



Physiotherapy  
Slimming  
Beauty Equipments



**Supreme Surgical Co.**

AN ISO 13485 : 2003 & 9001 : 2008, WHO-GMP CERTIFIED CO.

# Company Profile

**ABOUT US :-** Established in the year 1960, at new Delhi, we Supreme Surgical Company, are a proprietorship company offering our services as manufacturers, traders, exporters and importers for a wide assortment of medical equipment.. We have recorded positive growth within a short duration. Our mentor's domain expertise and technical knowledge and the dedicated support of a team of experienced technicians and engineers enable us to produce advanced and reliable products to meet the security requirements of diverse sectors. Due to the support of our mentor and team. We have also participated in World Bank financed projects. Presently we have captured the domestic as well as the international market.. Moreover, we focus on 'Consistency' and 'Customization', which enable us to earn accolade from many global medical equipment dealers.

**OUT GOAL & VISION :-** Our goal is to provide qualitative products to our clients all across India and other countries and at reasonable price. To become global leader in the field of medical equipment manufacturing, trading, exporting and importing

**PRODUCTS WE OFFER :-** Hi-Tech and Digital medical equipment, like RE-HABILITATION, PHYSIOTHERAPY, OCCUPATIONAL THERAPY, SURGICAL CAUTERIES, O.T AND EXAMINATION LIGHTS AND TABLES FOR ALL PURPOSES, STERILIZERS AND SUCTION ALL SIZES SHAPES, COMPLETE RANGE OF HOLLOWWARES AND HOSPITAL FURNITURE, SURGICAL INSTRUMENTS, FITNESS EQUIPMENTS AND SLIMMING BEAUTY EQUIPMENTS

**INFRASTRUCTURE & TEAM :-** We have a well equipped infrastructure, located in New Delhi, which is segregated into different units for better handling of production operations. These are product designing unit, quality checking unit and packaging unit. Our team of experienced engineers & associated workforce also enable us to carry out the manufacturing activities to produce flawless range. Moreover, we also work systematically to develop international quality standard and customized products. We also have a team of well trained, experienced and dedicated engineers product designers, technicians and other industry professionals who assist us in manufacturing of qualitative products. All of them are well versed with the latest technology and have the capability to fabricate the range, which matches with the latest. Further, our team also helps us to bring innovative changes in our range that ensures its delivering optimum performance at client's end.

**WAREHOUSING & PACKAGING :-** We have with us a spacious warehouse to store the raw materials and finished products. Further, we also have a packaging unit to pack the range with proper labeling. The effective use of qualitative materials such as corrugated boxes, cartons, sheets to pack the products enables us to protect our range from damage during the transit period.

**ON TIME DELIVERY :-** We are committed to deliver our consignments within the stipulated time frame. This is an integral part of our business ethics. Further, our consignment reach to the far off and local markets at a fast pace

**OUR EXPORT MARKET :-** Today, our products are available at the domestic as well as in the international markets. We also expanding our supply network to a gamut of countries, which are: Bahrain, Ethiopia, Mauritius, Jordan, Sri Lanka, Iraq, Bangladesh, Nepal, Tanzania, Afghanistan, Ireland, Lagos Zambia, Nigeria, Indonesia, Uganda.

**CLIENTELE :-** We lay emphasis on manufacturing qualitative range to provide complete satisfaction to our clients. Further, we have an expert team, which enable us to meet the demands of a large number of clients all across the globe. They also help us to provide the products as per the requirement of the clients. All efforts enable us to expand our client's base. Some of our major clients include :

A.I.I.M.S. # ESCORT HEART HOSPITAL # APOLLO # RED CROSS SOCIETY (ACROSS INDIA) # E.S.I HOSPITALS (ACROSS INDIA) # ALIGARH MUSLIM UNIVERSITY CORPORATION (N.T.P.C) # GODREJ MEMORIAL HOSPITAL # HINDUSTAN ZINC LTD # GOVT. INSTITUTE FOR MENTALLY RETARDED CHILDREN # DISTRICT DISABILITY REHABILITATION CENTRE (ACROSS INDIA) # SAFDARGUNG HOSPITAL # RAMAKRISHNA MISSION # SANTOSH MEDICAL COLLEGE # KAMLANEHRU HOSPITAL # P.I.M.S.

