



Catalogue



Hospital & Medical Equipment

RAJAS ENTERPRISES (INDIA)
MANUFACTURERS & EXPORTER
www.rajasingia.com

CERTIFICATE



Issued in authentication with the requirements of the applicable directive(s), as amended. We certify that the Technical Documentation of the products, drawn by the Applicant, is in compliance with the specified Directives and Standards.

Certificate No : C E 14778

Date of Certificate : 14/03/2014

Certificate Expiry Date : 13/03/2019

Manufacturer : RAJAS ENTERPRISES (INDIA)
Nanhra Chowk,
Nanhra P.O. Kuldeep Nagar,
Ambala Cantt - 133 001,
Haryana, India.

Type of Products : As Per Annexure - I

Applicable Directive : Low Voltage Directive (2006/95/EC)

The technical documentation shows that the product complies with the Essential safety requirements recognized as giving presumption of compliance with the essential requirements in the stated EU Directive. The technical documentation of the products relate only to the products listed in this certificate. Any significant modification will make this certificate invalid. The product liability rests with the manufacturer or his representative in accordance with the council directive 85/374/EEC. This certificate remains the property of BMQR Certifications Pvt Ltd and the certificate validation shall be ensured through regular annual surveillance audits.



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As Amended by Directive (2007/47/EC)

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Registration Certificate

Issued to

RAJAS ENTERPRISES (INDIA)

Carried out at following site:

NANHERA CHOWNK, NANHERA P.O. KULDEEP NAGAR,
AMBALA CANTT - 133 001 (HARYANA) (INDIA)

for their

QUALITY MANAGEMENT SYSTEM ISO 9001:2008

Scope of Activities covered by this Registration:

MANUFACTURING & SUPPLIER OF LABORATORY EQUIPMENT, LAB GLASSWARE,
HOSPITAL FURNITURE, HOSPITAL LINEN, HOSPITAL DEVICES,
MEDICAL EQUIPMENT, EDUCATIONAL EQUIPMENT, ANATOMICAL MODELS,
MEDICAL EDUCATIONAL EQUIPMENT, HOSPITAL HOLLOWWARE,
SPECIAL AIDS AND DISABLE, PHYSIOTHERAPY AND REHABILITATION EQUIPMENT,
MEDICAL DISPOSABLE, SURGICAL INSTRUMENTS AND TOOLS

CERTIFICATE NO. : CCPL/QMS/G1708

ISSUED ON : 21/06/2013

VALIDITY DATE : 20/06/2016

1st SURVEILLANCE DUE ON: 21/05/2014

2nd SURVEILLANCE DUE ON: 21/05/2015

THE VALIDITY OF CERTIFICATE IS SUBJECT TO REGULAR SURVEILLANCE AUDIT ON OR BEFORE ABOVE MENTIONED DATES AND IT'S ONLY VALID AFTER SUCCESSFUL SURVEILLANCE WITH CONTINUATION LETTER ISSUED BY CCPL.

[Signature]
AUTHORIZED BY
CHAIRMAN / DIRECTOR



CARE CERTIFICATION PRIVATE LIMITED
134-A, TAIMOOR NAGAR, NEW FRIENDS COLONY,
NEW DELHI - 110 065 (INDIA)
This is Single Point Certification
www.carecertification.com



Registration Certificate

Issued to

RAJAS ENTERPRISES (INDIA)

Carried out at following site:

NANHERA CHOWNK, NANHERA P.O. KULDEEP NAGAR,
AMBALA CANTT - 133 001 (HARYANA) (INDIA)

for their

ENVIRONMENTAL MANAGEMENT SYSTEM ISO 14001:2004

Scope of Activities covered by this Registration:

MANUFACTURING & SUPPLIER OF LABORATORY EQUIPMENT, LAB GLASSWARE,
HOSPITAL FURNITURE, HOSPITAL LINEN, HOSPITAL DEVICES,
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MEDICAL EDUCATIONAL EQUIPMENT, HOSPITAL HOLLOWWARE,
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MEDICAL DISPOSABLE, SURGICAL INSTRUMENTS AND TOOLS

CERTIFICATE NO. : CCPL/EMS/G1114

ISSUED ON : 21/06/2013

VALIDITY DATE : 20/06/2016

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RAJAS ENTERPRISES

We **Rajas Enterprises (India)** a renowned company involved in manufacturing of Laboratory Glassware, laboratory equipment, Medical equipment and Consumables since 1966. We are doing all kind of Lab glassware in house and maintaining a very high standards like DIN and US which we follow in the manufacturing of our lab glassware, we are supplying a very high quality Lab glassware to reputed Brand of the world market on OEM basis. We offer OEM services for Our range of Lab Glassware and Lab Consumables.

In our another facility we are producing Lab equipment, Blood Bank equipment and other Hospital devices, since long Back. We are specialized for Bulk quantity supplies like World Bank tenders, tender from Ministry of health etc. we have an wide experience to work in different countries in their ministry of health for bulk supplies & tenders. Our equipment are manufactured on high quality standards and we have achieved all quality certification for the same like ISO 9001, ISO 13485, ISO 14001 and CE.

Being a manufacturing company we are capable to product as per customer specification and drawings if the quantity are good enough (bulk supplies) and this is the reason we get awarded many projects in different ministry of health. You may forward your inquiries for Laboratory glassware OEM supplies, Tenders and also for the Laboratory equipment, Medical equipment tenders and bulk supplies.

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.

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.

HOT AIR OVEN LE-01

Hot air oven outer body made of CRC sheet duly powder coated paint finish, inner stainless steel digital controller cum indicator for temperature setting (PID) capacity 25-50 liter working temperature range 70-250°C heat adjustment 1°C digital display system digital temperature control system power 220-240 50hz internal chamber stainless steel adjustable safety thermostat two shelves made of stainless steel optional accessories like silicone gasket, air circulating fan etc.



LAB INCUBATOR LE-02

Rajas incubators are most appreciated and famous for its quality and functionality. elements which are placed at sides and bottom in the ribs. These incubators are double walled, inside wall with stainless steel or aluminium and outside wall with Epoxy painted mild sheet. Double door incubator, one is of acrylic transparent and other is of M.S. apart of these two shelves, with on/off switch working on 220/230 volts A. C. These are also available in various sizes in equipped with digital temperature control indicators PID type optional features are (silicone gasket, air circulating fan,)



BOD INCUBATOR

Our clients can avail highly technical and advanced B.O.D incubators or known as bio-chemical oxygen demand incubator. We have designed these incubators with triple walled chamber in thick layer of quality glass wool in order to prevent heat loss. A special cooking unit is fitted as for low temperature in lower area of working chamber and inner chamber for heating at high temperature. This temperature varies from 50°C to 500°C that can be adjusted with the thermo regulator at a minimum point variation of +10°C. Air circulation fans have been fitted in these incubators to keep inside chamber temperature constant. These incubators are equipped with digital controller and toggle switch, indicator lamps for visibility and easy handling, with complete automatic system of connecting plug and cord on 220 V A/C. We also offer these incubators with the optional temperature controllers as per the requirements of clients.

Features:
Fully automatic
Trustworthy
Robust construction





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 noisiness operation, non vibration, complete with head and power lead.



Water Bath

Code: 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 1000c. Temperature controlled by mercury contact thermometer with a sensitivity of + 0. 1 0 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 pm 220/230 volts A. C.



Serological Water Bath

LE-06

Laboratory equipment serological water bath - temperature range from ambient temperature to 800c. Thermostatic controlled with an accuracy of + 0. 50c. 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

LE-07

Horizontal laminar flow made of full stainless steel top and body. 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 pier filter. Hera 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" wx 24" dx24" h.

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 stove enamel 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

LE-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.



Water Bath 6 Hole

LE-11

Lab Equipment Water Bath 300x250x100 mm 6 hole of 75 dia. Thermostatically controlled. Double walled. Glass window on two opposite sides thermometer with relay, complete with stirrer. High precision water bath. Temperature range from ambient temperature to 100 °C. Temperature controlled by Mercury contact thermometer with a sensitivity of + 0.1 °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.



Tissue Floating Water Bath

LE-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

LE-13

Inbuilt motorized calibration (optional) ISO GLP compliance standard bidirectional 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.



Magnetic Stirrer

LE-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

LE-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 focus-able lens give a view of the capillaries which are evenly illuminated by a show less lamp. A heat regulator controls its heat. The whole unit is housed in a aluminum 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

LE-20

Outer made of thick mild steel, stove enamel painted. Inside made of thick stainless steel. Temperature ranges from 50o to 230oC +2oC 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.



Round Hot Plate

LE-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 slayed 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.





Stainless Steel Automatic Water Still

LE-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 connectors are ejected automatically in case 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

Soxhlet extraction apparatus mental type for 100-300ml flasks. 3/6 mentals 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 Mental

LE-25

Heating Mental - 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 220/230V AC.



Round Centrifuge

LE-26

Modified version of medico centrifuge having better speeds and capacities fitted with resiliently mounted motor for vibration free performance and 5 step regulator. 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 220/230V AC.



Adjustable Volume Micro pipette

LE-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

LE-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.



Distillation Apparatus Glass

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 me 802. 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 accuracy 1 nm on digital display 2 ½ digit led wavelength resolution 1 nm on digital display 3 ½ digit led display operating temp. 5° to 45° c power 230 v ± 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

LE-32

Digital Calorimeter - Highly Stable & accurate Ideal Clinical instruments for Blood & Chemical Analysis. Models Available ME 953 C 5 Filter ME 954 C 8 Filter ME 944 C 8 Filter With Battery Option. Range : 400 NM to 700 NM Filters 5 High Standard Filters, Accuracy ± 0.02 O.D., Reproducibility ± 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 ± 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

Rugged, reliable & accurate instrument to determine concentration of na, k, li and ca solutions in clinical lab & soil laboratories. Model available me 881. 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 ± 2% upto 40 ppm, ± 5% above 40 ppm repeatability ± 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 warm up time 10 minutes power 230 vac ± 10% 50 hz ac size (lxbxh) 355 x 250 x 210 mm weight 6.5 kgm. (Approx).



TDS Meter

L.E-35

A versatile, highly stable & accurate instrument to measure conductivity of water and other aqueous solutions for laboratories & field. Model available me 978 c. Range 5 ranges 0 to 1000 ppt display 3 ½ digit led display accuracy ± 2% fs ± 1 digit resolution 0.1 ppm temp. Compensation 0° to 50° c manual cell constant adjustable on display cell platinum dip power 230 vac ± 10% 50 hz ac size (lxbxh) 275 x 175 x 75 mm weight 2.0 kgm. (Approx) accessories tds cell, dust cover, operation manual.

Medical Potentiometer

LE-36

An economical, highly accurate, reliable, rugged & stable instrument for field & laboratory use. Model available me 984 k. Range 0 to 200 mv, 0 to 2000 mv display 3 ½ digit led display accuracy ± 1 mv ± 1 digit resolution 0.01 mv temp. Compensation - slope correction 80% to 120% input resistance 1012 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

LE-37

Ideal & Highly Accurate Instrument for Testing of Drinking Water & Sewage Disposal Water. Model Available ME 988 N. Range 0 to 200 JTU, 0 to 1000 JTU, 2 Ranges Resolution 1 JTU Accuracy $\pm 3\%$ FS ± 1 digit Sample System 30 mm clear glass tube Light Source 6.8 V, Tungston Lamp Detector Photo-diode Display 3½ 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.



