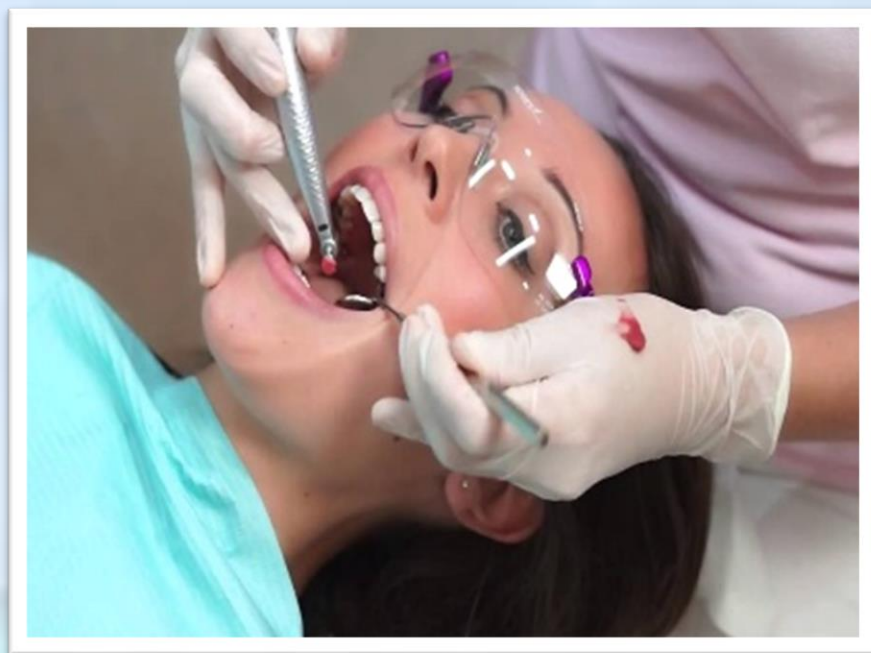




# Libra Enterprises



## *Dental equipment*

#1288, Opp. Hargolal Post Office, Ambala cantt. 133001

Info@libraexport.com, Sales@libraexport.com

www.libraexport.com, www.librasurgical.net

Mob No: (+91)8708642988 (+91)9992845123



## ***COMPANY PROFILE***

Libra Enterprises is a market leader in its segment in India and pioneers in delivering quality healthcare solutions employing ethical business practices. We provide a full suite of patient care equipment and service solutions. Libra Enterprises has been the first in India to develop Intensive Care Bed, Emergency and Recovery Trolleys, Two Section Labour Table, India's first electrically operated Hospital bed and has the deepest sales and technical support network across India in its category.

Libra Enterprises is a leading provider of Medical, Dental and Veterinary office equipment in Indian Sub Continent, Asia, Middle East & Africa.

Libra Enterprises is committed to providing meaningful innovations that improve patient comfort and safety as well as enable delivery of better outcomes at lower cost. We operate in four main business areas: ICU and Ward care Solutions including Hospital beds, Mattresses and Ancillary Furniture; Patient Transfer Solutions including E&R Trolleys, Stretchers and Wheelchairs; Examination Room Solutions with our expertise around physician and patient workflow; and Operating Theatre Solutions. Libra Enterprises has recently forayed into Home Healthcare as well, knowing that the market will gravitate towards the lowest cost/high quality segment that Home Health represents in a variety of situations.