# INDEX

S. No.	Name of Products	Model No.	Page No.
1.	Shortwave Diathermy	101-102	3
2.	Digital US Therapy Unit	103 to 106	4
3.	Lumber & Cervical Traction Unit with Bed	108 to 111	5
4.	Interferential Therapy	112 to 116	6
5.	TENS	117 to 121	7
6.	Muscle Stimulator	122 to 125	8
7.	combi 4 in 1	126	9
8.	Combination Therapy	127 to 129	10
9.	Laser	130	11
10.	Longwave	131	11
11.	U.S. 1 & 3 Mhz	107	12
12.	CPM	132	12
13.	Slimming	133 to 139	13
14.	Slimming	140 to 143	14
15.	Rehabilitation	144 to 148	15
16.	Rehabilitation	149 to 155	16

# SHORTWAVE DIATHERMY 500 WATTS

SHORTWAVE MEDICAL DIATHERMY 500 WATTS : The unit has been specially designed for hospital and large physiotherapy centers where the machine is required to run constantly for many hours to cope with the rush of patients. The unit can be easily used continuously for many hours due to its heavy components.

## SALIENT FEATURES

- Timer Switch 0 to 30 Minutes.
- Intensity Control in 5 steps forms 0 500 watts
- Endless tuning system.
- Cooling fan to keep the Vacuum Tube cool.

## TECHNICAL DETAILS

- Power output 500 watts (approx)
- Operating frequency 27.12 MHz
- Wave length 11 meters.
- Main Supply 220 volts 50 cycles
- Fuse 5 Amp
- H.F power source Vacuum Generating Value

## STANDARD ACCESSORIES

- Main cord 1 pc
- Pad electrode 1 pair
- Electrode wire 1 pair
- Machine cover 1 pc
- spare fuse 10 pcs
- Instruction manual 1 pc



**SSC-101**  
Trolley Optional



**SSC-102**

Dice Electrode Optional

# DIGITAL ULTRASONIC THERAPY UNIT

The appliance is latest development with fully Solid State Microprocessor Controlled technology With digital timer & intensity display and is very lightweight compact is portable. The sound head with a special transducer is designed to keep a very good skin contact for deep ultrasound therapy. The ultrasonic wave differ from other electromagnetic radiation such as short wave, Microwave etc as the energy is propagated as mechanical vibrations and gives a massaging effect to the deep tender part of the muscle. This is very effective in neuromuscular and muscular-skeletal diseases including arthritis, sinusitis etc. The sound head generator minimizes heat and thus eliminates any discomfort of the patient.

## TECHNICAL DETAILS

- Operating Modes                      Continuous & Pulse Mode
- Pulse Mode Ratio                    1:1, 1:3, 1:7, 1:9
- Operating Frequency                1 Mhz
- Output                                    15 Watts Max Continuous Mode  
21 Watts Max Pulse Mode
- Ultrasonic Power Density        Up to 3 Watts / Sq Cm
- Treatment Time                      0 To 60 Minutes
- Power Supply                         190-210 Volts

## STANDARD ACCESSORIES

- Ultrasonic Handle    1 Pc.
- Jelly Bottle            1 pc
- Main Cord            1 pc
- Carry Bag            1 pc



9 Program    **SSC-106**



**SSC-105**



**SSC-103**



9 Program    **SSC-104**

# AUTO-LUMBER & CERVICAL TRACTION UNIT

This electronic intermittent traction machine is an accurate & sturdy unit. Improved reliability has been achieved using solid state Electronics. The silent motor is smooth, reliable & lasting. The traction is of solid construction & 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 & displayed by LEDS Digitally. At the end of treatment time is alarm comes up & traction stops.

## STANDARD ACCESSORIES

- Head Alter 1pc
- Lumber spine belts 1pc
- Thoracic spine belts 1pc
- Main cord 1pc
- Machine Cover 1pc
- Weight doubler 1pc
- Patient safety switch 1pc
- PC Bar 1pc
- Wall clamp 1pc

## TECHNICAL DETAILS

- Voltage 220 volts 50 cycles.
- Traction force 5 to 45 kgs up to 90 kgs
- Rest time 1, 5, 15, 30 sec.
- Hold time 10, 20, 40, 60 sec.
- Timer 0 to 99 minutes (Digital)
- Mode Intermittent / Static

Newly improved three section / four section traction tables for lumber of cervical traction. The table is so very sturdy over all length of the table is approx. 90" and height of the table is 28" Lumber section top fitted with non friction roller bearings for smooth efficient traction. A mounting board is provided for convenient placement of traction machine. Table top is elegantly upholstered and can be used as examination table when traction is not in use.



