





CALP VEIN INFUSION SET





- Jms Meditape
- Jms Blood Transfusion Set
- Jms Infusion Set
- Jms Pediatric Infusion Set
- Jms Burette Set
- Jms Scalp Vein Set





- Latex-free and hypoallergenic Medical Grade tape-safe to delicate and sensitive skin.
- Better and Gentle adhesion to any part of the body
- Microporous paper backing Which is Comfortable & allows the skin to breathe
- Special bio-compatible polymer adhesive does not cause any irritation to the skin even for an extended period of time
- · Easy to rewind and easy to cut by hand
- Does not come off even wetting or bathing
- Easily Removed Without Leaving Residue Or Damaging the Surface to Which it is Applied ensure optimal safety of patient
- Minimum Order Quantity 60 Boxes

Available in 4 sizes 1/2 ,1 ,2 & 3 (Inches)

9 Meter (Length)



Bonds Firmly, Removes Easily.





- Injection site (Y-site, flashbulb or rubber tube)
- Transparent Hub
- 18G Vein Needle
- Soft Clear Flexible Tubing
- V-Clamp
- Minimum Order
   Quanitity 250 Pcs









- Soft Clear Flexible Tubing and Transparent Hub
- Infusion Rate (15, 19 drops/ml)
- Soft drip chamber facilitates fluid level adjustment
- Super-thin wall needle for better flow rate with minimal patient discomfort.
- Available in Luer slip, fixed, or free Luer lock with cap.
- Injection site (Y-site, flashbulb, or rubber tube)
- Minimum Order Quantity 400 Pcs







#### ISIL Hemant Surgical Industries Ltd



- Medical Grade PVC Tube, kink-resistant for smooth fluid transportation
- Soft Clear Flexible Tubing and Transparent Hub
- Better Flow Control adjustment for pediatric administration
- Large Size V-Clamp
- Infusion rate at (60 drop/ml)
- Minimum Order Quanitity 500 Pcs



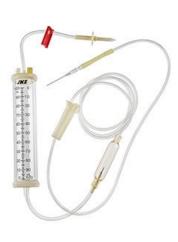






- For Paediatric/Neonatal Patients
- 23G Vein Needle
- drip chamber (60 drop/ml)
- Large Size V-Clamp
- Injection site (Y-site, flashbulb or rubber tube)
- Transparent Hub
- Soft Clear Flexible Tubing
- Minimum Order
   Quanitity 50 Pcs









- Super-thin-wall needle provides larger inner diameter that enables sufficient flow and smooth infusion
- Perfect geometry of needle profile that is individually siliconized for sharpness and painless venipuncture
- Unique wing design for easy gripping and fixing on patient arm.
   Non-slippage design allows secure and safe venipuncture
- Minimum Order Quanitity 2400 Pcs

- Size: 19 to 27 G
- Box of 100
- With Wings
- Thin Wall Needle

















## **HEALTHCARE PRODUCTS**

- Aero Piston Nebulizer (Regular)
- Aero Piston Nebulizer (Comfort)
- Joylife Mesh Nebulizer (Air Pro)
- Joylife Mesh Nebulizer (Air Angel)
- Aero Anti-decubitus Mattress
- Aero Pulse Oximeter
- Aero Digital Thermometer
- Aero Ecg Electrode
- Aero Oxygen Concentrator 5L



- Non-breakable Body
- Powerful Piston Compressor
- Effective Medication Delivery
- Lightweight and Compact
- Easy to Carry
- Ideal for All ages
- Latex Free
- Pressure 1.5 bar
- Airflow 8 lt./min.
- Minimum Order
   Quanitity 12 Pcs
- Warranty 1 Year





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- Airflow 8 lt./min.
- Minimum Order
   Quanitity 12 Pcs
- Warranty 1 Year





- Effective Medication Delivery
- Produces High Output Fine Particles
- Effective Treatment Of Cystic Fibrosis, Asthma, Copd, And Other Respiratory Diseases And Disorders
- Convenient To Carry and Easy To Use
- Special Design For Kids
- Micro Mesh Technology and Rechargeable Inhaler
- Low Noise Operation and Automatic Shut-off
- Removable Cover Cup
- Attractive Carry Pouch For Storing Medicine
- Minimum Order Quantity 30 Pcs
- · Warranty 1 Year







- Effective Medication Delivery
- Effective Treatment Of Cystic Fibrosis, Asthma, COPD, and Other Respiratory Diseases and Disorders
- Produces High Output Fine Particles
- Micro Mesh Technology
- Ultra Light And Detachable Medication Chamber
- Single Button Operation
- Convenient To Carry
- Two Power Sources (Batteries Or Cable)
- Low Noise Operation
- Minimum Order Quantity 30 Pcs
- Warranty 1 Year







# Aero anti decubitus mattress

- Alleviates Bed Sores
- Durable, Robust & Stunning Design
- Microbes Prevention
- Comfortable
- Perfect Finish
- Minimum Order Quantity 6 Pcs





# Aero Pulse Oximeter

- Dual color OLED Display that Showcases Sp02, Pulse Rate, Pulse bar, and Waveform
- Easy to use algorithm with Alarm function
- Low power Consumption with Battery-low indicator
- Auto Shut-off
- Comes with 2 AAA 1.5v alkaline batteries and 1 Hanging String
- Minimum Order Quantity 10 Pcs





# **Aero** Digital Thermometer

- Great Accuracy And Range
- LCD Display
- Mercury-free
- Accurate Reading In Just 30 Seconds.
- Low Power Consumption
- Auto Shut Off
- Memory Function
- Minimum Order Quantity 300 Pcs