Hematology Analyzer

LE-39

The machine is for 19 parameters & 3 histograms. Automated to increase productivity 3-part differential cell counter with 22 parameter & laser light source Direct tube sampling from collection vials for operator safety Bar code capability to reduce manual input, accurate results More than 60 samples per hour low maintenance required Total amount of WBC. WBC amount of Lymphocyte Ly Amount of Monocyte MO Amount of Granulocyte GR Lymphocyte percentage Ly% percentage of mononuclear cells MO% Granulocyte percentage GR% total amount of RBC Hemoglobin HGB Hematocrit HCT Mean volume of red blood cells MCV Mean corpuscular hemoglobin MCH Mean corpuscular hemoglobin concentration MCHC RBC volume distribution width Coefficient of variation RDW-cv standard deviation of RBC volume distribution width RDW-sd Total amount of platelet PLT Mean platelet volume MPV Plateletcrit PCT Platelet distribution width PDW White blood cell distribution histogram WBC Histogram RBC distribution histogram RBC Histogram Platelet distribution histogram PLT Histogram 2. Parameters: Use impedance method for RBC and platelet count Cyanide free for Hemoglobin test Flow cytometry +laser light scatter + chemical dye method for WBC differential analysis Fully automated with an autoloader & sampler use both closed tube sampling & open tube sampling 2 counting mode, whole blood & pre-diluted mode With histograms and scatter grams



Electrolyte Analyzer

LB-38

It can measure the concentrations of K⁺, Na⁺, Cl⁻ and Ca⁺⁺ and pH values. Applies ISE (Ion Selection Electrode), which gives instrument the advantages of minimum maintenance, easy assembly & disassembly, as well as stable and reliable measurements. Working Modes o Normal mode automatic calibration this mode adapts to large and middle scale hospital with large sample volume sleep functions which can save reagent o Saving mode: 24 hours reagents consumption is only 7ml when it does not measure. This mode. adapts to hospital with small sample volume. Each test channel can be closed separately, So it is convenient to do emergency measurement. 110mm~60mm LCD display, automatic screen saver, friendly interface, easy to operate Mini thermal printer can print repeatedly at any moment. It is convenient to feed paper. And the print is very clear. Revising datas automatically to ensure the accuracy of data. It can save 1500 test results, data will not be lost even if the power is cut off. Users can inquire or print at any moment. The instrument is equipped with a RS232 serial port, which can be connected to computer. It may collect, manage and print measure result by relevant software. 10 It has electrode-checking function. Users can do corresponding maintenance according to checking result Exempt of routine maintenance, this greatly lighten the burden of operators; In-side software self-checking can suggest users eliminate malfunction in time. Advanced and reliable fluid position examination technology can save reagent Adopt built-in operating system leads to a reliable performance. Users can modify each setting to meet different requirements The quality-control inspecting function can track the accuracy of the instrument. Test items and specification Test Object Linearity Repeatability(Cv) Stability Accuracy K⁺ }0.3mmol/L .1.0 % }0.2mmol/L/h }0.3mmol/L Na⁺ }3.0mmol/L .1.0 % }2.0mmol/L/h }3.0mmol/L Cl⁻ }3.0mmol/L .1.0 % }2.0mmol/L/h }3.0mmol/L Ca⁺⁺ }0.2mmol/L .2.0 % }0.2mmol/L/h }0.2mmol/L pH 1.0 % }0.02/h Standard Ca⁺⁺ and Total Ca⁺⁺(calculating value) Sample Serum, Whole Blood, Plasma, Diluted Urine Sample Volume 90ul Testing Time.50s Temperature 10-30, humidity 85% Power Supply Voltage AC160V-245V 50}1Hz Volume 260mm~260mm~ 340mm Weight 6Kg Packing Details 355mm~350mm ~420mm N.W.7 kgs G.W.10kgs Reagents Calibration solution 500 ml ~3 Slop solution 500 ml Saturated KCL solution 10ml Protein-removing solution 5ml dilute Electrode solution 10ml.



Ph Meter Table Top

LB-40

An Economical, Reliable, Rugged, Highly Stable & Accurate Instrument for Laboratories & Field use. Range 0 to 14 pH, 0 to ± 199 mV Display 3 ½ Digit LED Display Accuracy ± 0.02 pH ± 1 digit, $\pm a$ mV ± 1 digit Resolution 0.01 pH, 1 mV Temp Compensation 0° to 100° C Manual Slope Correction 80% to 120% Input Resistance 1012 ohms Ambient Temp. 0° C to 50° C Recorder Output 0 to 100 mV/pH Power 230 VAC $\pm 10\%$ 50 Hz AC Accessories Glass Electrode, Electrode Stand, Dust Covers, Buffer Solutions & Instruction Manual.



Rotary Microtome

LB-41

Spencer type latest model, with one razor 120mm and honing stone. Feed range 150 micron in steps of one micron with automatic feed release device, complete in box with three holders, oil can and raxine cover. total feed excursion 28mm opening of object clamps; 37x27 mm overall dimensin 16x10x9 inches provided with accessories razor 120 mm with back and handle one object holder set of three oil can -on.



Refrigerated Centrifuge

LE-42

Bench top General Purpose Refrigerated Centrifuge, with stepless speed control, digital speed meter pre-set digital timer, with by pass switch, lid lock, imbalance safety device, zero start inter lock, break and illuminated switch. CFC Free cooling system with digital temperature control cum indicator. Centrifuge chambers are made ss 304. Model BT 300 R Max Speed RPM 5500 Max. RCF Xg.3950 Max. Tube Size ml. 50 Max Capacity ml. 300 Lowest Temp^oc -10^oc Width mm. 480 Depth mm.720 Height mm 425 Weight Kg. 55 Connected Load KVA 0.9 any of one rotor will be with machine and other will be charge extra BT 302 8 x 15 ml. angular rotor heads with metal carrier & poly propylene tubes BT 304 4 x 50 ml. angular rotor heads with metal carrier & polypropylene tubes BT 306 16 x 15 ml. angular rotor heads with metal carrier & poly propylene tubes BT 308 12 x 15 ml. Angular rotor heads with metal carrier & poly propylene tubes BT 3106 x 50 ml. angular rotor heads with metal carrier & poly propylene tubes.



Donor Couch

BB-02

The Mobile Blood donor chair frame made of steel construction of heavy gauge with seat of high class washable fabric and high density foam inside the seat, provided with arm support 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 250 kgs. Back up and down with electrical remote, foot side up and down with electric remote main seat up from keep side, arm rest moves with the position of Back side, this is chair cum bed over all size 24 inch x 66 inch seat size 20 inches, unit moves on wheel with heavy platform, all electrical operations with remote control which runs on main or battery operation. Battery operation back up 6 to 8 hours after full charging of the battery, seat, back and up and down operation by remote control.



Blood Collection Monitor

BB-03

Customers can avail from us a wide range of blood collection monitors (item code: b. B-03) that are designed using latest technology. This compact machine ensures the anticoagulant and mixing of blood without harming blood cells during the process of collecting blood from the donor. Our designed monitors are available with numerous innovative features like pausing during the process of blood collection, easily set the volume to 1 ml increment, preset volume can be changed, gram and totaling of time during the process, an audio video alarm that indicates flawless flow and rings if the flow decreases to 15 ml or low and can also rings after accomplishment of the collection process. Furthermore, a micro controller program is installed into our system to ensure high accuracy and to stop the excess blood flow from the required volume; an auto tare facility motorized pinching system is also available in our machine.



Blood Bag Tube Sealer

BB-04

Rajas Blood Bag tube Sealer equipment to seal the blood bag tube by high frequency dielectric heating system without causing haemolysis, leakage of blood. The sealing can be achieved in less than 1.5 seconds per tube by simple operation. Complete sealing of the blood bag tube is annexure by high frequency dielectric heating. Sealing of each tube takes approx 1.5 seconds and is thus very efficient. Pulling the sealing section to both sides can readily cut off sealed tube Input Voltage 230 V AC 230 V AC(12 V SMPS) Radio Frequency 40.68 MHZ 40.68 MHZ Sealing time Approx 1.5 sec. Approx 1.5 sec. Power Consumption 100 V A 100 V A Weight 4.4 Kg approx 5.4 Kg approx Size 170 x 210 x 110mm (WxDxH) 175 x 250 x 110mm (WxDxH) Battery Backup 150 sealing.



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 use 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 Agitator

B-B-07

Rajas Platelet agitator specially designed to maintain, Platelets in continuous motion at a fixed speed of 70 RPM. Maximum 36 standard Platelet bags can be accommodate at a time outer size 46x39x38 cms construction made of steel with heavy base duly powder coated paint finish, speed regulator on and off switch, rubber stamps to give a stability on floor, mesh made of stainless steel with stainless steel side support, 5 to 6 shelves provided to fill the blood platelets for agitation top easy to clean. DC motor for non stop trouble free working on the speed of 70 to 80 RPMs which give smooth movement to agitator.



Deep Freezers

BB-10

Rajas micro controller Based Cryoprecipitate freezer, inner chamber made of heavy gauge of stainless steel (304) outer body of mild steel heavy gauge duly powder coated paint finish, temp up to -20C -40C and -80C (as per requirements) with built in Micro controlled based temperature indicator cum controller having audio visual alarm for low and high temperature. Heavy Duty Stainless Steel Basket. Display of Set and Process value temperature Extra-strength non CFC refrigeration System. With Danfoss Compressor. unit is supplied with tow option one is with data logger which allow to keep all the data in your PC and supported with compatible software, another option is chart recorder. customer can choose any of the option as per choice 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. Available in -20, -40 and -80 Degree.



Blood Bank Refrigerated Centrifuge

BB-11

Refrigerated Centrifuge machine specially designed for High class Blood Bank set up with colour display screen Temp. Range (Working Temp. : 40C & 220C \pm 10C) Capacity 6 NOS Blood Bags X 450 gm Power 220v, 50 hz, 15 amp Compressor Copeland ISI Mark, CFC Free operational Instructions for Touch Screen Panel 1 Ensure The Power Supply to The Unit Is 230V \pm 10 % 2 Turn on the Key Switch on the front and wait for 15 Sec 3 The system will Boot up & Show the Starting Menu 4 Starting Menu will give you the four options to Select 5 Select the desired Cycle by simply touching it on the Screen Don't Press Hard OR with Nails as it will damage the Screen 6 Keep The Screen away from Heat & Dust 7 Don't Clean it with Solvents or Detergents. 8 Clean it with only moist cotton cloth in power off condition Colour Touch screen Refrigerated Centrifuge Specifications Maximum rotor speed RPM 4000 Maximum centrifugal force G 5000 Temperature range OC 20C to 260C- at 4000 RPM Radius of centrifuging arm cm/inch 22/8.6 Recommended Voltage Stabilizer KVA 3KVA Single Phase Supply 220/230 V AC, 50 Hz Width mm 780 (approx) Depth mm 890 (approx) Height mm 915 (approx) Weight Kg 275 (approx) Installation Take out the Centrifuge along with the accessories and other enclosures from the packed cases and remove all packing. After removing the compressor security clamp, install it in a room, which should be dust free as far as possible. The distance between the air outlet side of the unit and the wall should be at least 20 cms. Ensure the stability and leveling of the centrifuge for vibration free performance. For leveling the unit, mount it on the 4 leveling jacks provided. Connect the Centrifuge 3 pin power plug to a suitable 3-pin 230 volt AC power socket having proper EARTH connection. Use of good quality 5 KVA servo voltage stabilizer is a must so as to give proper 230 volt AC input to the centrifuge. Also ensure that the electric mains cable supply has adequate supply rating of 30 amps. This microprocessor based cooling\ centrifuge controls the temperature of the chamber along with the RPM of the rotor head having individual rotor number for a particular time period in minutes. The numeric keypad with the other function keys aid in the smooth setting of the different parameters. Rotors & Accessories The swing out rotor is made from MS casting and is dynamically balanced and functionally tested at speed higher than the rated speed. Refrigerating system The refrigerating system consists of the evaporator, which is coiled to the centrifuging chamber made of stainless steel. The refrigerator is mounted elastically on the right side of the casing of the centrifuge, which is controlled by the microprocessor based control panel. The desired temperature along with the respective program number is set on the digital display through the numeric keypad. If the centrifuge is to be operated at the stated lowest temperature, pre-cooling for about 30 min. of the rotor with the cups is recommended. This pre-cooling is possible since the refrigerating system can be operated independently without the motor.