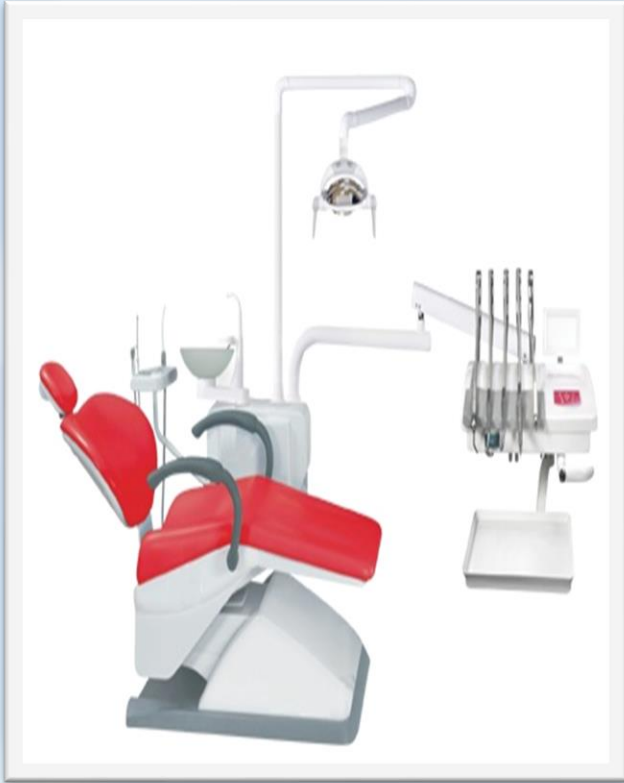
Libra Enterprises competitive advantage lies in deep understanding of workflow and customer/patient preferences. As an organization committed to improving how healthcare is delivered and experienced, Libra Enterprises is making significant investment in innovation. With "Voice of the Customer" approach in marketing driving product development, it has successfully launched several new products that were primarily imported into India. Libra Enterprises has enhanced stakeholder experience earned customer's trust by keeping its commitment to safety, quality and value over decades. The trust has been reflected in our supply of equipment to most national and regional hospitals across India as well as several international hospitals in Asia, UAE and Africa.

Libra Enterprises employs the advanced technology to develop the products keeping in mind the end user with the objective of maximum comfort and safety to the patient and convenience to the medical staff. The manufacturing process involves most modern scientifically controlled anti-rust chemical treatment with powder coating and shot blasting technology for the surface treatment. Our medical beds, which offer quality beyond comparison are engineered to international standards and help enhancing recovery for the patients.



## PROGRAMMED ELECTRICAL DENTAL UNIT Model :LE-0003

₹ 1,23,200



Dental chair with two heavy duty noiseless as electrical motors operable by foot control well as hand operated feather touch switches on the control panel.

### STANDARD ACCESSORIES:

- Two 3-Way Syringe
- Automatic Cup filler
- Water spittoon and saliva ejector
- Operating light mounted on smooth arms
- Purification system and integral spittoon
- X-ray viewer
- 2 points for high speed Air Turbine
- One point for Air Motor
- Pneumatic Dental Stool

₹ 2,47,500

Other Optional accessories can be provided as

## ELECTRICALLY OPERATED MICROPROCESSOR (off white) CONTROLLED PROGRAMMABLE LE-0001 DENTAL CHAIR UNIT

Electrically operated microprocessor controlled programmable dental chair with provision for two fixed and three programmable positions operable by feather touch switches on the panel and soft foot control. **Double bottle attachment** for disinfected flow. Chair is provided with seamless upholstery for infection control along with a rotatable spittoon. Provided with **synchronized movement** of seat with backrest. Programmed water flow for both spittoon and tumbler filler. water warming facility for tumbler. Provided with **coloured glass spittoon** and **Six point LED illuminated sensor operated touch free natural white light** and an adjustable instrument tray with pneumatic brake. Range of instrument include, two points for Air Rotor with one LED (natural light) handpiece, a micromotor with a set of straight and contra angle handpiece, Ultrasonic Scaler with 5 tips with detachable and autoclavable handpiece and Cordless Light Cure Unit with 3 modes of Operation with digital display. 1.0 H.P. low noise Oil Free Compressor provided with gadgets i.e. Pressure Switch, Safety Valve, NRV, Pressure Indicator, Auto Start and Auto Cut Facility, Drain Valve and 35 litre capacity tank. **Dual suction** (high and low) 1 pneumatic and the other motorized with Auto-drain