- 93% High 02 Purity
- Inbuilt Nebulization
- Inbuilt Purity meter
- Dual Filtration Chamber
- Digital and Manual Flowmeter
- Digital Auto shutoff timer
- Digital Usage meter
- High-Quality Molecular Sieve
- Adjustable Flowrate
- LED Display
- 48 Hours Continous Oxygen Supply
- Available on Rental Basis in Mumbai Region
- Warranty 1 Year







- Japanese Adhesive
- Silver Chloride Coating
- Conductive Adhesive Gel that Meets Internatinal Standards
- Air tight Zip-lock Packing Provides
   Excellent Stabilty of Pack after Opening
- 50 Pcs per Pouch
- Minimum Order Quantity 4500 Pcs











# SURGICAL DISPOSABLE **PRODUCTS**

- Aero Skin Stapler
- Feather Skin Grafting Blade
- Safecath Silicone Foley Catheter
- Safecath Latex Foley Catheter
- Safecath ET Tube





- Intended for routine skin closure in a wide variety of surgical procedures
- Superior design gives uniform tension & minimum tissue compression & trauma
- Reliable stapling, good grip, Better control, no jamming
- Superior cosmetic results promotes blood supply and faster scar-free healing
- Staple Remover for painless and effortless extraction of staples after the skin was sutured
- Suitable for various surgeon's hand
- Easy to use, reduce the learning curve
- Stapler handle design for good texture and suitable for various surgeon hands
- The elaborate design of the stapler release mechanism actuate the stapler with easy for using
- Angled head provides a clear view to ensure precise staple replacement and the staple could enter the tissue easily.
- Two model skin staplers Three staple sizes (Wide, regular, high), and Nine Staple counts in a stapler are true of all surgical fields
- Superior 316 LVM grade pins
- 35 staples per surgical stapler | Size available: 35 W
- Minimum Order Quantity 100 Pcs







- Manufactured by using high-quality stainless steel
- Handle and stem equipped with mounted and adjustable roller
- Adjustable thickens of graft and blade holder
- Designed to fit most all handles
- Available in both carbon and stainless steel supplied sterile
- Packed in a medial grade pouch
- Dimension (mm) 157 (L) x 18 (W) x 0.229 (T)
- 20 Pcs Per Box

Minimum Order Quantity - 200 Pcs





## SAFE-CATH ALL SILICONE FOLLEY CATHETER

- Fully safe & Highly transparent
- Smooth tapered tip
- · Large lumen and allows more efficient withdrawal of urine
- Soft clear silicone material
- No side effects & Biocompatible
- Minimum order quantity 200 Pcs





## LATEX FOLEY CATHETER

- 100% Silicone Coated
- · Easier to insert
- The 2-way openings allow both urines to flow out the tube and a balloon to be inflated into the bladder
- Being 100 percent silicone Coated, they have lower incidents of encrustation and blockage rates
- · Guarantees optimal patient care in every case while remaining economical
- Create less irritation to the urethra. They produce less friction, thereby making catheterization a smoother process for the patient.
- · For Long & Short term Catherization
- Assembled and Sterile in India
- Type 2 way
- Size 6/8/10 (Pediatric) | 12/14/16/18/20/22/24 (Adult)
- 10 Pcs per box
- MINIMUM ORDER QUANTITY 200 Pcs



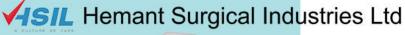


## SAFE-CATH ET TUBE

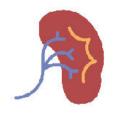
- Thermo-sensitive tube conforms to the tracheal anatomy.
- Conforms to F-29 standards.
- · Kink resistant tube ensures patient safety.
- Strong tube walls to ensure proper ventilation.
- Murphy eye has a polished smoothness ensuring atraumatic intubation and extubation.
- Features a high-volume, low pressure cuff.
- Soft cuff allows perfect seal between tube and trachea.
- Wide black rings proximal to cuff gives visual indication of tube passing the vocal cords to aid apt placement.
- Radio-opaque line determines exact location.
- · Standard 15 mm connector.
- Sterile individually packed in peelable blister pack.
- Manufacted in India
- Size 2.5 4.5 (Uncuffed) | 5 9.5 (cuffed)
- 10 Pcs per box
- MINIMUM ORDER QUANTITY 200 Pcs











# DIALYSIS MACHINE AND **EQUIPMENTS**

- SWS 4000A Dialysis Machine
- Refurbished Fresenius 4008S Dialysis Machine
- Brandnew Fresenius 4008s NG Dialysis Machine
- Fully Automatic Dialysis Chair
- Fully Automatic Dialysis Bed
- SS And FRP Ro Plant
- SS Storage Tank
- Diaclean Dialyzer Reprocessor
- Sodium Bicarb Mixer
- Stabilizer

#### **SWS NEW 4000A DIALYSIS MACHINE**



#### **ASSEMBLED IN INDIA BY**



**HSIL** Hemant Surgical Industries Ltd

- 12.1-INCH LCD TOUCHSCREEN
- WEIGHT 60KG
- DIMENSION 145cm X 45cm X 50cm
- BATTERY BACKUP 40 MIN-24V BATTERY
- BICARBONATE/BIBAG CARTRIDGE
- ENDOTOXIN FILTER (OPTIONAL)
- KT/V CALCULATION
- SODIUM AND UF PROFILES
- HD, IUF, SEQUENTIAL DIALYSIS, HP, BPM
- VENOUS LEVEL DETECTOR
- TRANSPARENT PUMP TO SEE ANY INTERNAL PRO
- MULTIPLE PATIENT PROFILE SCREENS AT A TIME
- TIME TO RESTART 30sec
- ALARM LED ON POLE
- DATA CONNECTION SOFTWARE
- REAL-TIME LEAKAGE SENSOR
- IPX1 STANDARD-DRIPPING WATER SHALL HAVE NO HARMFUL EFFECT
- INBUILT OCM
- INBUILT MULTIPLE LANGUAGE OPTION
- CENTRALISED MONITORING SYSTEM
- WARRANTY 3 YEARS