SSC-110

THREE SECTION



SSC-111

FOUR SECTION



SSC-109



SSC-108

# INTERFERENTIAL THERAPY

This analogue control digital display electro therapy device which is designed in a compact light weight powder coated chassis and produces low frequency sinusoidal impulses for deep transmissions medium frequency modulation and programmed in sweep wave form for better stimulation and fast recovery from the acute & chronics conditions of pain conditions with therapy modes and power equalizer of intensity balance control. Unit can be used for a specific of conditional treatment by selection treatment for desired tine level for routine and different feature can be selected as available for fast and easy recovery. The unit has built in 2ch. TENS with 8 different Programme modes.

## TECHNICAL SPECIFICATIONS

- Input Voltage            220V Ac 50 Hz
- Display                    LCD / FND Display
- Intensity                  99mA
- Frequency                2, 2.5, 4 Khz
- Base Freq.                0-150 Hz
- Sweep Freq.              0-100 Hz
- Therapy Modes            4 P IFT, 4P Vector, 2P Modulation
- Sweep Program            Rectangular Wave 1/1  
    Triangular Wave 1/5  
    Trapezoidal Wave 6/6



29 FND    SSC-112



55 FND    SSC-113



SSC-114  
IFT+TENS+MS - 55 Program LCD



SSC-115  
IFT+TENS+MS - 80 Program LCD



IFT+TENS+MS - 150 Program LCD    SSC-116

It is a short name of Transcutaneous Electrical Nerve Stimulator. It generates electrical impulses that are sent through electrodes placed over nerve centers. It is a safe non invasive, drug free and has no side effects. It can reduce the need for pain narcotics and drug. It works by two different methods. TENS is based on the theory that continuous mild electrical activity blocks the pain signal traveling to the brain. The unit is microprocessor controlled with full function LCD display.

## **TECHNICAL DETAILS**

Output Channels	2,4,6,8
Frequency	2-150 Hz
Timer Digital	0 to 99 min\
Pre fixed Programes	6

## **IT CAN BE USED FOR:**

### **A. RELIEF OF ACUTE PAIN**

» Postoperative Pain » Labour Pain » Musculoskeletal Pain » Dental procedures

### **B. RELIEF OF CHRONIC PAINS**

» Low back pain » Arthritis » Stump and phantom » Post herpetic neuralgia » Angina pectoris » Facial pain » Mata static bone pain » Morning sickness » Motion / Travel sickness

### **C. IMPROVING BLOOD FLOW**

» Reduction in ischemic due to reconstructive surgery » Reduction of symptoms associates with Rynaud's » Disease and diabetic Neuropathy » Improved Healing of wounds and ulcers.



SSC-121



SSC-120



SSC-119



SSC-118



SSC-117

# MUSCLE STIMULATOR

This compact transistorized unit is useful for treatment of muscles weakness, functional Paralysis resulting for Neurosis, Hysterical of Neuropraxia, Facial Paralysis, Spastic Paralysis, Cardio Vascular Disorders, Muscle Strains etc. This Therapeutic Muscle Stimulator with Galvanic, Interrupted Galvanic, Faradic & Surge Faradic current come in a compact metal housing.

## TECHNICAL DETAIL

Galvanic	Maximum output 80 Volts, Smooth intensity control.
Pulse Width	10, 30, 100, 300 micro sec. 1, 3, 10, 50, 100, 300, milli sec
Pulse Frequency	10, 18, 30 pulse per min. 1, 3, 5, 15, 30, 50, 100 pulse per sec
Faradic	Maximum output 15 Volts, Smooth intensity control
Surge Faradic Contraction time	1-5 seconds
Surge Faradic Rest time	1-5 seconds



SSC-125



SSC-122



SSC-123



SSC-124

# COMBINATION THERAPY (I.F.T. + T.E.N.S. + M.S. + U.S.)

It is an electro therapy device compact, portable light weight unit micro computer controlled LCD based programmable device to reduce the deep pain by low frequency, low intensity impulse stimulation, which is carried by a medium frequency, carrier consist, programmable treatment parameters for Interferential Therapy, Muscle Stimulator, Tens and Ultrasonic which can be used for different, physiological & traumatic conditions of deep muscle pain and weakness, joints pain and vascular disorders etc.

