm long laminated wooden base. Chrome plated finished, metallic grip exerciser is fitted on a 50mm wide laminated base. Suitable for patients with very weak / infirm hand. Gives heavy resistance with six detachable springs. The upper bar is calibrated in centimeters and is provided with a needle to mark & record the daily progress.



### Ankle Exerciser (R.E.A-19)

Painted aluminum boot with strap to hold the foot is mounted on laminated base with Stainless steel sheet bracket having Two springs for ankle (Dorsi and Plantar flexion) exercises. Resistance can be increased further by tightening spring's nut. Degree of flexion can be measured and recorded.



### Hand Gym Kit Board (R.E.A-20)

To permit active flexion and extension exercises for fingers & wrist. Unit should consist of the following: Exercise Board: Wooden exercise board (15" x 12" x 3") with a storage drawer. The laminated Top should have 26 holes at different positions to fix aluminum pegs (3 pegs) and springs. Finger Compression Springs: A set of three springs (10cm long) of different tensions and each spring is fitted with color-coded aluminum tops and bases. Grip Springs: A set of three pairs of springs (14.5cm long) with different tensions. Pairs should be marked in different colors and have the hooks to be attached to pegs. & Springs. One set of wooden roller and disc with hooks. Finish: All springs should be chrome plated, Aluminum pegs be anodized and wooden box in natural polished. Rehabilitation machines are used for physical rehabilitation therapy.







### Sauna Cabin (for two persons) (P.E-01)

Prefabricated, royal wooden cabin, size 60"x72"x75" high is suitable for 2 persons, thermally insulated ceiling & wall sections are made out of teak wood with optimum characteristic for use in high temperature and gives cosy atmosphere. The sauna cabin is supplied with 6 Kw Stove & stove guard, Control Panel, Internal light, Rocks, Two layer Bench, Digital thermometer, Bucket & ladle. No extras are needed. (Three Phase 440V.AC power supply is required, and Room will be assembled at destination.)



### Massage Droni Cum Shirodharma Table (P.E-02)

Polished Teak-wood constructed table is 2 meter long and 75cm wide, has a little slant towards foot end. Yantra is fitted with stainless steel sink for Oil Collecting, Filtration and Thermostatic Heat Control arrangements of the oil. Oil is lifted and Tel Dhara drops on patients forehead automatically. Flow of Oil Drops and Movement of oil pipe can be controlled electrically. An electrical Timer Stops the treatment at the pre-fixed Time.



### Steam Cabinet (for 1 person with steam generator) (P.E-03)

A well designed sturdily built cabinet made out of water proof ply. Equipped with adjustable wooden seat and foot rest. Fitted with copper steam generator, pressure gauge indicator, steam flow valve and pilot lights. Works on electricity and requires no plumbing connection. Laminated finish outside and spray painted inside. Approximate size width 28" x depth 37" x height 47". Features : 1) Water proof ply painted inside and with laminated finish from outside. Comes with adj. wooden seat. 2) -3 kw. Copper body Steam Generator equipped with Thermostat, Safety Valve, Pressure switch, Pressure gauge and Steam flow valve for ensuring safety.



### Nasya Peeth (P.E-04)

Tubular steel chair with wooden rungs seat and back is comfortable for the patient to sit in semi recumbent position and place his head on the adjustable head support for the easiness of the doctor to put medicine in the nostrils. Features : Frame Constructed of square tube and finished oven baked enamel. Seat & Back Well polished Teak-wood rungs fitted for comfort, back has adjustable recline & also fitted with Head support.



**Sarvang Vashapa Swedan Yantra (Trolley type) (P.E-05)**

Lying Steam-Bath, hardwood constructed, with three glass windows, on each side. Steam is generated by 2 Kw. electric boiler with safety devices. The steam passes in the box from both sides & can be controlled by gate valves. A special moving trolley with perforated bed, where patient lies, is an integral part of the unit. Fitted with dial thermometer. Inside painted white & outside is well polished.