# FRESENIUS

#### REFURBISHED DIALYSIS MACHINE

#### **FEATURES:**

- SCRATCH-FREE, DURABLE, RELIABLE
- EASY TO OPERATE
- BICARBONATE DIALYSIS
- SINGLE-NEEDLE OR SN CLICK-CLACK
- ULTRAFILTRATION AND SODIUM PROFILES
- ISO-UF PROGRAM
- ONLINE HAEMO(DIA)FILTRATION
- ARTERIAL, VENOUS, TRANSMEMBRANE PRESSURE MONITORING
- AIR & BLOOD LEAK DETECTOR
- COMPATIBALE WITH ALL TYPE OF HD DISPOSABLES
- INTREGRATE PATIENT CARD
- MULTILANGUGAE CAPABILITY
- PROVEN RELIABILITY
- ASSURED ADEQUACY WITH OCM
- DIALYSATE ULTRAFILATRATION WITH DIASAFE PLUS







#### **RO PLANT FOR DIALYSIS**

- Quiet stainless steel pump
- Full-fit thin film RO membranes (USA)
- Stainless Steel membrane Housing (Imported)
- Reject water recirculation system
- Square flow meters for concentrate, Permeate & Reject flow (Imported)
- Glycerin filled pressure gauges
- Automatic cut off and re-start system
- UV Unit
- Pyrogen trap filter (0.2 & 0.1 micron)\*
- High capacity Thin film Composite Membrane.
- Steel Frames duly pre treated for rust proofing with powder coated finish.
- · Gauges options at pre and post filter levels.
- In-built pressure switch for storage tank.
- · High and low pressure switch provision.
- Custom design
- Ro Plant is available in two Model Plastic and Stainless Steel
- Plastic RO Plant is available in (100,250,500,1000 LPH)
- · Stainless Steel RO Plant is available in (100,250,500,1000,2000 LPH)





# FULLY AUTOMATIC DIALYSIS CHAIR

- Easy Sleeping, sitting, or inclination position adjustment at a touch of a button.
- All the Movements like back-rest, leg-rest, Trendelenburg and up & down position are adjustable by electron ic remote control supported by 4 silent DC motors.
- Height and inclination angle of hand rest and footrest support are manually adjustable.
- It has a Trendelenburg position decreasing blood flow rate and restoring intravascular volume
- The drive used is a maintenance-free, spill-proof, and extremely quiet electric motor, controlled by air pulses via a hand switch
- Castor wheelchair is equipped with individual swiveling & wheel brake
- Length\*Width 6.4 Ft x 1.9 Ft
- Maximum Height 2.4 Ft
- Minimum Height 2 Ft
- Trendelenburg 12 degrees
- Weight of Chair 75 kg
- Permissible Load 150 kg
- Minimum Order Quantity 1 Pcs
- Warranty 1 Year







#### **5 FUNCTION AUTOMATIC ELECTRIC HOSPITAL BED**

- Fully Electrical
- Size 2080mm\*960mm\*480mm
- Load Capacity: 250kgs
- Aluminum Alloy Side Rail
- Motor 4pcs
- 5-inch Luxury Noiseless Casters, Two With Brake
- Trendelenburg And Reverse-trendelenburg
- Four Sections Of The Bed Platform, Powder Coating
- Wholly Molded Cold Steel Sleeping Platform
- 5-inch Rubber Covered Noiseless Swivel Castor, All With Brakes
- Abs Head And Footboard, One Step Removable
- Remote Control, Iv Pole
- Comes With Mattress 4 Sections/6cm Thickness
- · Warranty 1 Year





#### **DIACLEAN** Dialyzer Reprocessing Machine

- Dialyzer Reprocessing is the main device to sterilization, clean test and affusion reusable dialyzer in hemodialysis treatment
- It adopts pulsating current oscillation technique, positive rinse, reverse rinse, positive UF, reverse UF etc. to eliminate leftover in dialyzer in short time and then resume blood chamber capacity, ensuring the reusing quality of dialyzer and also extending its life time
- Water Input request RO water complied with AAM1/ASA10 request
- · Water Input pressure 20-60 psi
- Water Flow rate ≤1.2 liters/minute
- Minimum consumption 8 liters/dialyzer
- Reprocessing Time 12 minutes 1 Dialyzer /21 minutes 2 Dialyzer
- LCD touch screen-convenience for customer operating.
- Printing function is convenient for user to register the results.
- Can use any eligible disinfectant
- · Alarm of no disinfectant make sure the safety of affusion
- Uses pulsating current oscillation technique to make water pressure oscillation around hollow fibrous coat in dialyzer.
   It is easier to eliminate leftover also saving time and water, improving usage time.
- Uses negative pressure technique to separate the air from liquid. It is more safety in affusion and rinse.
- The design of automatic correction function make sure the veracity in volume test.
- It can work with one set or both two sets dialyzer.
   It improves the work efficiency and reduce water consumption.
- It can rinse, clean, test, affuse dialyzer automatically or lonely Also can set work data by user.
- Type, volume and UF parameter etc of dialyzer can be stored in the machine. The operation is more simple and accurate.
- Fault hint and alarm of fault function.