## TECHNICAL SPECIFICATIONS

Input Voltage	220V / Ac 50 Hz
Display	Program LCD Display
Intensity	99mA
IFT Medium Freq.	4 Khz
Russian current Freq.	2.5 Khz
Base Freq.	0-150 Hz
Sweep Freq.	0-100 Hz
Therapy Modes	4P IFT 4P Vector 2P Modulation
Sweep Programmed	Rectangular Wave  1/1 Triangular Wave  1/5 Trapezoidal Wave  6/6
Muscle Stimulator	Interrupted Galvanic, Faradic, Surge Faradic
TENS	8 Progame Mode Cont. / Pulse Mode, 1Mhz, 15/21 Watt cm2 Output
Pre Fixed Program	55



SSC-126

# COMBINATION THERAPY

Entire range of combination of Machines as per requirements



US + MS + TENS

SSC-129



US + TENS

SSC-128



MS + TENS

SSC-127

# LASER THERAPY UNIT

(Advance laser therapy unit with Pen)

LASER THERAPY UNIT: - Advance laser therapy unit with pen



SSC-130

## TECHNICAL DETAIL

Mode	: Continuous & pulse mode.
Maximum probe power	: 50 mw
Beam Surface	: 0.025 cm <sup>2</sup>
Laser type	: Semiconductor GaAs
Wave type	: 650 nm
Power density	: 0.8 w/cm <sup>2</sup>
Max energy within 1 min	: 1 joules

LONGWAVE DIATHERMY - This appliance is latest development with fully Solid State Microprocessor Controlled Unit, with digital timer & intensity display and is very lightweight compact and portable. The treatment head gives continuous or pulsed longwave waves obtained through a selective switch, up to 100ma . 20 pre fixed programes

## TECHNICAL DETAIL

Operating Modes	: CONTINUOUS & PULSE MODE
Pulse Mode Ratio	: 20hz,50hz,100hz,150hz,200hz,250hz
Operating Frequency	: 1 Mhz
Treatment Time	: 0 To 60 Minutes
Power Supply	: 190-220 volts

## LONGWAVE DIATHERMY (LCD)



SSC-131

## STANDARD ACCESSORIES.

Applicator	: 1 pc
Jelly Bottle	: 1 bottle
Main Cord	: 1 pc
Unit cover	: 1 pc
Instruction manual	: 1pc

## C.P.M UNIT

Continuous passive motion therapy immediately after surgery can give several important patient benefits like maintenance or improvement in the range of motion, reduction in pain & discomfort recovery. It also offers improvement in the fluid dynamics.

### FEATURE

- Specially designed geared motor for continuous operation & low noise level.
- Adjustable flexion angle from 0 to 110 degree.
- Thigh length can be adjusted by loosening one knob.
- Patient safety switch provided.



SSC-132

### TECHNICAL DETAILS

Main Unit	220 volts. A.C
Timer	0 ~ 99 min
Flexion Angle	0 to 110 degree.
Delay timer	0 ~ 10 sec
Weight	12 Kgs

The appliance is latest development with fully Solid State Microprocessor Controlled unit With digital timer & intensity display and is very lightweight compact is portable. The sound head with a special transducer is designed to keep a very good skin contact for deep ultrasound therapy. The ultrasonic wave differ from other electromagnetic radiation such as short wave, Microwave etc as the energy is propagated as mechanical vibrations and gives a massaging effect to the deep tender part of the muscle. This is very effective in neuromuscular and muscular-skeletal diseases including arthritis, sinusitis etc. The sound head generator minimizes heat and thus eliminates any discomfort of the patient.

### TECHNICAL DETAILS

• Operating Modes	Continuous & Pulse Mode
• Pulse Mode Ratio	1:1, 1:3, 1:7, 1:9
• Operating Frequency	1 Mhz
• Output	15 Watts Max Continuous Mode
•	21 Watts Max Pulse Mode
• Ultrasonic Power Density	Up to 3 Watts / Sq Cm
• Treatment Time	0 To 60 Minutes
• Power Supply	190-210 Volts
• Pre-Fixed Programs	45