**Sarvang Vashapa Swedan Yantra (Box type) (P.E-06)**

Full-body steambath, made of water resistance Hard-wood and Teakwood. Specifically designed as a box for weak patients to have steam bath in lying down position. Patient's head rests on wooden pillow outside the chamber and body rests on wooden mesh inside the box. The lid is fitted with fiber glass covering, lid opens on hinges for convenience of the patient to enter. Steam is generated electrically, inside the Yantra, in Stainless Steel open boiler with 3 x 1kw. Heaters and steam spreads uniformly. A Stainless steel mesh box is provided with boiler to place medicinal leaves/roots inside the boiler. Note: If requested the boiler can also be fitted with LPG gas burners at extra cost. Overall approximate Size: 84" x 36" x 24".

**Nadi Swedan Yantra (P.E-07)**

Suitable for giving steam bath at a particular point. The aluminium body boiler is fitted with an electric heater, pressure gauge, safety pressure valve, steam flow control valve and a pointed nozzle to give proper steam-bath at a point. Mounted on Four wheels for easy mobility.

**Aarsh Vashapa Swedan Yantra (Electrical) (P.E-08)**

Comfortable chair, constructed of tubular pipe & finished in oven baked enamel is fitted with solid Teak wood seat having electrically Steam Generating unit for fomentation. Medicinal roots or leaves can be added in to the water and can be cleaned easily. The Steam generator is fitted with digital temperature controller & a Timer to prefix the treatment time. The foam padded back with side arm supports adds comfort to the patient.





### Full-Body Oil Bath (Elec.) Avaghanswedan (S.S.) (P.E-09)

Stainless Steel constructed, double walled & well insulated bath tub is 48"long x 22"wide x 20"deep. Tub is fitted with 1Kw heater and a thermostate to maintain the temperature for soothing and relaxant hydro-massage bath. A MOTOR PUMP is provided for with a hand nozzle for specific jet massage or store out the Water or Oil. The well polished tub is fitted with patient hold bars and bottom is shaped for a proper sit of the patient. Tub comes complete with water Inlet, Outlet and Over-flow valves.



### Stand for Shirodhara (Wooden) (P.E-10)

Heavy duty carved Wooden stand with wide wooden base for stability. Base is mounted on four wheels for mobility. Unit comes with "Copper" oil pot and hanging chains.



### Vaman Peeth (Chair and Table) (P.E-11)

Tubular steel Vaman table is mounted on 4 wheels & fitted with stainless steel sink, side trays and comes with measuring Jar for vaman kriya. A steel chair with wheels and reclining back is also provided for comfort.

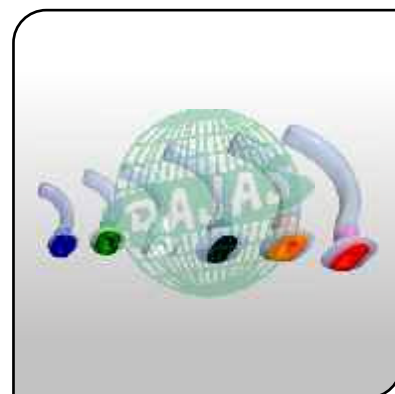


### Massage Table with Shirodhara Yantra (Electrical) (P.E-12)

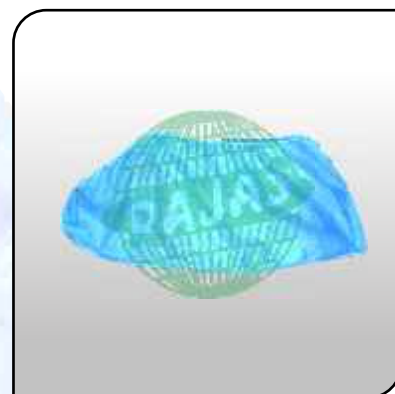
Polished Teak-wood constructed table is 2 meter long and 75cm wide, has a little slant towards foot end. Yantra is fitted with stainless steel sink for Oil Collecting, Filtration and Thermostatic Heat Control arrangements of the oil. Oil is lifted and Tel Dhara drops on patients forehead automatically. Flow of Oil Drops and Movement of oil pipe can be controlled electrically. An electrical Timer Stops the treatment at the pre-fixed Time.

**Gudeal Airways (D.A-01)**

Made of class A medical grade plastic sterilizable and autoclavable material presented in set of three small ,medium and large for different patient of different age group.