#### **SODIUM BICARBONATE MIXURE**

- Bicarbonate Mixer is a fully automatic mixer designed to prepare Part A and Part B.
- These units are designed to prepare a liquid sodium bicarbonate formulation for the purpose of making dialysate for hemodialysis patient therapies.
- Easymix can Bicarb mixer can mix upto 80 Ltr of Bicarb Part B
- PVC tub easy to clean
- 1HP Monoblock motor for powerful mixing without much of churning
- Stainless Steel Skit for rustproof system
- Prepare 80 Ltr Bicarb in less than 5min
- · Warranty 1 Year





# Stainless Steel Water Storage Tank for Dialysis

# AVAILABLE IN 1000 AND 2000 LITRE STORAGE TANK

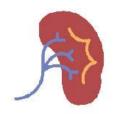






## Stabilizer 3 KVA for SWS 4000A Dialysis Machine





## DIALYSIS CONSUMABLES

- DIALYZER
- BLOODLINE TUBING
- AV FISTULA
- DOUBLE LUMEN CATHETER
- DIALYSIS FLUID
- DIALYSIS FLUID (ACIDIC)
- DIALYSIS POWDER (ACIDIC)
- Dialysis POWDER (BICARB)
- HOT STERILANT
- COLD STERILANT
- HEPARIN SODIUM INJECTION
- IRON SUCROSE INJECTION
- TRANSDUCER PROTECTOR
- ON AND OFF KIT
- NORMAL SALINE
- INFUSION SET
- EXAMINATION GLOVES
- SYRINGE

...Serving better lifecare since 1985



# DOR/\Dialyzer

- High middle molecule removal rates combined with low albumin loss
- Thicker separation layer
- Optimized dialysate side distribution
- Endotoxin retention capabilities
- Consistent performance in the course of treatment
- Inline steam sterilization
- Better B2: Micro globulin Removal
- Excellent bio-compatibility
- Reduced Risk of Carpal Tunnel Syndrome
- Less total loss of Albumin
- Less back filtration of Endotoxins
- Low priming volume
- High coefficient rate
- Inline Steam Sterzlization
- Alluring Pattern
- Precisely Designed
- High Coefficient Rate
- High Flux, Mid Flux, Low Flux Type
- Size: 1.4, 1.6, 1.8 SQM
- Minimum Order Quantity 24 Pcs







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- Inline Steam Sterzlization
- Alluring Pattern
- Precisely Designed
- High Coefficient Rate
- High Flux, Mid Flux, Low Flux Type
- Size: 140, 160, 180 SQM
- Minimum Order Quantity 24 Pcs





# **Aero** Dialyzer

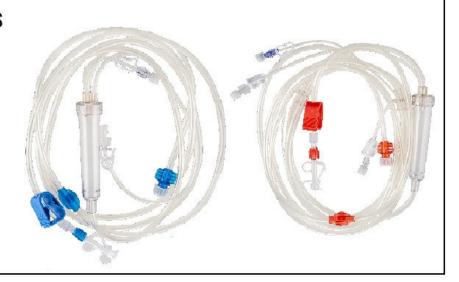
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- High Coefficient Rate
- High Flux, Mid Flux, Low Flux Type
- Size: 1.6, 1.8 SQM
- Minimum Order Quantity 24 Pcs





# DORA Bloodline Tubing

- Medical Grade PVC Tubing
- Safe to Use
- CCC & CE Certification Passed
- Consistency blood flow rates
- Sterilization: E.O. Gas and Gamma ray
- Fluid barrier for safety of machine and patients
- Different pump segments for conventional and high flow rates
- New priming recirculation connector
- Unique luer lock patient connector
- Priming/ rinse back connector
- Self sealing injection sites
- One- stop blood clamp
- Easy to handle tubing
- Minimum Order Quantity 24 PCs





# F FRESENIUS Bloodline Tubing

- Medical Grade PVC Tubing
- Safe to Use
- CCC & CE Certification Passed
- Consistency blood flow rates
- Sterilization: E.O. Gas and Gamma ray
- Easy to handle tubing
- Safe and easy-to-use components
- Excellent medical grade raw materials from renowned suppliers
- Certified quality systems for development and production
- Our bloodlines include:
- LifeLine newly developed e-beam sterilised bloodlines.
   It is a gentler process than the previously common gamma sterilisation and is also free of nuclear radiation (for use with the 5008/5008S therapy system and some on 4008S Next Generation)
- BasicLine ethylene oxide (ETO) sterilised bloodlines.
   Special pre-conditioning and degassing process leads to minimised residual ETO content (for use with the 4008S Next Generation)
- Minimum Order Quantity 24 PCs





# DORA A.V. Fistula

- Clamp: Snap-type allowing simple termination of blood flow
- Tube: Selected elastic material offers the most suitable flexibility to fit its function
- Wing: Flexible wing ensures easy turning for the appropriate direction after puncture procedure and for maximum blood flow.
- Color coded wings distinguish gauge size easily and clearly
- Needle: Ultra thin-wall needle ensures sufficient blood flow.
- Most advanced siliconized coating to prevent blood coagulation and hemodialysis
- Back Eye: The introduction of an oval vent offers minimum tissue damage and maximum blood flow
- Type: 16G/17G/18G
- Colour of Wing: Red
- Needle Length: 1" 1 1/4"
- Tube Length: 300 mm
- · Capacity: 2.8 m
- Minimum Order Quantity 700 Pcs





### **SAFECATH** Hemodialysis Catheter Kit

- A Dialysis catheter is a catheter used for exchanging blood to and from a hemodialysis machine and a patient.
- It is available in various lengths and French diameters.
- Vascular access for extracorporeal blood purification with HEMO-LINE catheters
- Clear luer lock connectors made of PVC. No colour in contact with blood.
- Clear non-sticking extension lines made of polyurethane.
- Catheter available with straight extension lines as well as with curved extension lines for optimal patient comfort if inserted into the jugular vein.
- Patented colour-coded safety-clamps eliminate the risk of mis-clamping. Catheter dimensions and priming volume for exact heparinization permanently imprinted on safety insert of clamp.
- · Guidemark on the catheter shaft ensures correct insertion depth.
- Highly radiopaque catheter tubing made of polyurethane for easy location under X-ray.
- Thermosensitive polyurethane shaft which is stable during insertion, softens at body temperature for better patient comfort, reducing risk of vascular trauma.
- Catheter available in various sizes.
- CONTENT
  - Polyurethane HD Straight /Curve Catheter
  - Nitinol Core Guidewire with Advancer "J" Tip 70cm
  - Catheter Protector Pouch
  - 18 Ga 7 cm Introducer Needle
  - 5 ML Guiding Syringe
  - 5 ML Disposable Syringe
  - Vessel Dilators
  - Scalpel # 11
  - Injection Cap
  - Patient Identification Sticker
  - Drape Sheet
  - Suture Needle