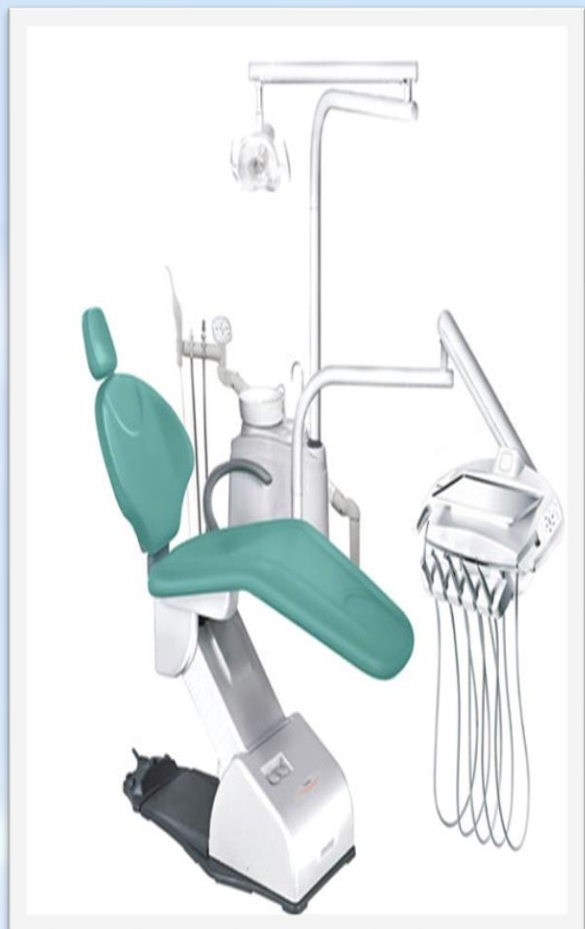




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## **LE-0002 ELECTRICALLY OPERATED DENTAL CHAIR UNIT(WITH ATTACHMENT)**

₹ 1,59,500



*Electrically operated Dental Chair for the Dentist. Two noiseless motors for raising of seat and tilting of backrest and provided with feather touch switches operated panel, from assistant panel and also operable by soft foot control, with two programmed positions. Sensor operated touch free LED light, instrument tray connected to pantographic arm with provision for pneumatic brake, X-Ray viewer, electrically operated programmable with white ceramic spittoon/coloured glass spittoon and tumbler filler, an inbuilt pneumatic suction attachment, Air Rotor Control Box with two-three way syringes (one for assistant) and two points for air rotors, micro motor control, With one air rotor handpiece, a micromotor with a set of straight and contra angle handpiece, Ultrasonic Scaler with 5 tips with detachable and autoclavable handpiece and Cordless Light Cure Unit with 3 modes of Operation with digital display. pneumatic stool with adjustable backrest. Chair has weight lifting capacity of 140 kg. 1.0 H.P. low noise Oil Free Compressor provided with gadgets i.e. Pressure Switch, Safety Valve, NRV, Pressure Indicator, Auto Start and Auto Cut Facility, Drain Valve and 35 litre capacity tank.*

**NOTE:- HALOGEN LIGHT IN PLACE OF LED LIGHT  
RS.3500 LESS SHALL BE CHARGED FOR BOTH**

₹ 93,500

## **LE-0004 Libra DENTAL UNIT**

*LES (A) Semi Electric Chair in which the up and down motion is by electric motor while the tilting of back rest is done manually, Halogen Light with Imported Reflector, Instrument Tray connected to the Pantographic Arm, X-ray Viewer, Electrically Operated Swivel Spittoon & Tumbler Filler, Air Rotor Control Box with Three Way Syringe and two additional Points one point for Air Rotor another point for micro motor, One Air Rotor Handpiece, Pneumatic Suction Attachment, Pneumatic Stool, 1.0 H.P. low noise Oil Free Compressor provided with gadgets i.e. Pressure Switch, Safety Valve, NRV, Pressure Indicator, Auto Start and Auto Cut Facility, Drain Valve and 35 litre capacity tank.*

₹ 7,040

## **LEUV-0005 Libra UV CHAMBER**

*Water proof powder coated body, S.S. Lining fitted with 15 Watts imported UV Tube and 12 number die pressed fine quality SS trays, (Size of u.v. chamber 22"x12"x8").*



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## LE-0006 U.V CHAMBER

₹ 7,920



- S.S Chamber with 12 die pressed SS trays
- Imported UV Tube mounted on S.S. reflector.
- Emits UV light (Germicidal in properties)
- Effective tool for avoiding contamination of instruments once sterilized or autoclaved.
- Can maintain & preserve instruments for days without any fear of contamination.
- Door switch interlock prevents emission of UV light as soon the chamber is opened to avoid any harmful effect on operator
- Electronic circuits for instant start without flickering of tube

### TECHNICAL SPECIFICATION

UV Tube	15W
Chamber size	23" X 13" X 8"
Weight	12.0 Kg.
No. of Trays	12 (9 Shallow+3 deep)
Door Closing Mechanism	Magnetic gasket

₹ 5,500

## Libra UV CHAMBER SMALL CHAMBER Model : LE-0007

Water proof powder coated body, S.S. Lining fitted with 8 Watts imported UV Tube and 12 number die pressed fine quality SS trays, (Size of u.v. chamber 17"x12"x8").