**Disposable Surgeon Shoe Cover (D.A-02)**

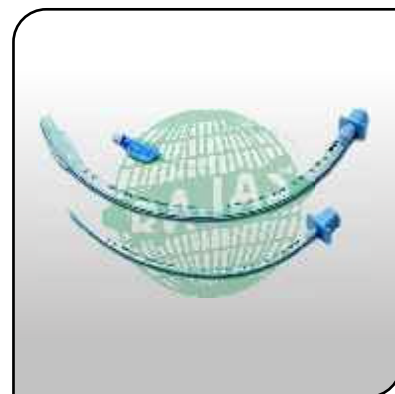
Shoe cover made of non woven material sterilizable for single use made of standard size, provided with elastic on the top for use of any kind of shoe for any size.

**Disposable Surgeon Cap (D.A-03)**

Disposable cap made of non woven material sterilizable for single use made of standard size, provided with elastic on the top for use of any size of user.

**Endotreachal Tube (D.A-04)**

Made of class A medical grade plastic sterilizable and autoclavable material presented in set of different sizes for different patient of different age group.





**Cut Sheets (D.A -05)**

Cut sheet made of pure cotton material white/green colour presented in different sizes for different surgical application washable, sterilizable, and autoclavable.

**Cord Clamp (D.A -06)**

Cord clamp made of A grade plastic medical grade duly sterilizable presented in single packing double protection for the locking the cord of new born baby.

**Disposable Face Mask (D.A -07)**

Disposable face mask made of non woven material sterilizable for single use made of standard size, provided with four straps on four corner or elastic on the both side for holding the face mask on the mouth and nose area for protection.

**Disposable Surgeon Kit (D.A -08)**

Disposable surgeon kit presented with one surgeon gown, one set of shoe cover, one face mask, one disposable cap, one set of gloves for the keeping high sterilization and hygienic condition for the patient to avoid any infection or epidemic conditions.

**Deep Freezer - 20 Degree (Vertical)**

Rajas micro controller Based Cryoprecipitate freezer, inner chamber made of stainless steel of 1 mm Thick (304) outer body of mild steel of 1 mm Thick duly powder coated, temp up to -20C, with built in Micro controlled based temperature indicator cum controller having audio visual alarm. Special features Micro Controlled Temperature controller with Audio Visual Alarm for high & Low Temperature. GSM Alerts (SMS on Your cell phone) for Door opening, Temperature variation, Power failure, Password protection on the programming of unit, Thermal printer for all records like temperature variation, power failure and door open etc. Heavy Duty Stainless Steel Basket. Display of Set and Process value. Extra-strength non CFC refrigeration System. With Danfoss Compressor. The unit is mounted on Heavy duty Castor wheel (Lockable) for easy mobility. 120 mm thick CFC Free PUF (Poly Urethane Foam) Insulation to ensure temperature stability and save power consumption. Stainless Steel inner door with insulation. Double magnetic gasket in main door. Available in 80 & 135 Bags Capacity

**Deep Freezer - 40 Degree and -80 Degree (Vertical)**

Rajas micro controller Based Cryoprecipitate freezer, inner chamber made of stainless steel of 1 mm Thick (304) outer body of mild steel of 1 mm Thick duly powder coated, temp up to -40C, with built in Micro controlled based temperature indicator cum controller having audio visual alarm. Special features Micro Controlled Temperature controller with Audio Visual Alarm for high & Low Temperature. GSM Alerts (SMS on Your cell phone) for Door opening, Temperature variation, Power failure, Password protection on the programming of unit, Thermal printer for all records like temperature variation, power failure and door open etc. Heavy Duty Stainless Steel Basket. Display of Set and Process value. Extra-strength non CFC refrigeration System. With Danfoss Compressor. The unit is mounted on Heavy duty Castor wheel (Lockable) for easy mobility. 120 mm thick CFC Free PUF (Poly Urethane Foam) Insulation to ensure temperature stability and save power consumption. Stainless Steel inner door with insulation. Double magnetic gasket in main door. Available in 80 & 135 Bags Capacity