# Aero Part A And Part B for Dialysis

#### DIALYSIS CONCENTRATED ACID AND BICARBONATE

- Concentrated Acid Solution is available in Liquid can of 10 Liters and also in 2 Kgs of Powder bags which further packed as per international standard corrugated boxes.
- Concentrated Acidic and Bicarbonate which is manufactured by us can be used on all brands of dialysis machines like Fresenius, Nipro, Gambro, Nikkiso, SWS, JMS, etc
- Concentrated Bicarbonate Solution is available in a cartridge, BiBag and Standard Plastic Bag for convenient use on all brands of Dialysis Machine.
- Concentrated Bicarbonate Solution in Plastic bag needs to be mixed with RO Plant of 10 liters for each dialysis treatment whereas Bibag and Cartridge can be placed directly on the dialysis machine.
- Formulations/ Compositions can be customized according to the geographical conditional and usage.
- · Bicarbonate Type Part A
  - Available in 5 ltr and 10 ltr Can
  - Available in 5 Kg and 10 Kg Powder Pouch
- Bicarbonate Type Part B
  - Available in 110gr, 650gr, 960gr Powder Pouch
- To be dissolved in purified water to make 10 ltrs.





#### **DIACLEAN - COLD STERILANT**

- Use for Cleaning, Disinfecting and Sterilizing Dialyzer/ Bloodline for reuse
- Disinfecting and effectively cleaning bio-film
- Calcium precipitates to reduce hemodialysis machine breakdown
- Eliminates All Microorganisms
- · versatile anti-microbial properties
- Formulated with peracetic acid this powerful solution has been widely accepted by medical profession
- Peracetic acid is classified as a solution & sterilant for Reprocessing of Dialyzers,
   Dialysis machines, Bloodline tubing
- Bio-degradable
- Odorless
  - Peracetic Acid: 5% w/w
  - Hydrogen Peroxide: 20% w/w
  - Acetic Acid: 11% w/w
- Minimum Order Quantity 1 Can





#### TRANSDUCER PROTECTOR

- A component of hemodialyis blood tubing set with a hydrophobic membrance is designed to prevent blood contamination of the pressure transducers of a hemodialysis delivery system.
- Transducer Protector connects blood tubing with Dialysis machine
- Protective hydrophobic barrier allows only sterile air to pass through, protecting patients and equipment from cross contamination
- Prevents blood and dialyzing fluid from damaging sensitive transducer monitoring devices
- Box of 100
- Standard Size
- Barrier Against Bacteria
- Minimum Order Quantity 1200 Pcs







## CITRO-H Hot Sterilant

- Citro-H Hemodialysis Disinfectant is effectively used in bio-film, calcium, magnesium deposits to reduce Hemodialysis Machine breakdown.
- For Chemo-thermal Disinfection
- Bio-degradable
- Effective Above 60° C
- Safety Degasification System
- 100 ml of Solution contains: 21.1 gm Citric Acid Monohydrate, Malic Acid, Lactic Acid, Deionized Water
- Dilution for Use: Citro clean R.O. Water = 1:10
- Instructions: Effective at temperatures above 60 degree C
- Storage: Keep container tightly closed. Store in an upright position
- Safety Instructions: Avoid contact with eyes
- Net Volume: 5 liters
- Minimum Order Quanitiy 1 Can





## FEROBEST Iron Sucrose Injection

- Iron sucrose injection is used treat iron-deficiency anemia

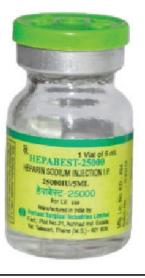
   (a lower than normal number of red blood cells due to too little iron during Dialysis) in people with chronic kidney disease (damage to the kidneys which may worsen over time and may cause the kidneys to stop working). Iron sucrose injection is in a class of medications called iron replacement products. It works by replenishing iron stores so that the body can make more red blood cells.
- For intravenous use only
- Single done container
- Drug Strength 5ML
- Usage Hospital, Personal, Dialysis
- Dose 5ml
- Packaging Size 5 vials
- Minimum order Quantity 300 Vials





# **HEPABEST** Heprain Solution

- Heparin is an anticoagulant (blood thinner) that prevents the formation of blood clots during Dialysis treatment
- Heparin is used as the anticoagulant of choice in the extracorporeal circuit for acute dialysis and for those chronic patients where Tinzaparin is contra indicated.
- The Effect of Heparin is immediate and has a short half-life (30 mins to 2 hours after discontinuation).
- Net Weight 5ml
- Minimum Order Quantity 300 Vials





# **Aero** On and Off Kit

Aero On And Off Kit For Dialysis has been designed to help the medical technicians, nurses and ward staff to address patient needs in a professional and hygienic manner.