Platelet Incubator

BB-09

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, ensures that your samples are both safe and secure, but also easy to access when you need them. Other features of this unit include 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 Optional Accessories 7 Days circular temperature Recorder Multi Channel Data logging system Internal size (WxDxH) 58x46x46cms and outer size is 75x78x105 cms (unit is also available with Data logger facility for maintaining the date in your PC on request)



Cryo Bath Unit

BB-12

Micro controller based Plasma Thawing Bath is a Tabletop model, for quick thawing of plasma at 37.0°C. Temperature is controlled by micro controller based temperature controller. Capacity 15 bags Salient Features Audiovisual alarm if temperature deviates from preset temperature. Display of Set value & Process value Smooth acrylic tray for accommodating Plasma Bags Integrated pump for internal circulation maintains precise temperature uniformity throughout the liquid medium. rounded corners for better water circulation and uniformity Foamed in place PUF insulation improves temperature stability and energy efficiency 316 stainless steel constructions resist chemicals. Calibration & Validation Technical Specification Capacity 15 bags Volume 20 liters Temperature 37 °C/4.0 °C Accuracy ± 0.2 °C Input Voltage 230 / 110V AC Suitable Fluids Distilled Water Cryoprecipitate Bath Micro controller based Cryoprecipitate Bath is designed to safely and reliably thaw fresh frozen Plasma (FFP) for the recovery of cryoprecipitated antihemophilic factor (AHF) Temperature set to 4 deg. C Salient Features: advanced Cryo Bath offer a combination of contemporary cabinet design, advanced micro - controller and a range of accessories to suit your specific laboratory or process application. High strength cabinet construction with 304 stainless steel interior tanks withstands the most critical applications in demanding laboratory environments. temperature is controlled by specially designed micro-controller based temperature Controller with an accuracy of 0.2 °C thawing temperature is preset to 4 deg. C. Specially designed trays for the safety of the plasma bags. The unit is provided with a circulating pump to ensure uniform temperature The unit is mounted on castor wheels for ease of Mobility.





Plasma Expressor Electrical

BB-14

Microprocessor controlled, designed for automatic separation of blood components from the blood bag. Automatic Control, Audiovisual Alarm, and provided with infra-Red Sensor. Clamping Motor activated, Mild steel cabinet, white powder coated able to withstand corrosion, wear & tear. The Acrylic Compression plate designed to exert uniform pressure on the blood bag. 230/110V AC.



Vaccine Freezer Vertical

BB-16

Refrigerator for reagents and blood samples. Capacity approx 400L. Type: Vertical with glass door. Temperature $^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$. Accessories: Monitor for temperature with alarm visual and sound for high/low temperature, tropicalized. Auto defrosting. Adjustable shelves, Lockable. 100% HCFC/CFC free. 240V/ 50 - 60Hz. 2-3 drawers and shelves. Inner made of Stainless steel 304 grade and outer made of M.S. sheet of heavy gauge duly powder coated paint finish, unit moves on the wheel to move around.



Cold Box

BB-17

For transport of blood. Heavy duty, domestic type. Approx. 60-70 cm x 40-45 cm x 42-46cm. Able to contain 20 blood bags and appropriate cold packs that can fit into its compartment. Able to maintain $+2$ to $+8$ degree C for 12 hours. Have 2 handles to enable one or two persons to carry. Construction of PVC material easy to handle for outdoor activity, best A class insulation for best result.

Blood Bank Refrigerator

BB-01

Our blood bank refrigerators are mounted on a sturdy angle frame the inner chamber is made of stainless steel and outer chamber made of M.S.duly powder coated paint the temperature is maintained with 4 degree to 6 degree for storing blood bottles or bags temp is controlled by Digital indicator cum controller and triggers the audio visual alarm in the event of fluctuation exceeding permitted tolerance unit is also fitted with door operated alarm. And Our blood bank refrigerators have power supply failure alarm as a safety device. Our blood bank refrigerators drawer are provided for holding the bags to work 220-230V and 50 to 60HZ the accuracy level of temperature is set even 0.5 degree or may be more precise, the blood bank refrigerated fitted with data logger which is connected with your PC and with RS 232 port to maintain all the data on your PC for temperature record, this latest technique help to maintain the date on computer and avoid hassle to change the paper and pen in thermograph and then to keep thermograph paper records, we also offer many customize feature with our blood bank on the demand of our customer with additional cost.(Thermograph is also available on request)



Tube Sealer Hand held

BB-18

Tube Sealer Hand held: for sealing PVC- blood bag tubings. Simple manual operated model made of stainless steel PVC coating on the both side levers which allow easy grip and smooth operation of the sealer, easy to clean and very light weight unit to carry for out door activity.



Blood Donour Chair cum Bed Manual

BB-20

Donor bed cum chair for mobile blood collection. For donor rest area. Height approx. 50 cm. Built for easy transportation, Foldable and light weight construction of round pipe of Stainless Steel. Collapsible. able to carry 150 kg weight. Length max 5-6 feet this is chair cum couch easy to fold and easy to open as couch, foam padded seat, back and foot side, all the three parts are movable as per need of the user, stainless steel construction, both the arms are removable as per user need, arm are rotatable as well on 360 degree, foam padded arm rest allow full comfort to the patient while donating the blood. The couch allow Trendelenburg position and reverse Trendelenburg position.





Blood Donor Couch (Stationary)

BB-21

Stationary Couch cum donor chair for stationary use For Blood donor rest area. Height approx.50 cm. Built for easy transportation, ie. light weight construction. frame made of steel construction duly powder coated paint finish, may be folding. able to carry 150kg weight. Length max 5-6 feet this is chair very comfortable back side of the chair is adjustable with mechanish, both the arms are removable and rotatable as well , easy to clean seat and back, stationary chair can be transport from one to another place.



Blood Donour Couch (mobile)

BB-22

Couch, donor for mobile sessions. frame made of steel round pipe duly powder coated finish. For donor rest area. Height approx.50 cm. Built for easy transportation , ie. Foldable and light weight construction. Collapsible. Able to carry 150 kg weight. Length max 5-6 feet this is folding donor chair easy to fold and easy to open as needed, comfortable seat, back and foot side, all the three parts are movable as per need of the user, steel construction, both the arms are foam padded arm rest allow full comfort to the patient while donating the blood. Seat back and foot section is covered with tetron fabric which is easily washable and enough sturdy to hold the weight of the patient.



Blood Donor Bed (Stationary)

BB-23

Donor bed for use in a stationary setting For donor rest area. Height approx 50-80 cm. Built for easy transportation, ie. Foldable & light weight construction. Collapsible. able to carry 150 kg weight. Length max 6 approx feet the Donour bed have both side arm rest which has height adjustment and can rotate at 360 degree as per need of the user, one side there is one tray for holding collection monitor or blood bag, head side of the bed is adjustable on desirable position with help of knob provided on the back side, uphostely duly made by semi leather type material which is easy to clean, frame of the bed made of square pipe of M.S. duly powder coated paint finish.

Doctors Stethoscope

O.P.D-01

Backed by the rich industry experience, we offer to our esteemed clients an extensive array of Doctors Stethoscope (Item Code: O.P.D-01). This is a diagnostic instruments used by doctors to ascertain vital signs of human body such as heart beat, pulse rate and nervous system. Our doctors stethoscope is known as high quality clinical instrument to determine the heart movement of the patients. It is configured with components like stainless steel/brass chest piece of diameter between 36 and 47 mm, extra deep conical bell for excellent low frequency response, inner spring Binaural and floating diaphragm for amplified voice & excellent moulded PVC Black tubing. Specifications: Stethoscope with special foam lined box, Spare one piece of earplug, One diaphragm, PVC black tubing, Colour coordinates non chill ring



BP Apparatus Mercury

O.P.D-02

With hi-tech infrastructure, we offer to our valued clients an extensive array of medical equipment like B. P. Apparatus mercury (item code: o. P. D-02). This is a medical instrument used to measure blood pressure of the individuals. Scientifically known as sphygmomanometer, this instrument is manually operated by the expert person to measure systolic and diastolic pressure of the patients. this apparatus consists of an inflatable cuff to stop the flow of blood from certain body organ. All sphygmomanometers are used with supported devices like inflation valves and bulbs (for manual instruments). Product specifications: 1. Simple manual sphygmomanometer housed in aluminium coated case with self lock system. 2. Adult velcro cuff. 3. Metal d ring. 4. Internal graduated glass scale with inner diameter size 3. 5 mm 5. Precision reading glass scale. 6. On & off mercurial tap to measure upto 300 mm hg air releases at closed tap rate 4 mm hg per minute. 7. Ascending scale between mm hg and 20 mm hg



Thermometer

Code: O.P.D-03

Our enterprise is one of the noted manufacturers and exporters of a wide range of Thermometer (Item Code: O.P.D-03). This clinical instrument is used to measure body temperature of the individuals. Thermometers are generally available in two types i.e., Celsius and Fahrenheit. Our thermometer is made of premium quality glass available in both Celsius and Fahrenheit variants. Moreover, we provide special type mercury bulb in the glass tube of the thermometer for precision reading. Our clinical instruments are applauded for the properties like Light weight, accurate temperature measurement and manual operation. Uses: Private clinics, Government hospitals, Municipal health centers





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

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.



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.

BP Apparatus on Stand

B.P. Apparatus provided on the stand to use in the ward Clinics and indoor area of hospital, poly clinics etc, this Stand model give the facility to move around in the hospital and this is also easy to check reading while standing, cuff and bulb dispenser available on the stand which allow to keep the cuff and bulb of the B.P. After examination, 5 spoke stand available with plastic wheel and stand made of poly propylene material.



BP Ambubag

Ambu bag made of silicone to rescue to patient in critical conditions, the ambu bag is available in three different sizes like Neonatal, paediatric, and Adult unit available with mask, and set of tubing. all set packed in a carry box to carry.



Laryngoscope Stainless steel

Laryngoscope four Blade with Handle fiber optic light, the laryngoscope use for incubation of the patient at the time of emergency when E.T. tube need to fit, four blade of different size for different age of patient, made of stainless steel with dull finish, battery operated dry cell two number in the handle presented in pouch pack, easy to clean and use.



Minor Anaesthesia Apparatus

Backed by long years of industry expertise, we offer to our clients variegated range of surgical appliances such as Minor Anesthesia Apparatus (Item Code: O.T.E-03). This is a surgical instrument used by the hospital doctors and surgeons during surgical operations of the patients. Equipped with varied safety provisions, these instruments suit the specific type of clinical operations. We fabricate our entire gamut with medically certified accessory parts to ensure its excellent functionality and low maintenance costs.

Specifications:

Long Rotating bobbin flow meter (230 mm) tube - calibrated with Luminous plate, Plenum type ether Vaporizer, Goldman type Halothane Vaporizer, Non-return cum pressure relief valve 50 mm diameter 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 scales down between 10-15 Pnds Syringe.



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 are not required to touch the needle while disposing of the same at the point of use, thus providing adequate safeguard against accidental pricks which may even result in loss of life. It is a quick and portable device which sterilizes 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 dosage 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 air conditioner.