**Deep Freezer - 20, -40, -80 Degree (Horizontal)**

Rajas micro controller Based Cryoprecipitate freezer, inner chamber made of stainless steel of 1 mm Thick (304) outer body of mild steel of 1 mm Thick duly powder coated, temp up to -20C, with built in Micro controlled based temperature indicator cum controller having audio visual alarm. Special features Micro Controlled Temperature controller with Audio Visual Alarm for high & Low Temperature. GSM Alerts (SMS on Your cell phone) for Door opening, Temperature variation, Power failure, Password protection on the programming of unit, Thermal printer for all records like temperature variation, power failure and door open etc. Heavy Duty Stainless Steel Basket. Display of Set and Process value. Extra-strength non CFC refrigeration System. With Danfoss Compressor. The unit is mounted on Heavy duty Castor wheel (Lockable) for easy mobility. 120 mm thick CFC Free PUF (Poly Urethane Foam) Insulation to ensure temperature stability and save power consumption. Stainless Steel inner door with insulation. Double magnetic gasket in main door. Available in 80 & 135 Bags Capacity







### Remote Controlled Operated Gynae Examination Couches

Specially designed contour shape seating system to provide maximum comfort to patient and ease to doctor. Electrically operated, remote controlled assisted twin action system for seat inclination and height adjustment simultaneously. Special designed rust and stain proof FBR plastic moulded base cover. Top frame and supports made of high precision CRCA pipes and plates duly epoxy powder coated. Fitted with 55 mm upholstered mattress with washable vinyl cover. Foot operated brake system to stain the couch. Fitted with specially designed arm rest together with foot rest. Technical information : Min. height for seat inclination : 715 mm  $\pm$  5°. Seat width is 530 mm.



### Attendant Chair Cum Bed

Specially designed Attendant chair convertible into Bed. High precision CRCA pipe frame duly epoxy powder coated. Specially designed cushioned arm rest which automatically goes down as soon the chair is converted to bed thus providing obstacle free maximum movable space for the attendant in lying position. Fitted with 45 mm high density foam mattress duly covered with fabric or vinyl as required. Total length in bed position is 1930 mm  $\pm$  5%, Seat width is 535 mm  $\pm$  5%, Overall width is 700 mm  $\pm$  5%, Seat height is 410 mm  $\pm$  5%.



### Electrically Operated Gynae Examination Couch

Electrically Operated Gynae Examination Couch is our refuge and strength, a very present help in today's patient care system. "GYNOX" is an ideal Examination couch for Obstetric Examination procedure which is all over appreciated by the Doctors which provides maximum comfort to the patients. Gynox is equipped with following electrically operated functions operated by Foot switch which is moveable and can be places anywhere around the couch as per Doctors comfort. Height Adjustment, Back Section adjustment, Seat Inclination (i.e. Trendelen burg and Reverse Trendeien burg) The frame of the Couch is constructed of High grade Steel duly epoxy powder-coated. The base and column of the Couch are covered with smooth and elegant finish thermoplastic which is rustfree, scratch resistant and easy to clean. The Couch is fitted on heavy duty maneuvering castor wheels and manually operated Central Floor locking System. GYNOX has a two sectional top duly covered with two sectional seamless mattress which is fire retardant vinyl. The seat section is provided with Perineal cut suitable for gynecological examination and diagnostic procedures. The Couch is also provided with additional Leg plate which can be manually fitted to the Couch is horizontal position. The top of the Leg plate is also fitted with same matching mattress. (A Retractable Leg Plate model is also available) Fitted on retractable Debris Tray which is movable on noise free telescopic channels. The Couch is fitted with Stainless Steel side rails to fit the accessories also fitted with Paper roll container which is inbuilt in the back cover only. Technical specifications : Length in Horizontal position with Leg Plate =1770 mm, Length without Leg Plate : 1290 mm, Seat and Backrest width : 570 mm, Total pallet width : 750 mm Approx. Height adjustment (without mattress) 640 to 945 mm, Backrest inclination : +65°to -10°, Seat Section Inclination : 65°, Trendelenburg : 10°, Reverse Trendelenburg : 65°, Load bearing capacity - Approx. 200 Kg.



## TERMS OF BUSINESS

- Payments 100% Advance by Bank transfer/swift/t.t. or L/C Irrevocable with our specified terms.
- Delivery time Generally 30 to 50 days (Depends upon quantity ordered).
- Export worthy packing as per requirements of route (Sea / Air)
- Specification and models/Deigns can be changed for upgradation.
- Taxes and Levis will be extra as applicable.
- Our legal jurisdiction will be Ambala Cantt only.





An ISO 9001 & 14001 Co.

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Designs & specification are subject to change without prior notice.