- M.S Chamber with 12 nos S S trays capacity  
Ultra Chamber
- Cleaning and filling teeth equipment
- Electricity operation mode
- Optinal LCD to check Lamp Life

### TECHNICAL SPECIFICATION

Dimension in	40.5×32.5×20 cm
Size	12 inches
Item weight	10 kg
voltage	230 vac





## LE-0008 GLASS BEAD STERILIZER

₹ 1,540



Very effective tool for sterilization of instruments like in endodontics (dental), ophthalmic and ENT by use of Glass Beads as heating media. It is portable and very convenient to use with automatic control to maintain set temperature.

### TECHNICAL SPECIFICATION :

<i>Operable</i>	220V
<i>Well Size</i>	6cm dia X 6cm height
<i>Weight</i>	1.5 kg
<i>Quantity of glass beads</i>	300g/pc
<i>Start up time about</i>	15-20 Min.
<i>Sterilization time</i>	15-25 seconds

₹ 5,500

## LE-0009 LC LIGHT CURE UNIT

Light Cure Gun Cordless type (Imported) with beep facility, time facility, supplied with fibre optic tip and eye protection shield has 3 modes of operation.

### TECHNICAL SPECIFICATION :

<i>Size</i>	22 mm X 175 mm (unit)
<i>Weight</i>	175 gm.
<i>Battery capacity</i>	1400mHA
<i>Intensity</i>	5W : ~1250mw/cm
<i>Solidification effect</i>	15S >2mm







**US( From WOODPECKER CE Approved )**  
**LE-00010**

₹ 12,650



Peizo electric type with low heat generation, provided with 5 tips & has useful in periodontics and endodontics provision for power and water control (with detachable and autoclavable handpiece.)

**TECHNICAL SPECIFICATION :**

<b>Power Input</b>	<b>~220V-230V 50Hz, 150 mA</b>
<b>Main Unit Output</b>	<b>~24V 50Hz/60hZ 1.3A</b>
<b>Output power 3W - 20W</b>	<b>Frequency 28KHz <math>\pm</math> 3Khz</b>
<b>Water Pressure</b>	<b>0.01MPa ~ 0.5 Mpa</b>
<b>Dimension</b>	<b>170mm x 111mm x 65mm</b>