Pulse Oximeter Table Model

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

OTE-07

Power Line 220 VAC range (220-240 VAC), 0.5 Ampere, 50/60 Hz., external voltage selector switch. Gauge: Use 3-conductor harmonized cord only; up to 49' use 18 gauge cord; up to 99', use 16 gauge cord; up to 200', use 14 gauge cord. External Battery: 12 VDC, 5 Amperes. Approximately 20 hrs. operation with 75-80 Amphour 12 VDC deep-cycle, gel-cell battery. Approximately 10 hrs operation with 35-40 Amp-hour 12 VDC deep-cycle, gel-cell battery. Internal Battery: Approximately 1 hour operation. Type: Volume ventilator. Motor Brushless induction. Pump: Piston, 100 to 2200 ml tidal volume capability. Front Panel Controls: Alarm Silence/Reset: Push button to silence alarms during events or reset after events; used with Battery Test button to read machine operating hours on Patient Pressure meter Battery Test: Push button to show battery charge level on the lower window of Patient Pressure meter. Mode: Rotary switches to set ventilator operating mode: Standby, Assist/Control, SIMV, or Pressure Cycle. Low Alarm: Rotary switch to set limit for Low Pressure alarm: 2 to 32 cmH2O/hPa in increments of 2 cmH2O/hPa High Alarm Limit: Rotary switch to set limit for High Pressure alarm {Assist/Control, SIMV modes} or limit for Pressure Cycle mode: 15 to 90 cmH2O/hPa in increments of 5 cmH2O/hPa Volume: Push-to-turn knob to set volume: continuously adjustable from 100 to 2200 ml. Breath Rate: Rotary switch to set breathing rate: 120 BPM in increments of 1 BPM and 2238 BPM in increments of 2 BPM. Inspiratory Time: Rotary switch to set time for delivery of set volume: 0.5 to 1.0 sec. in increments of 0.1 sec.; 1.2 sec.; and 1.5 to 5.5 sec. in increments of 0.5 sec. Breathing Effort: Push-to turn knob to set pressure level for detecting breathing effort; continuously adjustable from -10 to +10 cmH2O/hPa Pressure Limit (LP10 Only): Locking knob sets pressure limit level from 15 to 50 cmH2O/hPa or closes off the pressure limit feature. Input Patient Pressure: Port for connection to the proximal pressure line of the patient circuit. Outputs Patient Air: 22 mm tube for connection to the bacteria filter. Exhalation Valve: Port for connection to the exhalation valve of the patient circuit. Indicators Normal Events Patient Pressure Meter: Displays patient pressure, - 10 to +100 cmH2O/hPa; also displays battery charge and machine hours of operation when appropriate buttons are pressed. Breathing Effort: Green LED activated by adequate patient breathing effort. Power: LEDs indicate operating power source: green AC Pwr/Batt Charge, amber External Battery, flashing amber Internal Battery. Alarms: Flashing red LEDs: Low pressure /Apnea, Low Power, High Pressure, Setting Error, Power Switchover. Audible Alarms Pulsating Tone: Low Pressure/Apnea, Low Power, High Pressure, Setting Error, Power Switchover. Steady Tone: Loss of microprocessor control. Reminder Tone: Every five minutes when powered by Internal battery, each time accessory printer generates a report. Rear Panel Controls AC Circuit Breaker Internal to the AC Power Switch (1 for ON; 0 for OFF), 1 Ampere Inputs Inlet Filter: Intake for patient air. Screw off cap for filter change. External Battery: Connection for 12 VDC battery. Communications Port

Calibration information during service procedure. Outputs Vent: Cooling vent for internal ventilator components Remote Alarm Connection for optional alarm accessories. Communications Port Connector for optional printer.





Defibrillator

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.



Multi Para Monitor

Para is 5 parameter monitor with 12" colour TFT. User friendly menu driven settings through encoder. It is used in ICU as a bedside monitor. • Parameters are as follows, 3 ECG channels SPO2 NIBP Respiration Temperature 1. General Dimensions : 276mm X 336mm X 161mm (H x W x D) Weight : 5 Kg. with in built battery. Display : 12.1" Color TFT LCD Resolution : 800 x 600 pixels User Interface : Encoder 2. Power supply Input voltage range : 150v-270v AC, 50 / 60 Hz (+/- 5 %) Battery type : 12v/4.5AH (inbuilt) Charging time : 80% charging in 12 hrs (typically) Backup : 3hrs on full charge Power ratings : 40w. 3. Environmental Operating Temp : -5 °C to +40 °C Humidity : up to 95 % non-condensing. 4. ECG Frequency response : 0.5 Hz to 35 Hz Lead selection : Lead I, II, III, aVR, aVL, aVF and V Heart rate range : 20 to 220 bpm. Gain setting : 0.5, 1.0, and 2.0. CMRR : > 90 db. Sweep speed : 12.5, 25.0, 50.0 mm/S. Accuracy of HR : +/- 1 bpm Data output : Rs232 output of ECG, SpO2, NIBP and Respiration & Temperature 5. SpO2 Range : 0 to 100 %. Accuracy : +/- 2 %, (70 – 100% of SpO2) , +/- 3 % (50 – 69% of SpO2) 6. NIBP Method : Oscillometric Range : 20 to 230 Time interval : User selectable 3 min. to 250 min. Modes : Manual and Automatic Cuff : Single tube with Velcro. Cuff deflation : Automatic. Patient type : Adult only 7. RESPIRATION Range : 1 to 60 bpm Accuracy : +/- 2 bpm 8. TEMPERATURE Measurement Range: 5 to 50 °C and 41 to 122 °F Temperature unit : Celsius or Fahrenheit Settings o Limit setting for individual parameter o Facility to set default settings. Keys: Following hotkeys are provided for fast and easy operation o Alarm ON / OFF o QRS Beep ON / OFF o Take BP o Home o Power knobs: o Encoder interface for browsing o QRS beep volume knob *

Needle Destroyer Type A

The offered product is ideal for cutting off syringe hub or destroying syringe needle into ashes so that it cannot be used again. The needle cutter is made using rust-proof stainless steel that make it suitable for long term usage. Integrated with removable discharge tray, Needle Syringe Destroyer is widely acknowledged in the market for its excellent performance. Features: Low power consumption Compact design Shock proof Low maintenance Table SIZE 165mm x 115mm x 120mm Handy desktop model. WEIGHT 1.7 kg POWER 220 voltage 50 hertz, single phase. PROTECTION 2 ampere 3/4 cartridge fuse. unit made of ABS body light weight ON and OFF switch provided with powder cord, marking for use of the unit, handy.



Needle Destroyer Manual

Manual Needle destroyer body made of stainless steel and LID made of Hard PVC with Blade made of stainless steel to cut the needle and the Nosal of the syringe, easy to operate , very handle light weight and easy to operate knob operation sharp blade which allow very easy cutting of needle and nosal of the syringe, lid removable with screw thread type locking, easy to clean.





Examination Light LED

OTL-01

Our enterprise is involved in manufacturing and supplying a wide range of Examination Lights (Item Code: O.T.L. -01). The extensive array is made of superior grade materials like glass, fiber cover & metal rods that are procured from the reliable vendors of the industry. We design examination lights with halogen lamps of varied wattage capacities to help the surgeons and general physicians in their patient diagnosis and treatment processes. Our operation table lights are appreciated for the properties like light weight, high illumination capacity and low electricity consumption. Components : Halogen lamp, Flexible Metal rod adjustable by knob, Folding stand, Lamp cover duly coated in black colour



OT Lights Mobile Single Dome

OTL-02

We are one of the renowned manufacturers and exporters of O.T. Lights (Item Code: O.T.L-02). Our operation table lights are offered in varied categories like Single 14" Dome, Single Dome, Dome 19" and Double Dome with reflectors. OT lights are extensively used in Nursing Homes, Treatment Centers and Private Clinics. These electrical appliances are available in multiple illumination capacities to cater the specific needs of Physicians and surgeons. Our electrical appliances are applauded for the properties like shock proof body and power saving halogen bulbs. Product Specifications: High technology halogen light, Special filters, Emergency stand, Compact housing case



Ceiling Suspension Shadowless Operation Light

Twin-Model

Being an ISO 9001 certified organization, we are involved in manufacturing of ceiling suspension shadowless operation light twin model (item code: O. T. L-03). Our shadowless ot lights are provided with twin halogen bulbs of 24 volts and 70 watts capacity. Chief components of the ot lights are color correcting glass filters, removable handle, low voltage transformer and halogen bulbs. Our ot lights are acknowledged for the properties like low power consumption, easy portability and light weight. We manufacture our all ot lights using high performance components. Product Specifications : Heat absorbing and color correcting Halogen Lamps, Low voltage transformer, Elegantly finished in white pearl color, Two domes fitted with halogen lamps of 24 V- 70 W capacity, Light intensity 80,000 + Lux

Ceiling Suspension Shadowless Operation Light

O.T.L-04

A dual head, identical ceiling mounted surgical light unit is to feature Shadowless illumination. High illumination level of > 140,000 per each head. Good color temperature of approximate 4200K. Cool light with low heat emission above the surgeon head. Ergonomic shape, hygienic & easy to clean. Stable movement controls. Brightness adjustment. Focal adjustment. Sterilizable handgrip. Preferable two switching keypads, one on the light system & the second one room surgical control panel.



Ceiling Suspension Shadowless Operating Light

O.T.L-05

Ceiling Suspension Shadowless Operating Light 22" Dia Dome. Fully spring balanced, improved light with parabolic vacuum metalized highly mirror finished reflectors - each fitted with a halogen bulb of 24V-70W and special heat absorbing glass filters. Easy maneuverability by a removable type sterilizable 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.



Operation Theatre Lights Single Dome

OTL-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 sterilizable handles fitted in the middle of each dome for easy maneuverability of light during surgery. Completely rust proof, beautifully designed and finished in white pearl paint. Light intensity 40,000 + Lux.



OT Light Ceiling Seven Reflector

OTL-07

Fully spring balanced improved light with parabolic vacuum metalized highly mirror finished reflectors - each fitted with a halogen bulb of 24V-70W and special heat absorbing glass filters. Easy maneuverability 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.





OT Light Mobile (Four Reflector)

OTL-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 maneuverability of light. Nicely designed and finished in white pearl paint. Light intensity 40,000 + Lux.



Examination Light LED with Battery Back Up

Rajas offers Examination Lights LED with Battery Back up (Item Code: O.T.L. -01 LED BATTERY BACK UP). We design examination lights with LED of varied wattage capacities to help the surgeons and general physicians in their patient diagnosis and treatment processes. Our operation table lights are appreciated for the properties like light weight, high illumination capacity and low electricity consumption. the LED examination light with battery back up of 1-2 hour, it can run on main power as well as on battery back up for 1-2 hours after full charging, dry battery give a unique back up and charge very quickly from main when power is ON, the unit moved on polypropylene made base with 5 spokes, wheel are also made of Plastic, easy to rotate on floor, stand made of Black powder coated finish M.S. pipe, Small dome made of Black Colour provided with handle to rotate the head, ON and Off switch, one controller on the stand which carry the transformer inside to control the power, flexible arm for easy movement of the light at any angle as per user requirement. supplied in knockdown condition in one Box, power cord attached with light.



Mobile OT Light 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.

Examination Light Halogen

Our enterprise is involved in manufacturing and supplying a wide range of Examination Lights Halogen type (Item Code: O.T.L. -01). The extensive array is made of superior grade materials like glass, fiber cover & metal rods that are procured from the reliable vendors of the industry. We design examination lights with halogen lamps of varied wattage capacities to help the surgeons and general physicians in their patient diagnosis and treatment processes. Our operation table lights are appreciated for the properties like light weight, high illumination capacity and low electricity consumption. the unit moved on polypropylene made base with 5 spokes, wheel are also made of Plastic, easy to rotate on floor, stand made of Black powder coated finish M.S. pipe, Small dome made of Black Colour provided with handle to rotate the head, ON and Off switch, one controller on the stand which carry the transformer inside to control the power, flexible arm for easy movement of the light at any angle as per user requirement. supplied in knockdown condition in one Box, power cord attached with light.