Dialysis On/Off Kit (Contents Item and Quantity) -

- · Holder Tray 1
- · Holder Cup 1
- · Gauze Swab 5
- Cotton Balls 5
- · Premium Drape 1
- Economy Towel 1
- Pouch 1

#### Optional

- JMS Meditape Roll
- Alcohol Swap
- Syringe





# Others Dlalysis Consumbles

Examination Gloves

Normal Saline Infusion Set

**Syringe** 









Availble in 20 ML and 1000 ML





...Serving better lifecare since 1985

#### FEEL FREE TO CONTACT US -

**FOR DIAYSIS PRODUCTS AND SERVICES -**

Mr. Vishal Thakkar +919619484952/9773481345 Mail - sales@hemantsurgical.com

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#### **✓ IL** Hemant Surgical Industries Ltd

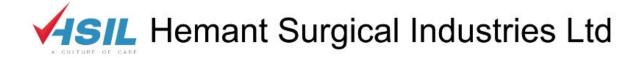


# CRITICARE PRODUCTS

- Aero V9 Universal Ventilator
- Beijing Eternity Anesthesia Machine
- U90 12 Channel ECG Machine
- E10 3 Channel ECG Machine
- PM-7000D Multi-para Monitor
- Mdkmed Multi-para Monitor
- Uni-Em Biphasic Defibrillator
- Mdkmed Syringe Pump
- Mdkmed Infusion Pump



...Serving better lifecare since 1985



#### **AERO V9 UNIVERSAL VENTILATOR**

- 15.6 ACTIVE MATRIX COLOR TFT HD TOUCH SCREEN LCD DISPLAY (1366 X 768)
- TURBINE BASED VENTILATOR
- INVASIVE AND NON-INVASIVE VENTILATION
- SUITABLE FOR ADULT, PEDIATRIC, NEONATAL
- INTUITIVE DESIGN AND EASY TO USE USER INTERFACE
- 180° ROTATABLE SCREEN FOR DIFFERENT VIEW REQUIREMENTS
- REAL-TIME WAVEFORM
- FULL ACCESS TO KEY PATIENT DATA
- 6 HOURS BATTERY LIFE
- UNIQUE ALGORITHM TECHNOLOGY
- WITH HIGH FLOW OXYGEN THERAPY
- FULLY ELECTRONIC CONTROL
- VENTILATION TYPE BLOWER
- VENTILATOIN MODES -A/C-VCV. A/C-PCV, A/CPRVC, SIMV-VC, SIMV-PC, SIMV-PRVC, BIPAP, APRV,CPAP, CPAP-VG,NIV, IV, NNCPAP, AMV
- SPECIAL FUNCTIONS -
- MANUAL BREATH, O2 THERAPY (HFNO), STANDBY, SCREEN-LOCK, INSPIRATORY HOLD, EXPIRATORY HOLD, SIGH. ATC, PCVR, PPS, COMPLIANCE, P0.1, CALIBRATE, NEBULIZER, O2 SUCTION



- 15.6 inch TFT LED screen, 1366\*768 pixels (17"/19" optional) integrated patient monitor design.
- · User friendly design interface, easy to operate.
- Human engineering design, rotatable supporting arm and adjustable angle.
- Full-electronic control and electronic flow meter, precise control and accurate data monitoring.
- · All ventilation modes to satisfy neonate, pediatric and adult patients.
- · Integrated breathing circuit with built-in heater.
- Advanced technology and design ACGO, Emergency Fresh Gas, Attachment Bracket, Auxiliary Outlet, AGSS
- Fully-Electronic control
- · Double touch screen, special and simple-operatinon screen layout.
- Fully-Electronic for flow meters(Unique design), functional-test: including system leakage and compliance.calculation, automatic switchover, if O2/N2O/Air deficiency: O2 ⋈ Air, N2O⋈O2
- Fully-Electronic fresh gas flow control(Unique design), gas supply measured by presure sensor.
- · Electronic and Mechanical Flush 02.
- Bypass switch, absorb switch status detect, 4 wave display in the same screen.
- Smart operation & control, Auto FiO2, Electronic & Mechanical Flush O2, Color coding
- Durable breathing system, Excellent CO2 absorber, Superior ventilator, Large Workbench
- 2 Years Warrenty

# AM834 Anesthesia Machine





- Six standard Parameters NIBP, ECG, RESP, SPO2, HR & PR, Temp
- Screen size 12.1 real color TFT LED screen in with touchscreen
- Suitable For Adult/Pediatric/Neonatal/Medicine/Surgery/Operating Room/ICU/CCU
- Best cost-performance bedside patient monitor, Light and handy
- Best iMAC ECG algorithm to make the data more accurate
- An intuitive interface with configurable user modes and easy-to-use functions helps you save time and improve overall patient care
- Easy operation/stable performance
- Original perfusion index (PI) and show signal quality of blood oxygen infusion.
- No of Leads in ECG 5
- Dimension and Weight 310mm x 150mm x 285mm; 4 Kg
- Warrenty 1 Year

PM-7000D 5 PERA PATIENT MONITOR







- · Six standard Parameters NIBP, ECG, RESP, SP02, HR & PR, Temp
- 12.1/15 inch high brightness long-life LED display, optional touch screen
- Lightweight and quick-hook design, simple fix on poles less than 30 mm in diameter
- Iconify key operation, centralized menu make it easier and faster to use
- FLEXIBLE EXTENSION INTERFACE, FREE SELECTION
- One-key switch and indenting key menu save more display space
- Optional functions: IBP, EtCO2, NELLCOR or MASIMO SPO2, SUNTECH NIBP, REC, TOUCH, HDMI, WIFI, Central Station Software, Scanning gun, Card reader and information input module ect
- · No of Leads in ECG 5
- · Warrenty 2 Years

# DEMO 120 /80 90 120 98 80 120 98 80 120 98 80 120 98 80 120 98 80

# KB12C/KB15C MULTI PARA MONITOR

Touch/Non-Touch Screen





- High End 3 Channel ECG Machine
- Scratchable latex keyboard design
- Excellent Performance
- Digital sampling rate: 32000Hz
- A/D Converter: 24 bits
- 1s baseline stability
- Frequency response: 0.01-350Hz
- · Support double-pole pacemaker detection
- · Support hierarchical gain
- · 12 leads simultaneous acquisition
- · LAN connection
- · Support workstation
- · Support Z-fold and roll thermal recording paper
- Original Filter adaptive filtering technology has greatly improved the ECG signal quality
- · Innovative Ergonomic Design
- The lightest 3-ch ECG, only 1.2kg
- · 5.6" high resolution LED screen
- · Scratchable Latex Keyboard Design
- · Three-pronged ECG leads, effectively reduce winding
- · Support Z-fold and roll thermal recording paper
- · Powerful Network Features
- Support Peripherals: USB; SD card; Scanner; Laser printer; Card Reader
- · Storage Formats: HL7; XML; SCP: PDF: PNG; DICOM; ZI
- · Warrenty 2 Years