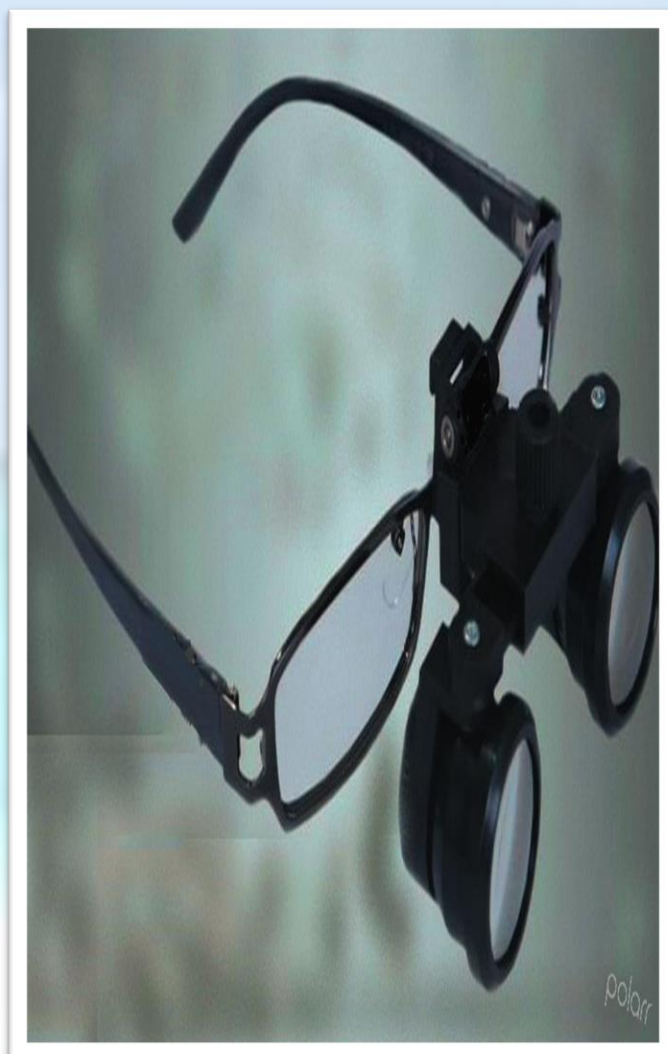
₹ 3,850

**LE-00011 Dental surgical loup**

- Reduces neck and eye fatigue
- Gives better working posture
- Has multi coated high precision lens
- Light weight with strong body superb clarity
- Near zero reflection

**TECHNICAL SPECIFICATION :**

<b>Magnification</b>	<b>3.5x or 2.5x</b>
<b>Working Distance</b>	<b>15-18 inches</b>
<b>Field of View</b>	<b>3 inches</b>
<b>Weight</b>	<b>~ 50 gm</b>
<b>Frame</b>	<b>High Grade Metalic</b>





# Libra Enterprises

## **LE-X-RAY(With Scissor Arms)** **LE-00012**

₹ 34,100

70Kv, 8mA Dental X-Ray Unit, Microprocessor Controller and Wall Moun / Mobile Stand (With Day Light Developer Box).

### **X-RAY (With Scissor Arms)FEATURES**

- Soft Feather - touch Switches
- Operatable both in Auto & Manual Mode
- Inbuilt Voltage Regulator System
- Compatible with RVG System.
- Provided with wired as well as Remote Switch.
- Confirms to international norms of radiation safety.

### **TECHNICAL SPECIFICATIONS**

<b>Mains</b>	<b>220V± 10% AC, 50 Hz</b>
<b>Power Unit</b>	<b>1 KVA</b>
<b>Output</b>	<b>70 KV, 8mA</b>
<b>FSD</b>	<b>200mm</b>
<b>Total Filtration</b>	<b>2.0mm Al.</b>
<b>Focal Spot</b>	<b>&lt;1mm</b>
<b>Radiation Leakage</b>	<b>&lt;1 mr/Hr</b>
<b>Exposure Switch</b>	<b>Dead Man Type</b>
<b>Time Range (by Digital Display)</b>	<b>0.10-5.0 Secs</b>

₹ 29,700

Dental X-Ray Unit, Microprocessor Controller and Wall Mount / Mobile Stand (With Day Light Developer Box).

## **Dental X- RAY (PANTOGRAPHIC ARMS)** **LE-00013**

- Soft Feather - touch Switches
- Arm counter balanced pantographic arm with 320° rotation
- Operatable both in Auto & Manual Mode
- Inbuilt Voltage Regulator System
- Compatible with RVG System.
- Provided with wired as well as Remote Switch

### **TECHNICAL SPECIFICATIONS**

<b>Mains</b>	<b>220V± 10% AC, 50 Hz</b>
<b>Power Unit</b>	<b>1 KVA</b>
<b>Output</b>	<b>70 KV, 8mA</b>
<b>FSD</b>	<b>200mm</b>
<b>Total Filtration</b>	<b>2.0mm Al.</b>
<b>Focal Spot</b>	<b>&lt;1mm</b>
<b>Radiation Leakage</b>	<b>&lt;1 mr/Hr</b>
<b>Exposure Switch</b>	<b>Dead Man Type</b>
<b>Time Range (by Digital Display)</b>	<b>0.10-5.0 Secs</b>







## **LE-OPERATING MICROSCOPE** **LE-00014**

₹ 2,53,000

operating microscope is designed with imported (Gippon Japan) operating head to meet the stringent requirement in the field of dentistry and match Japanese standards is quality. Provided with CCD Camera and image grabber card for direct viewing, video recording, still photograph etc.