Components : Halogen lamp, Flexible Metal rod adjustable by knob, Folding stand, Lamp cover duly coated in black colour



Wall Mounted Operation Light with Battery Back Up

OTL-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.



Suction Apparatus

SA-01

We are one of the noted manufacturers and exporters of electric suction apparatus (item code: s. A-01). Made of heavy duty materials, the unit is mounted on anti-abrasive chassis. Cabinet of the appliance is made of mild steel body and top painted with epoxy powder. Our range is available in two systems i. E. , an electric suction apparatus and vertical foot operated suction. The entire range of our company is applauded for the properties like corrosion resistant finish, sturdy surface and added safety.

Specifications:

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. Complete vacuum of vertical foot suction 600 mm hg.



Battery Operated Suction Apparatus

S.A-02

Supported by the sophisticated infrastructure, we offer to our clients Battery Operated Suction Apparatus (Item Code: S.A-02). A suction apparatus is used to provide medical support services in the areas with infrequent power supply. This variant of suction apparatus can be easily moved on Ambulance vehicle due to its battery operation. Moreover, the appliance can also be operated on 230 volts AC current. Our all devices are manufactured using premium grade material for high performance and long operation life.

Specification : In-built internal sealed lead acid battery for long power backup. Optional 12 V power cord with cigarette lighter socket to recharge battery. Indicator light to display AC/DC power supply. Oil free Rocker piston pump with permanent lubricated bearings. 1.5 liters autoclavable collection vessel with safety cut-off valves



Vertical Foot Suction

SA-03

With years of business expertise, we offer to our clients Vertical Foot Suction (Item Code: S.A-03). This is a portable device with zero strings and a wide mouth glass jar of about 1600 ml. & a Piston type pumps. Our range is highly effective in creating instant vacuum. These appliances are extensively used in Community Hospitals, Government Health Centers, Medical Colleges, Laboratories and Private Clinics. Our entire array of Laboratory equipment is approved by the international agencies.

Specifications:

Portable and non string pedal operation. Open end glass jar of about 1600 ml. Piston type pump. Out right vacuum 600 mm Hg. Self sealing rubber lids



Suction Machine Manual Foot Operated Double Jar

P.E-13

Suction Machine Manual foot operated Powder Coated Heavy MS Base 1500 ml x 2 glass jars with rubber Lid powder coated Metal Components ABS (Plastic) Piston Pump Aluminium Carrying Handle Non-Collapsible Suction Tubing unit provided with Pressure gauge, easy to clean jar and easy to sterile if needed many unit can be used in indoor or out door like medical campus , ambulances etc. Specification ; Glass Jar 1500 ml each x2. Anti Bacterial filter. Vacuum gauge 600 mmHg. Rubber tube set. Jar Overflow Device. Handle to carry



Suction Machine Electrical cum Foot Operated

Powder Coated MS Cabinet with SS Top Noise level of suction apparatus is $50 \text{ dB} \pm 03 \text{ dB}$ Rotary Vane Vacuum Pump with $-650 \pm 10 \text{ mm Hg}$, Motor 1/4 Free air displacement 18 -20 ltrs/ min Electrical Requirement 220~230VAC 50Hz, 1Ph 50 mm Vacuum Gauge Non collapsible suction tubing 2 X 1.5 Ltrs Glass jars with overflow safety Bacterial filter fitted there is provision of foot operation if the power fails you can use the machine by foot operation as well the mechanism given on the front side of machine to operate supplied with power cord, handle provided to push the unit, unit moves on castors easy to clean and maintain fully installed unit supplied in Cargorated box approximate weight 18 to 20 kgs Feature; Jar Glass 1500 ml each x2. Vacuum Range upto 760 mmhg. Tubing set made of PVC. Anti Bacterial Filter. Foot suction attachment, Jar Overflow Device



Suction Machine Electrical with polycarbonate jar

Powder Coated MS Cabinet with SS Top Noise level of suction apparatus is $50 \text{ dB} \pm 03 \text{ dB}$ Rotary Vane Vacuum Pump with $-650 \pm 10 \text{ mm Hg}$, Motor 1/4 Free air displacement 18 -20 ltrs/ min Electrical Requirement 220~230VAC 50Hz, 1Ph 50 mm Vacuum Gauge Non collapsible suction tubing 2 X 1.5 Ltrs polypropylene jars which is easy to sterile if needed non breakable with overflow safety valves Bacterial filter fitted suction machine supplied with power cord, handle provided to push the unit, unit moves on castors easy to clean and maintain fully installed unit supplied in Cargorated box approximate weight 15 to 16 kgs. Specification : Jar polycarbonate 1500 ml x2. Anti Bacterial filter inbuilt. PVC tubing set. Vacuum gauge 760 mmhg. over flow protection device



Vacuum Extractor manual with Silicone Cup

Manual Vacuum Extractor Bottle made of Glass or Polypropylene with vacuum tight lid , vacuum gauge provided on the bottle and one set of tubing of silicone, three stainless steel cup with chain and one vacuum pump hand operated provided with the unit to create the vacuum in the jar, complete vacuum extractor manual hand operated supplied in Box. Cup made of silicone. Vacuum Gauge up to 600 mmhg. Vacuum created piston made of steel. Silicone tube set. Cup made of stainless steel. Glass Bottle to create the vacuum



High Pressure Sterilizers

S.T.R-01

We are among the renowned manufacturers and suppliers of Horizontal Rectangular High Pressure Steam Sterilizer (Item Code: S.T.R-01). This is a triple walled autoclave used to sterilize the medical and testing equipment at specific temperature. Our high pressure steam sterilizers are highly effective in cleaning hospital appliances from the infectious organisms and chemicals. The entire array is made of premium grades raw materials supplied to us by the prominent vendors of the industry. We supply our comprehensive array at affordable rates.

Technical Specifications:

Construction : Sterilizer has inner and outer wall made of 304 grade stainless steel, middle jacket made of stainless steel or brass and gun metal. Technical Data : Steam Working Pressure 1.26 kgf/cm² (2.2 kgf/cm² in case High speed sterilizer. Working Temperature : 121deg C . Operating Voltage : 240 volts single phase, AC supply, 50 Hz. Sterilization Period: 45 to 50 minutes. Components : 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 also available on request.



Horizontal Cylindrical Sterilizer

S.T.R-02

With the long years of industry expertise, we offer to our clients horizontal cylindrical sterilizer (item code: s. T. R-02). This is a triple jacketed autoclave in cylindrical form. Our range is extensively used in hospitals, private clinics and nursing centers to clean the appliances from the bacterial, fungal and viral infections. Moreover, our range is also extensively used to clean contaminations from the Laboratory appliances. This sterilizer disinfects the garbage sacks n buckets that are put in upward order. Internal and external walls of the autoclave are made of high grade stainless steel. Our autoclaves are appreciated for the features like corrosion resistant finish and sturdy construction. Technical Specifications:

Construction : Sterilizer has inner and outer wall made of 304 grade stainless steel, middle jacket made of stainless steel or brass and gun metal. Technical Data : Steam Working Pressure 1.26 kgf/cm² (2.2 kgf/cm² in case High speed sterilizer. Working Temperature : 121deg C . Operating Voltage : 240 volts single phase, AC supply, 50 Hz. Sterilization Period: 45 to 50 minutes. Components : 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 also available on request.



Vertical Sterilizer

S.T.R-03

Backed by the rich industry experience, we offer to our valued clients Vertical Sterilizer (Item Code: S.T.R-03). Sterilizer is an appliance to sterilize or clean the surfaces of the medical appliances from the bacteria, chemical deposits or dust particles. This appliance cleans the hospital and testing tools using high pressure steam. A sterilizer cleans testing jars, bottles, beakers, surgical instruments and hospital utensils from impurities and contaminations. We fabricate our entire gamut with quality approved materials.

Technical Specifications:

Steam working pressure : 1.26 kgf/cm² (2.2 kgf/cm² in case high speed sterilizer). Working temperature : 121 C (134 C in case of high speed sterilizer). Test : Hyd. Tested sterilizer at jacket-twice the working temperature. Chamber : One & half time the working pressure. Operating voltage : 400/440, 3 phase, AC supply, 50c/s Sterilization Period : 20 to 25 minutes(in case of High speed sterilizer 5 to 7 minutes). Steam Exhaust : 5 to 7 minutes (in case of High speed sterilizer 1 minute). Other sizes also available as per the customer's request



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.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.



Autoclave Table Top Microprocessor Control

Fully automatic, instant Autoclave of 20 ltr capacity, having complete body of stainless steel of grade SS 304. It should provide sterilization at 121C and 134C with pre selectable sterilization time. It have pre vacuum cycle to remove air from the chamber. Water tank inbuilt with automatic water level sensors. It add water in the chamber automatically. It have automatic pressure door locking system when sterilization under pressure is in progress, to prevent accidental door opening. Automatic process termination in case, door is opened accidentally. It have dry cycle with selectable time period. Audio visual alarm to indicate end of process. Compatible sterilization tray be given with the autoclave. Visual indicator provided by Red LED to indicate process status. Safety valve to release excess pressure to prevent accident. Alpha numeric display to set the protocol with soft keypad.



Infantometer

P.E-01

We are one of the noted manufacturers and exporters of a wide range of pediatric instruments such as Infantometer (item code: P. E-01). Made of premium grade acrylic sheet, the instrument is used to measure the length of infants up to 90 cm. Available in varied models, the infantometer has adjustable scale to measure the height of the new born children. Our infantometers are applauded by the clients for the properties like light weight, easy portability and precision measurement. We offer our infantometer to the clients at competitive prices.

Salient Properties : Corrosion resistant finish, Dimensional accuracy, Light weight, Flexible design



Baby Incubator Manual and Servo Type

P.E-02

With the assistance of highly experienced team members, we make baby incubator (servo type) (item code: P. E-02). Our baby incubator is used to take care of new born babies in the special icu unit. Also known as neonatal intensive care units, these systems are used to control the skin temperature of the new born babies. The appliance is formed of various components namely three level safety circuits, two sensors , L. E. D. bar graph with 4 increments to show temperature level, A1 auto cut-off at 38. 5c air and 37. 5c skin, solid state relay system & parallel electrical safety. Product

Specifications : Auto Cut-off at 39.0 deg C. Auto Cut-off at 39.5 deg C- Parallel electrical safety. Technical Specification : Model Name : 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. Skin sensor fail. Audio Visual. Other details : Available with micro processor with alpha numerical display



Baby Resuscitation System

P.E-03

Our company is one of the prominent manufacturers, traders and suppliers of Baby Resuscitation System (Item Code: P.E-03). This is a movable Pediatric instrument mounted on wheels with lower shelf and fixed baby cradle. A neonatal resuscitation unit consists of all facilities like suction, oxygenation and incubation for baby care. Our all neonatal equipment is manufactured in total compliance of the industry specified quality norms. We procure high grade materials from the certified vendors for manufacturing our all baby care devices.



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 four 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

PE-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. 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 0 Approx: 950mm from ground, Best environment for operation: 22C to 29C, Electrical Rating : 230 VAC- 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 LED, Display for patients temp Display resolution :0.10 C



Photo Therapy Unit

P.E-08

Physiotherapy Unit For Pediatric Jaundice Management Surface Rajas offers phototherapy unit double surface. The phototherapy unit double surface is manufactured to be used in the treatment of hyperbilirubinaemia 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.





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 nonchill 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.



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.