E10 ECG Machine





- · High end 12 Channel ECG machine
- ECG network system preferred model
- Excellent performance
- Recording Weak Signal Accurately
- Single-chamber Pacing / Dual-chamber pacing
- waveform comparison
- Innovative Ergonomic Design
- Digital sampling rate: 32000Hz
- A/D Converter: 24 bits
- · 1s baseline stability
- Frequency response range: 0.01-350Hz
- · One-button operation speeding up sampling efficiency
- 12 leads simultaneous acquisition and display
- · Support bipolar pacemaker detection
- Original iFilterTM adaptive filtering technology has greatly improved the ECG signal quality
- · Glasgow ECG analysis algorithm
- 10.4" super sensitive and capacitive touch screen design
- Qwerty and virtual keyboard operation
- · Innovative handle design and provide clear viewing angles
- Standard configured the Multi-axis TP® innovative thermal printer can accurately trace each ECG waveform
- · Powerful Network Features
- Support Peripherals: USB: SD card: Scanner: Laser printer Card Reader Projector; External keyboard and mouse
- Storage Formats: HL7: XML PDF, PNG, DICOM: ZQECG
- Warrenty 2 Years

#### **12 CHANNELS**

# U9 ECG Machine





#### MS-51EC/MS-57/MS-58 Syringe Pump

- Support all sizes of syringes from 2ml to 60ml
- Flow accuracy 2%
- · Keyborad input, easy configuure
- touch screen
- External power supply to reduce risk of power module overheating
- Download setting and up; load therapy data via WIFI
- Multiple languages supported
- Dimensions 278 x 145 x 106mm (WxDxH), 1.5 kg
- Syringe Size 2ml,5ml,10m,l20m,l30m,l50/60ml.
- Volume infused 0.1~ 9999.9 ml, Step by 0.01ml.
- Alarm Function
- Waterproof Level IPX2
- Classification Class II, Type CF
- Accuracy ±2%
- Power and Battery 55VA Max; Battery Voltage: 10.8 V;
   Support 6 Hours normal operation.
- Warrenty 2 Years









#### HEMANT SURGICAL INDUSTRIES LTD

#### MI22/MI23 Infusion Pump

- SIMPLE AND USER-FRIENDLY, ACCURATE AND SAFE, INTELLIGENT
- 4.2inch IPS touch screen and plainly visible within 5 meters
- · Fast Boot Mode, emergency infusion started in 3 seconds
- Drug solution-dose intelligent conversion, both doctors and nurses can use conveniently
- Dose Error Reduction System (DERS)
- Infusion volume is accurate to 0.01mt
- Blocking reverse pressure can be released, and intelligent judgement can guarantee patients' blood not be drawn
- · Smart connection with patient monitors helps staff to know real-time vital signs
- · Drug Library conveniently upgraded and customized on line
- Infusion logs 1 year storage, and downloaded by mobile without limits
- Volume Infused: 0.01-9999.99ml, Step by 0.01ml
- Flow Rate 0.01-2000ml/h, Step by 0.01ml/h
- · Lithium Battery Device can work over 6 hrs when the battery is fully charged
- Classification Class 11. Type CF, IP24
- · Warrenty 2 Years







#### ✓ SIL Hemant Surgical Industries Ltd



#### **FEATURES -**

- Effective defibrillation at lower energy
- · More effective, efficient, and accurate defibrillation than conventional biphasic circuits by maintaining constant second phase pulse width for high impedance patients
- It Has a color Screen of 7-Inches
- It is upgradable to Sp02/NIBP/Pacer/EtC02/AED/360J/INTERNAL PADDLES
- The screen shows Energy Selected, Charged Energy & Delivered energy
- It has a manual Check function at 100J and the Status is printed on **ECG Printer**
- · It saves the History of Shock Delivers and should be able to print the same along with the waveform
- · It has 2 Modes; Defib Mode & ECG Mode
- It shows marker on each R wave Detected
- · It has an optical Knob for easy working of the Defibrillator
- · It has indications for Operation on Main, Operation on Battery, and Low Battery
- It has a Home key to return to the main screen in case of any emergency
- It has Inbuilt Paediatric Paddles.
- It charges 200J in Less than 5 Sec
- · Warrenty 1 Years

## UNI-EM LIFE GUARD B **BIPHASIC** DEFIBRILLATOR







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## FEEL FREE TO CONTACT US -

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# RADIOLOGY PRODUCTS

- Q3 Q7 ULTRASOUND SYSTEM ZONECARE
- M5 M30 i50 ULTRASOUND SYSTEM ZONECARE
- VIV20 VIV40 VIV60 VIV80 ULTRASOUND SYSTEM ZONECARE
- SINO MDT CT, DSA, MRI INJECTOR
- AMRAD X-RAY MACHINE
- C-ARM MACHINE
- DIGIRAY FIRECR SPARK CR SYSTEM
- Prudent E1717 Wireless DR SYSTEM
- MAMMOGRAPHY MACHINE
- DENTAL MACHINE
- CT MACHINE
- MRI MACHINE