### **TECHNICAL SPECIFICATIONS**

<b>Head</b>	<i>Imported from Gippon Japan with advanced zoom optical system. Excellent depth of focus. Interpupillary distance adjustable from 50mm to 75mm. Both eye piece tube with diopter adjustment. (+5 diopters)</i>
<b>Eye Piece</b>	<i>10× paired wide field 45° inclined eyepieces</i>
<b>Magnification:</b>	<i>5× to 30 ×</i>
<b>Working Distance</b>	<i>F=220 mm</i>
<b>Focusing</b>	<i>motorized with foot control</i>
<b>Light source</b>	<i>natural white light LED source</i>
<b>Illumination</b>	<i>Coaxial illumination control continuous adjustment</i>
<b>Weight</b>	<i>50 Kg</i>
<b>Stand</b>	<i>1550 mm</i>

₹ 8,14,000

## **Libra- DENTAL OPERATING MICROSCOPE (GIPPON-INC JAPAN) OPTICAL FEATURES LE-00015**

The optics and lenses are made from Schott optical glass from Germany. The complete range of optics and lenses are multi-coated and anti reflective, combining with infinity corrected optical system and brilliant apochromatic for an uncomparable optical performance which including

- a) Real 3 D precise image reproduction**
- b) Large depth of field**
- c) High resolution**
- d) Wide field of view**
- e) Superb contrast**

Apochromatic optics design could correct the chromatic aberration of three types of colored light effectively. It ensures the reduction and saturation of image color and improves the resolution, contrast and view depth of image.



## **STEREO INNOVATION BY DUAL LAMPS**

*Stereo illumination system by LED Lamps from different angles makes it possible for 3D view deep into the end of the root canal. The view can be made in natural white light or yellowish light as per the choice of dentist.*

*Binocular head offered is 0-180 ° inclinable with floor mount movable stand*

*(Note:-However other models of binocular head can be offered i.e. 0-60 ° Inclinable or 45 ° fixed Inclined. Similarly the unit can be provided with ceiling mount stand or wall mount stand for which the necessary discount in prices can be offered)*

## **ERGONOMIC DESIGN**

*The excellent maneuverability and the inclinable binocular assured a healthy and comfortable posture for the dentist so that he can work with the microscope for long time to ensure precision surgery.*

- a) Continually Adjustable Eyecup in eyepiece is suitable for you with or without eyeglasses*
- b) Diopter Adjustable & Lockable of Eyepiece: +/-6D*
- c) Pupillary distance Adjustable : 50mm to 75mm*

*The angle rotation device is an added attachment that helps you to maneuver a microscope to a position which allows a good healthy posture and still observe the patient comfortably .*

*Various function like the brightness control, stereo illumination, selection level magnification change are integrated into the microscope body for easy operation and convenience of use.*

*The microscope can be supplied various accessories including beam splitter to attach a CCD Camera for taking snap shots or making small videos through laptop for presentation purpose.*

## **SPECIFICATIONS**

- a) 12.5x/18mm High eye-point wide-field eyepieces with diapter locks & adjustable eyecups. Eyepiece diameter is big enough with its clear and bright lens*
- b) The range of Diopter of eyepiece: +/-6D*
- c) 250mm objective lens*
- d) The range of papillary distance :50mm to 75mm*
- e) 5 –Step magnifications (3.2x,5x,8x,12.7x,20x) with standard 12.5x eyepiece & 250mm objective lens*
- f) Observation field from 65mm to 10mm*
- g) Infinity corrected optical system/coaxial illumination*
- h) bject brightness:50,000 Lx Min*
- i) Manual focusing control with adjustable focus range of 11mm*
- j) Counterbalanced pantographic arm*
- k) Easily maneuverable optical head with tension control knobs and 2 handles*
- l) Microscope body can be rotated 360 degrees when castors are fixed*
- m) The small base must be better to meet small space requirement of clinics*

## **OPTIONAL ACCESSORIES:**

- a) Eyepiece 10x, 16x or 20x*
- b) DSLR Camera adapter*
- c) Angle rotation device*



₹ 7150

**(a) LEAC- 00016 Air Rotor control box**

*A three point Air Rotor Control Box of fibre with imported 3- way syringe and 2 additional points one point for Air Rotor and other point for Air motor with a disc type foot control, pressure regulator for water bottle and an S.S Tray*

₹ 5,720

**(b) LEMA-00017 MINI AIR ROTOR CONTROL BOX**

*Two Points Mini Air Rotor Control Box from M.S. with Three Way Syringe  
One Point for air rotor Foot Control & pressure regulator for water bottle.*

₹ 6,270

**LEA(S)-00019 S.S. SEAMLESS AUTOCLAVE**

*12.5 litre complete SS autoclave pressure cooker type With S.S. drum of size 8" x 8"*