Baby Scale Dial Type With Trouser



Baby Bassinet

Our organization offers a diverse range of elegant Baby Bassinets. These are provided with support system called swivel castors for new born babies during warming process.





Keratometer

Keratometer is diagnostic instrument commonly used by ophthalmologists for eye examination, measuring the curvature of the anterior surface of the cornea. Moreover, it provides an accurate measurement of Corneal Radius Curvature and Curvature of Contact lens.

Features : Coincidence Focusing System. 15 x Eyepieces. One Position Instrument. Measure Both Meridians Without Changing Optical System. Simple Vertical Adjustable Head To Fit Patient. Astigmatic Axis 0 to 180 Degree. Dual Eye Level Sighting System. Dioptre 36 - 52 (in 0.25 steps). Paint Finish : Black Or White. The Achromatic Optical Systems to Precise Measurement Of The Corneal Radius Curvature And Accurate Measurement Of Radius Curvature Of Contact Lens. Standard Accessories. Dust Cover. One Spare Bulb



Lensometer

Lensometer Corona Cross Target combines an excellent Ocular Type External Reading System with very clear target screen. It is same as Lensmeter Corona Target but with a slight difference with Pinshole Cross + Corona Target. Also the instrument can be moved from 30° to 90° with High Power Magnification for getting sharp and bright corona focus.

Specifications : Type : Ocular Type External Reading System. Vertex Power Range : $\pm 25D$ Step : 0.25D Step Up to $\pm 10D$ 0.50D Step Beyond $\pm 10D$. Cylindrical Axis Scale : 0 to 180° (1° step). Prismatic Power Range : 5 in the View field (1 step). Target : Pinshole Corona. Eyepiece Focusing : + 3D to -5D. Diameter of Lens Accommodated : 30 to 80mm. Tilting Angle : 30° to 90°. Light Source : AC 220V 3W LED



Ophthalmic Operating Microscope

Rajas Operating Microscope - Surgical Operating Microscope Cold Light provides high intensity with flexibility in operating. It is focused with built in manual 3 step changer for continuous adjustment. It is based on Optical Light Guide System and checks the interior part of the eye. Binocular Tube : 45° Inclined. Eye Pieces : 12.5x / 10x / 16mm Dioptic Adjustment. Magnification Change : Built In Manual 3-Step Changer. Total Magnification : 7.5x, 12.5x, 20x. Field Of View : 37.8mm, 23.5mm, 14.5mm. Working Distance : 200mm. Interpupillary Distance Adjustment : 55 mm to 75 mm. Type : By Optical Light Guide System. Light Source : 24V/250Watts Halogen Lamp. Illumination Control : Continuous Adjustment. Field Of Illumination : 70mm Filter : Cobalt Blue, Red Free, Heat Absorbing Filter. Type : Floor Stand. Vertical Range Of Counterbalanced Arm : 400 mm. General Information. Base Size : 600mm x 550mm. Weight : 50Kg. Height : 1550 mm. Electrical Power : AC 220V, 240V, 50 / 60 Hz. Power Consumption : 220 VA / 110V is also Available

Ophthalmic Refraction Unit

Item Code: OE-05

Features : 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. 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 8 k.g. approx



Ophthalmic Tonometer

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.



Auto Refractometer

We offer a wide range of superior quality abbe refractometer. The offered instrument is widely used in laboratories to measure the index of refraction. Imported from leading vendors across the globe, these work in relation with snell's law and the calculation is done by analyzing the composition of the material by glad stone dale Equation.





Slit Lamp

Slit Lamp Max features are computer designed, multi-coated optics that provide unsurpassed viewing of ocular structures, the operator's field of view is maximized for precise visualization of ocular defects at the periphery.

Specifications : Binocular Microscope. Eye Pieces : 10x, 15x. Objective : 1x, 1.6x. Total Magnification : 10x, 16x and 24x. Illumination Unit. Slit Image Rotation : 0 to 180°. Tilting Illumination : Up to 20°. Filter Disc : Cobalt Filter, Green Filter, Yellow Filter. Natural Density and Open Aperture. Slit Disphragm Disc : Wedge Shaped Diaphragm Of Infinitely Variable Slit Lengths. Halogen Lamp : 6 Volt 20 Watts. Standard Accessories : 15x Eyepieces. Plastic Breath Shield. Replacing Mirror : Hruby Lens. Dust Cover and Fuse : Testing Rod. Replacing Lamp one piece for illumination Unit.



Operating Loup

Surgical Loupe have features of independent focusing. These lens are lightweight. Provides additional comfort to around ears and nose. It provides a high impressive performance with robust frame making work easy going.

Specifications : Magnification : 3.5x. Visual Field Diameter : 30mm. Working Distance : 300mm Weight : 100 Gram Without Box. Features Large Field Of View Bright Clear Image Long Lasting and Comfortable Swing Out Of View When Not In Use One Can Use His Power Glasses in the Same Frame Also available With Comfortable Headband.

Operating Microscope

Item Code: EN-02

Rajas is engaged in manufacturing and supplying an extensive range of Operating microscopes (Item Code: E.N-02) that caters the diverse needs of medical industry. These microscopes are counted as one of the most advanced microscopes and preferred by medical staff. We offer our range at market leading prices and in standard sizes. Our products are highly appreciated for the following Specifications : Optical Head eye Pieces 12.5 x wide field diopter. Distance Adjustable from 52 mm to 75 mm by knob Working Distance 175 mm or 200 mm Magnification - Manual 5 step 0.4 x, 0.6 x, 1.0 x, 1.6 x, 2.5 x. Adjustment From +6 to -6 Inclination to Vertical 45° off Vertical Interplanetary. 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 175 mm Objectives) 5, 7, 11, 18, 28 (with 200 mm Objectives) 3, 5, 8, 13, 20 Fine Focusing 50 mm manually adjustable/ OPTIONAL Motorized foot control. Illumination System : Illumination Standard 60 Illumination coupled with -20 Illuminations 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 850 mm 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 110 V on Request Total. Weight (Net) 50 Kgs approx Features : Corrosion resistant, High performance, Durable.



Micro Motor Drill

Stepless, smooth speed adjustment from 3,000-35,000 rpm. Precision machining achieved but eccentricity within 0.02mm. DC coreless micromotor used for quick motor response and smoother rotation over full speed range. The handpiece is compact, lightweight, and well fits to user's hand. User can use it for a long period of time without fatigue. The handpiece is provided with the special dust proof mechanism which prevents entry of cuttings and other foreign substances into the ball bearings, thereby ensuring high durability. Functions and performance desired for laboratory motors are highly emphasized in conception and packaged in a cutely designed control unit. Over-current protector functions immediately and stops the micromotor for safety. Electronically achieved to minimize impact at start to the operator's hand, and this also extends device longevity.



Temporal Bone Lab Station

Temporal Bone Lab set made of M.S. sheet duly powder coated paint finish and with adjustable feet as per different level of floor, feet allow setting as per floor level, Temporal Bone lab which consist of Temporal Bone holder, one complete unit with inbuilt suction machine, wash basin made of stainless steel with drainage pipe arrangement, operating microscope with CCTV attachment and Monitor LCD for display suction machine has jar of polycarbonate material of 2 liter easy to sterile and clean when needed, maximum suction up to 760 mmhg, motor of 1/4 HP fitted with the suction unit which allow best suction, connection for Micromotor has been provided with the unit with its hand piece of straight type. speed of Micro Mtor is 35,000 RPM operated with Control Box which is inbuilt with the Temporal Bone lab unit, Hand piece of straight type which is compatiabile with the Micro motor is also provided with the unit, a set of Consumable like suction canula 50 Pcs Micro Motor Burrs 10 Pcs Gloves 25 Pairs, Face Mask 100 Pcs , provided with the unit to make the product ready to use. the Microscope has Optical Head eye Pieces 12.5 x wide field diopter Distance Adjustable from 52 mm to 75 mm by knob Working Distance 175 mm or 200 mm Magnification - Manual 5 step 0.4 x, 0.6 x, 1.0 x, 1.6 x, 2.5 x Adjustment From +6 to -6 Inclination to Vertical 450 off Vertical Interplanetary 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 175 mm Objectives) 5, 7, 11, 18, 28 (with 200 mm Objectives) 3, 5, 8, 13, 20 Fine Focusing 50 mm manually adjustable/ OPTIONAL Motorized foot control Illumination System Illumination Standard 60 Illumination coupled with -20 Illuminations 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 Arms Counterbalanced Spring Arms Horizontal Length of Arms 850 mm Vertical.



Operating microscope Table Model

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 - Zoom head 0.4x 0.6x, 1.0x, 1.6x, 2.5x Feild 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 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 Counter balanced Spring Arms Horizontal Length of Arms 850 mm Vertical Height Minimum 905 mm Maximum 1465 mm Vertical Height adjustment 560 mm Rotation of Arm 320 degree, table stand which allow the fixing with the arrangement of table clamp.



IV Stand

HF-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 exposy 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.



Examination Bed

Base frame made of heavy duty square pipe Table top made of urethane foam covered with artificial leather Inclination of Back rest shall be adjustable Detail: Examination Table made of metal frame and metal sheet frame made of square pipe of heavy gauge and top made of sheet well powder coated paint of white color head 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 verall size of the table 72"x20"x32"



ICU Beds

HF-01

A heavy duty, luxury, mahogany wood finish , type 1 , electric powered ward bed is for feature steel frame >1. 5mm thickness , double coated scratch free electro-plated & moulded > 4 section bed ventilated mattress base & anti corrosion material motorized back rest motorized knee control motorized hi-low manual support to take over. Built in music center built in telephone built in nurse call system built in weighing scale cpr application trendelenburg & reverse trendelenburg. Foot switch controls hand held control system >125mm castors w/lock special mattress , conductive flame resistant antibacterial & anti-static. Cornered bumpers / buffer rolls. I. V stands urine bag holder mattress cover, non flammable, anti bacteria, zipped with liquid proof top & heavy duty





Hospital Bed with Over Bed Table Deluxe

Rajas provide a broad array of Deluxe Hospital Fowler Beds that are highly appreciated in the national international market. These Beds are designed with sturdy and precise steel tubes that have 'H' type legs on 10 cm two-castors with brakes. Our beds are crafted with perfection and have numerous features such as the movement of back rest and knee rest from foot end with two separate screws, straighten with mattress guards and duly bent perforated CRCA Sheets Section top, S.S, four saline locations are provided, side railings for safety, finished with epoxy powder coated. These beds are available at most reasonable prices. this model of bed is with over bed table which is the unique feature of our bed. Features: Size: 198L x 90W x 60H cms., Maximum comfort, High quality



Hospital Fowler Bed

HF-03

One can avail a wide range of general hospital flower beds (item code: H. F-03) that are designed in accordance with High tandards. We have designed a strong frame work using strong and high quality steel tubes that are mounted on 10 cms diameter on rotating castors for these beds. The top of the perforated CRCA sheets have four sections and are suitably bent with duly machine. Two separate screws are used for the movement of knee rest and back rest. Vertical tubes support is given to the tabular head and foot that are unequal in height. These beds are provided with safe side railings and four saline locations. Furthermore, the finishing is done with epoxy powder coated. Features : High strength, Sturdy construction, Size: 198L x 90W x 60H cms



Hospital Semi-Fowler Bed

HF-06

Rajas 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.

Emergency Recovery Trolley

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, trendelent burg and reverse trendelent burg 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 overll 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 SS Bowl & Bucket

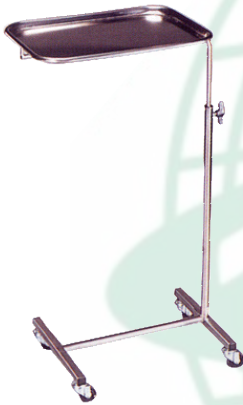
Rajas Dressing trolley made of tubular pipe construction total over all size of 30"x20"x32" the trolley with s. S. Top and frame also made of stainless steel pipe round type units moved on castors two with breaks and two without breaks provided with two s. S. Shelves, hinges of stainless steel rod on 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

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 colors 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. I.V rod and cage for oxygencylinder provided in the trolley.