SSC-107

# SLIMMING



Lipo Therapy  
**SSC-135**



LCD 12 Ch Body Shaping System  
**SSC-138**



Deep Heat Therapy  
**SSC-134**



12 Ch Body Shaping System  
**SSC-136**



LCD 6 Ch Body Shaping System  
**SSC-133**



LCD 8 Ch Body Shaping System  
**SSC-139**

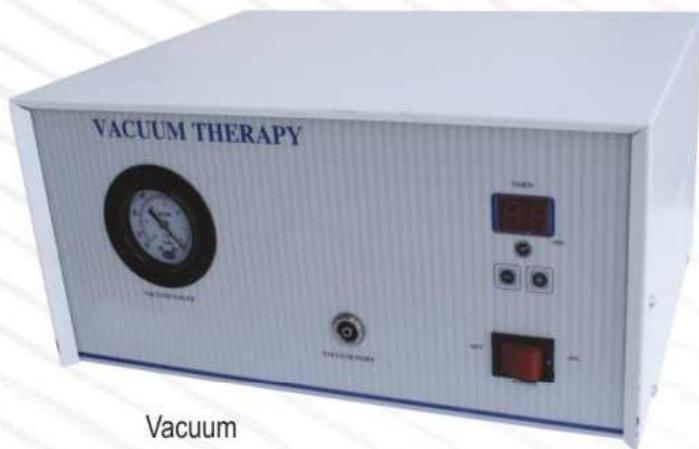


8 Ch Body Shaping System  
**SSC-137**

# SLIMMING

Very Compact & fitted with durable pump, this vacuum therapy is used in slimming centres or abdomen, Hips and thigh areas before starting electro-therapy

SSC-140



Vacuum

SSC-143



Fat Enlyger



G-5

SSC-141



G-10

SSC-142



## CONTRAST BATH



**SSC-147**

Suitable for treatment of arms & legs. Two stainless steel heavy gauge tanks with inside measurements of 15" x 17" deep are mounted on 10 cm size ball bearing rubber castors. One tank is fitted with special heating unit & the other with heavy duty cooling unit. Each tank is provided with digital thermometer & thermostat for temperature control, pilot lights & water outlets. Both tanks are well insulated & placed side by side in a heavy tubular steel frame covered with painted steel sheet. Works on

## TILT TABLE



**SSC-146**



Manually / Electrically operates tilt table with foam padded top is provided with three straps to hold the patient. Work to standing position with worm gear arrangement. Range of tilt is calibrated from 0 to 90 degree. Table comes complete with a utility tray and gripping handles for ADL.

## RELAXATION CHAIR WITH ADJUSTABLE INCLINE & TRAY



SSC-144

Hardwood & plyboard constructed, Naturally finished Chair reclines through an arc and can be adjusted to any desired position. Comes with adjustable foam padded headrest which can be formed & reformed as needed. High back supports & holds the child with wide belt. Laminated activity Tray size 21" x 24" with polished wooden raised edges, holds the items from falling. Adjustable Seat & Footboard are 12" wide and suits the small children. Mounted on ball

## HIGH-LOW TREATMENT TABLE



SSC-145

Electric, variable height, Two Section table is suitable for all treatments, including manipulation. The foam padded top is 72inches long and 24inches wide and the Height of the table can be adjusted with the help of foot switch. Metal Frame work is oven baked finished.

## WAX BATH

With in built stainless steel chamber and aluminum lid. Specially designed concealed heaters so that recurring cost of the wax will be less in future. Fitted with automatic temperature control unit and heavy duty nylon castors wheels. Outer body is white stowing painted. Unit available in 3 different chamber size.

9" x 6" x 6" (SSC-148)

14" x 9" x 7" (SSC-149)

18" x 9" x 7" (SSC-150)

20" x 14" x 10" (SSC-151)

CE



CE



## HYDROCOLLATOR

Completely made of Stainless steel form inner, outer and lid. Fitted with automatic temperature control. Mounted on heavy duty castors. Double wall filled with high quality glass wool insulation. A outlet is fitted for changing the water. Unit available in 4 different chamber size.

4 packs (SSC-152)

8 pack (SSC-153)

12 pack (SSC-154)



**HOT PACKS**

WHIRLPOOL BATH



SSC-155



Extremity Whirl-pool is long, shallow and easily accessible to fit a variety of individual needs. Designed to treat the entire body, the unit can be beneficial for those suffering from hip and back conditions as well as upper back, neck and shoulder problems. The heavy gauge stainless steel tank size : 120cm x 60cm x 60cm, is fitted with one motorized turbine ejector and aerator, digital temperature indicator cum controller and heater. Mounted on heavy duty 10 cm dia wheels.



Quadriceps Table



Compact Shoulder wheel



Hand Exercise Table



Pedo Cycle



Finger Grip Exerciser



Shoulder wheel



Shoulder Pulley Exerciser

# Supreme Surgical Co.

AN ISO 13485 : 2003 & 9001 : 2008, WHO-GMP CERTIFIED CO.

Regd. Off. : 3057/37, Hardhian Singh Road, Beadon Pura,  
Karol Bagh, New Delhi-110 005 (INDIA)

☎ : 91-11-45678269, 41557588, 28722074 📠 : 91-11-41546770

✉ : [supremesurgical@gmail.com](mailto:supremesurgical@gmail.com)

Website : [www.supremesurgical.co.in](http://www.supremesurgical.co.in), <http://www.supremesurgicalco.com/>

Dealer :

CE