₹ 715

**LEA(S)-00021 S.S. DRUM FOR AUTOCLAVE**





# Libra Enterprises

₹ 5,830

**LEA(S)-00020 Powder coated aluminum autoclave (12.5 ltr)  
with attached timer & S.S.drum of size 8" x 8"**



Libra LEA-0001&000 Autoclave has 8"×8" Libra vertical portable Stainless steel . It is Autoclave with seamless construction to Avoide any accumulation of dust or bacteria residue. Vertical Autoclave has.finish Powder coating

- *Twin safety system to ensure safety of operator and patients*
- *Pressure cooker type lid opening to avoid any leakage.*

Highly effective for dental clinics and nursing home with Pressure cooker type closing and mechanism.Made of thick SS 304 very simple to operate and ensures safe handling

₹ 8,437

**LEA(S)00018 S.S. SEAMLESS AUTOCLAVE  
2"×12" PRESSURE COOKER TYPE**

12"×12" Libra vertical portable S.S.Autoclave with Seamless construction to avoide any accumulation of Dust or bacteria residue .Verical Autoclave has twin safety System to ensure safety of operator and patients, Pressure cooker type lid opening to avoid any leakage

## TECHNICAL SPECIFICATIONS

<b>Material of construction</b>	<b>Stainless Steel (high grade)</b>
<b>Operating pressure</b>	<b>15-18 psi</b>
<b>Total sterilization</b>	<b>20-30 minutes</b>
<b>Input voltage</b>	<b>220V/50-60hz</b>
<b>Weight</b>	<b>8kg</b>
<b>Power input</b>	<b>3kw</b>





₹ 7,150

**LEH-00022 Libra HOT AIR STERILIZER (S.S. CHAMBER)**

₹ 12,100

**LEH-00023 Libra HOT AIR STERILIZER (S.S. CHAMBER)**

*With 2 S.S. perforated trays with digital temperature controller*

₹ 1,04,500

**LEM(A)00024 MICROPROCESSOR BASED  
AUTOMATIC STERILIZER**

- *Highly efficient Class B Autoclave (Pre Vacuum)*
- *Automatic running and adjustable sterilizing time*
- *Maintain close to desired temperature if next set of instruments need to be immediately sterilized*
- *Complies with Vacuum Test / Helix Test / B&d Test*
- *Full Proof door protection mechanism.*
- *Easy to maintain and operate*

#### **TECHNICAL SPECIFICATIONS**

<b>Power</b>	<b>1.75 KW, 220V/50Hz</b>
<b>Product Size</b>	<b>L x W x H 660mm x 445mm x 390mm</b>
<b>Volume</b>	<b>18L</b>





₹ 1,595

**LE-00025 DAY LIGHT DEVELOPER BOX (MANUAL)**

*For Intraoral X-Ray films*

₹ 7,150

**(A) LEMS-00026 DOUBLE BOTTLE POWERFUL MOBILE SUCTION**

₹ 8,800

**(B) LEMS-00027 DOUBLE BOTTLE POWERFUL MOBILE SUCTION**

*With crompton greaves motor*





₹ 14,300

## **LEOC-00028 OIL FREE COMPRESSOR (Imported)**



low noise Oil Free Medical Compressor Provided with quality gadgets i.e. Pressure Switch, Safety Valve , NRV, Pressure Indicator, Auto Start and Auto Cut Facility, Drain Valve with pressure controller cum moisture filter at outlet for Steady and moisture free air to the unit along with 35 litre capacity tank.

### **TECHNICAL SPECIFICATIONS**

<b>Power</b>	<b>0.75 H.P/1.1 H.P</b>
<b>Tank Capacity</b>	<b>35Litre</b>
<b>Input</b>	<b>220 Volt AC, 50 hZ</b>
<b>Discharge</b>	<b>2.4m / hr</b>

***Dental Instruments (Imported) as per requirement.***

### **TERMS AND CONDITIONS**

- ***Price quoted above are subject to 15% T.Discount F.O.R AMBALA CANTT.***
- ***Freight and GST as applicable shall be charged extra.***
- ***50% Payment in advance, balance before despatch.***
- ***All disputes are subject to Ambala Jurisdiction.***

**For Libra Enterprises**