Mayo's Trolley

We have designed mayo trolley especially for operation rooms an intervention rooms. This type of trolley is widely used in operation theaters. It is used to carry medicines and medical instruments including-syringe, scissors, knives, cotton, spirit and more. Our trolley is also used by doctors while examining patients in hospital rooms. It is small in size and easily to move from one room to another. Construction made of m. S pipe, height adjustable for tray with help of knob which allow up and down movement of the tray, tray made of stainless steel with high edges to protect the material. Unit moves on wheel for mobility. Finished with epoxy coated paint finish.



Deluxe Bed Side Locker

HF-43

Bed side locker construction made of steel pipe and steel sheet of heavy gauge, the unit covered from all the four sides and top made of stainless steel, one 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 the four rubber shoes non slippery Finished with powder coated paint of thick microns in white colour.(Knockdown Design).

Over Bed Table Fix Height

Our rearward 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.



Over Bed Table

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 is easy to use and provides comfort to the patients and staff for close observation. construction of the table made of M.S. square pipe finished with duly powder coated paint finish unit moves on wheels two with break and two without break.



Wheel Chair Fixed

Item Code: HF-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 Stainless Steel

HF-40

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, handle provided on both sides to move the trolley high edges of shelves from all the four sides to protect the material putting on shelves.



Revolving Stool

HF-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.



Gynecological Examination Table

Item Code: 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 crome 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

Item Code: HF26

High quality operating table with built in multiple functions making it suitable for general surgery Functional design & easy to use hydraulic adjustment Wide accessory range for specialized procedures 3 section table top frame of epoxy coated steel Antistatic PU Integral mattress Height around 730 - 1040 mm. Trendelburg 25 -- +25 degree Side tilt +/- 15 deg with gas spring Back section -15 - 70deg with gas spring Leg section - 90 -0 deg with gas spring Head rest -40 ± 30 deg gas spring assisted Operational area around 500x1950 Height Capable to rise up to 1.2 Meter.



Pediatric Bed

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 Delivery Table

Item Code: H.F-28

Obstetric & gynecological divisions Two-section mattress basis with leather or plastic cover suitable for disinfecting Heavy gauge sheet steel top mechanical regulation of back section powder coating paint suitable for wet cleaning Chrome-plated of ratchet supporting cross bar and components. A raising and lowering of a table is actuated through a mechanically (foot paddle) Complete heel stirrups and leg holders with Velcro canvas straps, and leather or plastic covered pad filled with polyurethane or other similar material Support for soles and knees, side protection All steel frame work sturdily braced and mounted on rubber floor feet Length, approx, mm: 1500 Width, approx, mm 750 Complete with steps for rising to patient on table Lateral handrail on both sides from stainless steel Mobile on lockable wheels the product has ISO 9001 and ISO 14001 with CE certification for quality (per unit User's manual in Russian Service manual in Russian Warranty period 12 months from date of putting into operation Additional Feature I.V. rod for fluids and blood transfusion Basin under top for collection of waster material Side rail on head side for holding hands (S.S.)





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 its mouth and can be tied once pulled for closing of the mouth of canvas bucket once it is filled with garbage or dirty cloths. unit moves on wheels, frame finished with powder coated paint finish, canvas bag duly removable.



Stretcher Trolley

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



Foot Step

Measuring 460 L x 250 W x 230 W mm (single step) single step foot step frame made of M.S pipe round and duly powder coated paint finish, top fixed with anti static material and duly covered with angle on all four sides to protect it, the foot step provided with Black rubber shoes anti static type. double foot step also available in the same model.



Folding Stretcher

HF-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 sides 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 taton material with stretcher size 22"x 84" with pole size of 7 ft each side four heavy metal strap u shape fit provided to hold the stretcher above from the Earth

Oxygen Cylinder Trolley

HF-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. Made of Round CRC pipe duly powder coated paint finish, two rubber wheel driven easy to handle and easy to pull from one to another place.



Instruments Cabinet

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 to 5 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 wheels in which two are with break and two are without breaks provided on the legs lower side., shelves of the cabinet made of sheet or glass as per the demand of the user.



Gynecology Examination Table

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.





Baby Cradle

Rajas Baby cradle construction made of steep pipe round type, complete unit finished with powder coated paint finish, cradle supported with hinges made of steel rod for adequate safety, enough space provided in the cradle for the baby to move wide spreaded feet arranged for good balancing of the unit during swing.



Bed Side Screen

We also offer Bed Side Screen with three folds to our clients. This Bed Screen is fabricated from high grade fabrics to offer high consistency. These Bed Side Screens are widely appreciated for its high durability and long service life.



Hospital Bed Ward Type

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.

Stretcher Trolley Stainless Steel

Stretcher trolley frame made of stainless steel round pipe head side adjustable with help of the lever provided on the head side, foot side fix provided with two handle to push the stretcher trolley top of the stretcher trolley foam padded duly covered with semi leather type material which is easy to clean and seepage proof, the unit moves on the wheels two are with break and two are without breaks. Rubber shoe provided for stability on floor I.V. rod provision on the both side of the trolley.



Gyne Examination Table cum Delivery Bed

Gyne examination Table cum Delivery bed made of complete stainless steel construction the table made of round pipe of stainless steel top of the table fitted with mattress foam padded and duly covered with wash proof semi leather material, head side adjustable with help of the lever provided on the head side, seat part is also adjustable from the lower side, there is movement in the height adjustment of that seat two lithotomy legs provided on the table the upper support for the lithotomy legs duly padded with foam and covered with washable material, velcro provided to lock the legs of the patient on the top of the legs, legs height and movement are adjustable with help of knobs, one basin of stainless steel provided under the U cut of the seat to collect the waste and blood partial during examination and delivery third part of the table are movable towards lower side and can be control with help of handle at different stage of height it is adjustable as per requirements of the user.



Surgical Cautery Machines (Digital)

EM-01

Rajas counted among the best suppliers and manufacturers of Digital surgical cautery of different model from 100 Watt to 400 watts, we offer best quality range of surgical cautery to our valuable clients. These are mainly used in surgeries of various kinds for the safety and security by using our machines. It is equipped with PEEC (plate electrode electronic control), which saves the patient from various dangers of burns, due to plate contact lack age during surgery. These machines are very useful for the middle bipolar and mono polar electro-surgery. Input power required for operating it is 180-260 volts with maximum current of 3.5 amperes for 200 watt model. Both the bipolar and mono polar requires high frequency leakage in 50ma rms and 100ma rms respectively. The power readouts work by actual power of $\pm 15\%$ or 5 watts rated load. Indicators tones are adjustable to level of 45 db at 1 meter, whereas alarm tones are not adjustable and are set at 65 db minimum at 1 meter. The above specification is for 200 watt model detail specification of our other model is also on request.



ECT Machines

Our ECT Machines deliver 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 teal 1977 wiener 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.



Disposable Surgeon Shoe Cover

We are one of the noted manufacturers and exporters of Disposable Surgeon Shoe Cover. This is made of premium grade non woven materials and widely appreciated for the features like light weight, shine polishing and cost effectiveness. These shoe cover is available in standard size and consists of elastic on the top for use with any type of shoe. Shoe cover is supplied by us in premium packs with printed labels for easy categorization. Our range is offered to the customers at competitive prices.



Disposable Surgeon Cap

We are involved in manufacturing and supplying of Disposable Surgeon Cap. Made of sterilizable material, the surgeon caps are available in wide range of designs, colors and sizes. We provide elastic on the top of the cap for high flexibility. Caps are used by the individuals to protect head from heat and moisture. Moreover, caps are made of multiple materials like cotton, polyester, leather, linen and others. Designer caps are provided with printed as well as embroidered designs for elegant appearances.

Uses : Government hospitals, Private nursing centers, Private clinics, Treatment centers



Endotreachal Tube

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

Cut sheet made of pure cotton material white/green colour presented in different sizes for different surgical application washable, sterilizable, and autoclavable.





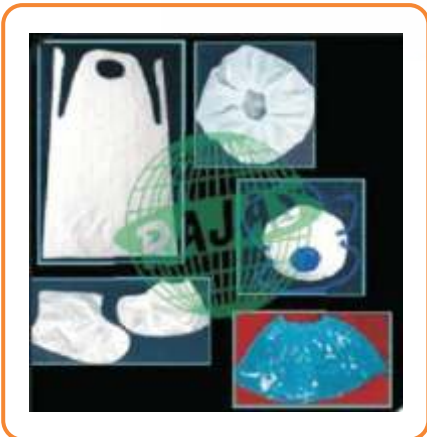
Cord Clamp

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

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

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.

Absorbent Pads Disposable



Disposable I.V. Canula

Disposable I.V. canula available in various size from 16 G to 24 G , single packing vaccum tight i.v. canual sterilized by gamma radiation available with cap and guide made of stailless steel of high grade.



Disposable Scalp Vein Set

Disposable Scalp vein set presented in single aur tight packing, sterilized by gamma radiation, available in 16 G to 24 G adequate long tube with locking at the end, butterfly wings in diffrent colour, sharp edge needle made of high grade stainless steel.





Examination Gloves

Examination Gloves of free size made of Latex , non sterile packing of 100 pcs powder free, gloves used for external use only for purpose of external examination and prevention, this is not recommended for any surgical procedure.



Disposable Surgeon Gown

Disposable Surgeon Gown made of non woven fabric for singel use , long gown can cover below the knee of the normal height doctor arm cuff arranged by elastic, longe tie's provided to tie the gown from back side, can be used for male and femaale doctors, good quality and heavy GSM non material used.



Disposable Gloves

Disposable Gloves Latex packed in pair packing with high sterilization of Gamma radiation, paper packing double properly sealed available in diffrent number statyed from 6,6.5,7,7.5,8,8,5 no.



Disposable Under Wear

Disposable Underwear made of Non woven material of High GSM non woven cloth, under wear is unisex and with elastic on the Top and also on the Both Leg sides, special covering on private part area to for privacy. provided pack of 10 pcs. available in free size and diffrent colours.

Kidney Tray

HU-01

We are ahead in trading, supplying and exporting a wide range of Kidney Tray Various Sizes (Item Code: H.U-01) These Trays are manufactured from quality tested materials and assures long lasting life. With the availability in standard sizes of 6", 8", 10" and 12", these Trays are easily available in market. The thickness of the Kidney Trays is approximately 0.63 mm following international industry standards. These find their wide application in various clinics and hospitals. Features : Unmatched quality, Durability, Rust free



Bowl Stainless Steel

Customers can avail from us a diversified range of Solution Bowl (Item Code: H.U-02), which are ergonomically engineered by experts. These Solution Bowls are available in market in various diameters of 100 millimeter, 150 millimeter and 200 millimeters. As these Bowls are designed following international industry standards these assures resistance from rust and long lasting performance. One can avail these Solution Bowls at industry leading rate. Features : Amazing quality, Perfect finish, Durability



Dressing Drum Stainless Steel

Enriched with vast industry experience, we are able to offer our clients a wide range of dressing bowls (Item Code: H.U-03). These Dressing Bowls are specially designed and developed using advanced technologies to assure long lasting performance. Dressing Bowls offered by us are balanced in the ratio of weight and dimensions and ensure superb performance. Made following international industry standards these Dressing Bowls are superb in quality and are available in market in various standard sizes of 275 x 132mm, 225 x 225mm, 350 x 240mm, 275 x 240mm and 350 x 130mm. Features: Durability, Sturdiness, Balanced weight and dimension ratio





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. and many more sizes Etc.



Urinals Male Stainless Steel

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. Urinal made of stainless steel provided with handle to carry the urinal, easy to clean and wash.



Bed Pan Stainless Steel

Bed Pan Made of stainless steel with Lid for use in Hospital and clinics for male and female patient, the construction of the bed pan designed which allow to clean quickly and properly, easy to wash and dry, handle on the lid to operate.

Sputum Cup

H.U-07

Surgical holloware instrument - round stainless steel sputum cup with cover is 4x2 inches tall and has 100x50mm diameter.



Bed Pan Plastic

Bed Pan Plastic Provided with LID, the Construction of the bed pan Designed which allow to clean and dry the bed pan quickly and properly, the bed pan is very light weight and easy to use, handle provided on the pan and on the lid as well for better use in hygiene conditions.



Urine Pot Plastic

Urine Pot made of plastic which can be used in male and female both type of patient, easy to wash and clean, provided with lid and handle to carry, the urine pot with graduation to measure the urine out put of the patient time to time, made of high grade plastic and can be sterile if needed.





Paraffin Wax Bath

PHY-01

With long years of industry expertise, we offer to our clients Paraffin Wax Bath (Item Code: PHY-01). Our range is manufactured with precision grade materials that are supplied by the prominent vendors of the industry. These physiotherapy units are extensively used in treatment of physical and neurological diseases. Paraffin Wax Bath works on electricity volts between 220-230 volts and consists of thermostatic system, impression type heaters and three core wire pin plug. Specifications : Applications: Small (14" X 8" X 6"), Large (18" X 14" X 10"), For lumber Traction. Tank of this system is fabricated from heavy duty stainless steel mounted on ball bearing rubber castors. Works in electricity 220 - 230 volts. Thermostatically controlled comes complete with three core wire pin plug



Shortwave Diathermy

PHY-02

Backed by the rich industry experience, we offer to our clients short wave medical diathermy 500 watt (Floor Model) (Item Code: PHY- 02). This is a physiotherapy unit used to treat the patients for physical, psychological and mental disorders. We fabricate our medical and surgical devices using precision grade machine components. The machine is provided with a treatment timer that stops the machine operation soon after the completion of specific dosage time. Moreover, the rotary switch of the system controls the intensity of heat in five steps. It is equipped with a wide tunings range to work on all types of condenser pads. Output can be adjusted as per the convenience of the patients. Product Specifications : Inbuilt cooling fan to keep the circuit and vacuum valve cool when in use. Operates on 220 Volts A.C. 50 cycles single phase mains current with a maximum output of 500 Watts. The operating Frequency is 27.12 MHZ. Standard accessories: main cord 1 Pc Pad Electrode with cable, cloth cover felt 1 pair machine cover, 1 pc spare fuse, 5 pc mobile trolley. Technical Specifications : Power output 500 watts (approx.). Operating frequency 27.12 Mhz. Wave length 11 meters. Main supply 220 volts 50 cycles fuse 5Amp H.F. Power source: Vacuum generating valve



Tens Unit

PHY-03

With profound years of industry experience, we offer to our clients Tens Unit (Item Code: PHY-03). This unit is highly efficient physiotherapy unit used for treatment of patients with myogenic, osteogenic and neurogenic pains. The unit is electrically operated and widely used in Acupuncture units, nursing centers and government hospitals. Our range is applauded for the properties like dimensional accuracy, low maintenance cost and insulated coating. Specifications: Available in single and multi channel. Input voltage: 220 Volts A.C. 50 Hz. Frequency : 10 - 100 Hz. wave. Shape: Biphasi.

Laser Treatment Unit

PHY-04

Laser unit for use of physiotherapy and rehabilitation of the patient who is having post operative illness and injury recovery or trauma, the laser unit is programmable with 20 to 25 programmed totally light weight unit, easy to handle and operate the unit. presented in briefcase for easy handling



Ultrasonic Unit One

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 : 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 : Vacuum generating Valve



Traction Machine Electronic

PHY-07

Traction Machine Electronic (Cervical & Lumbar). 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 Lamp with Timer on Stand

PHY-08

I.R. Lamp With Timer, the lamp moves on castors with five spoke, stand made of poly propylene, timer of 60 minutes attached, gooch head with suitable supplied with power lead, flexible arm allow 360 degree movement to the gooch head easy to replace bulb the I.R. lamp used in 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

PHY-09

Muscle Stimulator (Theraupctic). 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, cardiovascular 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

PHY-13

Hydrocollator is the modality of thermo therapy. 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.

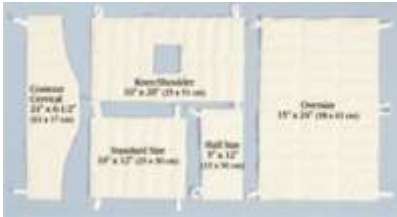


Moist Heat Therapy

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

R.E.A-01

We are one of the noted manufacturers and exporters of Aluminum Crutches (pair) 25 mm (round) (Item Code: R.E.A-01). This system is made of Aluminum and provided elegant and flexible PVC foam for soft touch. Height of the system is completely adjustable as per the needs of the patient. Moreover, the crusher is also provided with the high quality rubber shoes to avoid accident falling on the ground. Our range is applauded for the properties like corrosion resistant finish and light weight. Uses: Private Hospitals, Government hospitals, Clinical centers, Nursing Homes



Adjustable Folding Walker

R.E.A-02

Our enterprise is involved in manufacturing Adjustable Folding Walker powder coating (adjustable) (item code: R. E. A-02). this is a metal frame made of aluminum pipe and used for treatment of individuals suffering from the leg injuries, disabilities and diseases. We use foldable aluminum pipes in this system to provide easy movement. With a lock system, height of the unit is adjustable. Moreover, the unit is provided with pvc foam hand grip for efficient use. Heavy duty aluminium pipe structure can hold the patient weight up to 100 kgs. Specifications : Foldable walker without wheel



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 Chair Chrome Plated (Mobile)

R.E.A-05-1

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.



Dumbbell 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



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"× 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 × 22cm) should be fitted with adjustable seat (cotton) to hold the child in an upright position. Height of the ring is adjustable from 20" × 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 consist 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 foam & 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 tubular 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 × 4mm thick chrome plated steel strip with calibration on upper bar (0 to 4c) and outer frame should be fitted on 75mm wide × 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.



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"×12"×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 colorcoded 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.

Ankle Exerciser Rehab



Aluminum Crutches Rehab



Ankle and Leg Exerciser



Activator



Air Mattress



Balancing Board





Massage Droni Cum Shirodhara Table

We are one of the noted manufacturers and exporters of massage droni cum Shirodhara table. Made of polished teak-wood, the table as dimension size of 2 meter x 75 cm. Moreover, the unit has slightly bent at the foot end. The equipment is provided with sink made of stainless steel for oil deposits, filtration and thermostatic heat control functions. With this system, oil is lifted and oil drops on patients' forehead automatically. The oil drop movement and oil pipe can be regulated electrically. Moreover, the surgical table is also provided with an electrical timer to stop the operation after the set time. Application Areas : Private Hospitals, Private health care units, Nursing wards, Community hospitals



Steam Cabinet

Our company is involved in manufacturing and exporting a wide array of Steam Cabinet (for 1 person with steam generator). This system is made of water proof plywood for sturdy construction. Moreover, the unit is provided with adjustable wooden seat and foot rest, copper steam generator, steam flow valve, pilot lights and gauge indicator. With electrical operation, the unit is used for treatment of the patients with mild to severe diseases. Moreover, exterior area of the unit is provided spray painting, while interior portion is coated with galvanized paint. Our range is appreciated for the properties like corrosion resistant finish, low power consumption and high pain relief. Specifications : Dimension size: width 28", depth 37" & height 47". Water proof plywood structure duly painted at either surface. Adjustable wooden seat and foot rest. 2-3 watt copper body steam generator equipped with Thermostat, safety valve, pressure switch, STEAM flow valve for total safety of patient.



Nasya Peeth

Our enterprise is involved in manufacturing and supplying of a wide range of Nasya Peeth. This is a tubular steel chair equipped with wooden rungs seat to offer comfortable feelings to the patient's back portion. Our range is fabricated from the premium grades components to ensure long functional life and corrosion resistant finish. Moreover, the chair is provided with comfortable head support for easiness of the physicians in putting medicine in the nostrils. Frame of the chair made using square tube and finished oven baked enamel. Seat & back polished with teak wood rungs for convenient seating of the patients.

Sarvang Vashapa Swedan Yantra (Trolley type)

Sarvang vash yantra hardwood constructed, with three acrylic windows, on each side. Steam is generated by a generator with safety devices. The steam passes in sarvang vash yantra from one side & can be controlled by controller. A special moving trolley with perforated bed, where patient lies, is an integral part of the unit. Fitted with digital temperature controller device for temperature visibility. Stainless steel tray under the perforated bed for waste water collection and drainage system must be provided, all the unit must be coated by polyurethane coating for protection from moisture, overall size is 84" x 36" x 24".



Sarvang Vashapa Swedan Yantra (Box type)

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 spread 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

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 Aarsh Vashapa Swedan Yantra)

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

Full- Body Oil Bath (Electrical.) Avaghanswedan (S.S.)

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 thermostat 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 Overflow valves.



Stand for Shirodhara

Stand For Shirodhara (Wooden)

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)

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.



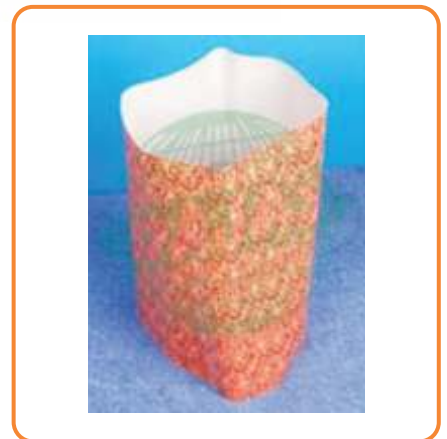
Massage Table with Shirodhara Yantra

Massage Table With Shirodhara Yantra (Electrical)

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 per-fixed time.



Basti Yantra





Deaver Retractor

We are manufacturing Deaver Retractor surgical instrument for surgeons to sophisticatedly perform surgical incision or wound. These medical retractors can hold back underlying organs and tissues, so that body parts under the incision can be accessed. Our surgical instruments possess a curved, hooked or angled blade fitted with a comfortable handle. We are offering such hand-cranked devices with which surgeons can drive tissues apart to obtain the exposure. Here, you can find a range of Deaver Retractors at a very affordable cost. Specifications : Custom design, Comfortable handle, Lightweight, Standard material



Babcock Tissue Forcep

Our company has excellent talent pool to design and manufacture a range of quality Babcock Tissue Forceps that are handheld and hinged instrument to be used for medical purposes. This tool is very comfortable to use exclusively within the medical operation. Some of the usual instruments in this category include tweezers, pliers, clamps or clips and tongs. We use high-grade carbon steel that can withstand repeated sterilisation in high-temperature autoclaves. People looking for Babcock Tissue Forceps can find it here at a very reasonable price.

Specifications : Custom design, High-grade carbon steel, Lightweight, Easy to handle



Miscellaneous Surgical Instruments

These instruments are used in different surgical procedure and examinations, available in various size and designs as per requirements of the user. We also offer various instruments kits for different departments like delivery kit, ENT surgical kit, Dental Instruments kit, etc

Anal Dialator



Allies Tissue Forcep



Aminotomy Forcep



Abdominal Retractor



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TERMS OF BUSINESS

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



An ISO 9001 & 14001 Co.



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