...Serving better lifecare since 1985



- · 2D, CFM, M, PW, CW, CMM, DPDI, AMM, 3D/4D, ZPage,
- · ZLive, TDI, Elastic Imaging, Panoramic Imaging
- THI, SRI, SCI, TSI, FCI, EFOV, HR flow, B-steer
- · Standard Auto IMT measurement
- Support local and global amplification
- · Support PW auto trace and auto calculation
- Preposed USB ports, supporting multi-data transmission
- · Dual Live and Multi-synchronization technologies
- One-Key Q Save parameter saving/presetting by one key
- Four user-defined button
- · Biopsy function
- · 2Hrs Battery Backups
- · Warrenty 2 Years

#### ZONCARE Q3 ULTRASOUND SYSTEM



- 19-inch high resolution medical LED monitor and optimum view
- 10.4-inch excellent sensitivity LED touch screen
- · Four activated transducer connectors
- · Standard configured gel heating cup
- Carotid IMT auto measurement
- · Linear independent deflection imaging
- Optional puncture guidance technology
- · Optional 3D/4D imaging
- · Preposed USB port and hidden draw-out keyboard
- DICOM 3.0 supported
- · Support multiple data transmission interface
- · Optional built-in lithium battery
- · 2Hrs Battery Backups
- Warrenty 2 Years

#### ZONCARE 07 ULTRASOUND SYSTEM





- 12-inch high resolution medical LCD monitor
- · Two activated transducer connectors
- Carotid IMT auto measurement
- Power doppler imaging (PDI)
- Directional power doppler imaging (DPDI)
- Continuous wave doppler (CW)
- High pulse repetition frequency (HPRF)
- Qsave (Parameter preset)
- DICOM 3.0
- Multiple data transmission
- Optional USB foot switch
- · Optional built-in battery
- Optional customized trolley and suitcase
- Transducers: Convex, Linear, Transvaginal, Phased Array, Micro-Convex
- · Warrenty 2 Years

# **ZONCARE**M5 ULTRASOUND SYSTEM



- · Comprehensive clinical applications
- B Steer, 3D/4D, ZPage, ZLive, PW, CW, AMM, CMM, TDI, TVI, PDI, DPDI
- Panoramic Imaging, Elastic imaging mode, EFOV, Biopsy function
- Visualize user-defined presets function (QSave)
- Multiple user-defined programming keys
- ECG port, USB 3.0, Built-in DVD
- DICOM 3.0
- · Multiple data transmission
- USB foot switch
- · Built-in battery
- Transducers: Convex, Linear, Transvaginal, Phased Array, Micro-Convex, 4D Volume
- · Warrenty 2 Years

#### ZONCARE M30 ULTRASOUND SYSTEM





- 12-inch high resolution medical LCD monitor
- Two transducer connectors
- · Auto-freezing function
- Auto-generation BMP format report
- Full screen imaging FSI
- Q-Guide
- One key data storage
- Multiple data transmission
- · Optional USB foot switch
- Optional built-in battery
- · Optional customized trolley and suitcase
- Transducers: Convex, Linear, Transvaginal, Micro-Convex
- · Warrenty 2 Years

#### **ZONCARE i50** Ultrasound system



- Comprehensive clinical applications
- B Steer, 3D/4D, Zpage, Zlive, PW, CW, AMM, CMM, TDI, TVI, PDI, DPDI
- Panoramic Imaging, Elastic imaging mode, EFOV, Biopsy function
- Visualize user-defined presets function (Qsave)
- Multiple user-defined programming keys
- ECG port, USB 3.0, Built-in DVD
- DICOM 3.0
- · Multiple data transmission
- · Optional USB foot switch
- Built-in battery
- Transducers: Convex, Linear, Transvaginal, Phased Array,
- · Micro-Convex, 4D Volume
- · Warrenty 2 Years

#### ZONCARE VIV20 ULTRASOUND SYSTEM



- · Comprehensive clinical applications
- B Steer, 3D/4D, Zpage, Zlive, PW, CW, AMM, CMM, TDI, TVI, PDI, DPDI
- Panoramic Imaging, Elastic imaging mode, EFOV, Biopsy function
- Visualize user-defined presets function (Qsave)
- Multiple user-defined programming keys
- ECG port, USB 3.0, Built-in DVD
- DICOM 3.0
- Multiple data transmission
- Optional USB foot switch
- · Built-in battery
- Transducers: Convex, Linear, Transvaginal, Phased Array,
- · Micro-Convex, 4D Volume
- · Warrenty 2 Years

#### ZONCARE VIV40 ULTRASOUND SYSTEM



- · Comprehensive clinical applications
- B Steer, 3D/4D, Zpage, Zlive, PW, CW, AMM, CMM, TDI, TVI, PDI, DPDI
- Panoramic Imaging, Elastic imaging mode, EFOV, Biopsy function
- Visualize user-defined presets function(QSave)
- Ten user-defined programming keys
- ECG port, USB 3.0, Built- in DVD
- DICOM 3.0
- Multiple data transmission
- · SSD+HDD
- Optional USB foot switch
- Built-in battery
- Transducers: Convex, Linear, Transvaginal, Phased Array,
- · Micro-Convex, 4D Volume
- · Warrenty 2 Years

#### ZONCARE VIV60 ULTRASOUND SYSTEM



- · Comprehensive clinical applications
- B Steer, 3D/4D, Zpage, Zlive, PW, CW, AMM, CMM, TDI, TVI, PDI, DPDI
- · Panoramic Imaging, Elastic imaging mode, EFOV, Biopsy function
- Visualize user-defined presets function(QSave)
- · Ten user-defined programming keys
- ECG port, USB 3.0, Built-in DVD
- DICOM 3.0
- Multiple data transmission
- · SSD+HDD
- · USB foot switch
- · Built-in battery
- Transducers: Convex, Linear, Transvaginal, Phased Array,
- · Micro-Convex, 4D Volume
- · Warrenty 2 Years

#### ZONCARE VIV80 ULTRASOUND SYSTEM





## **ULTRASOUND MACHINE PROBES**





## **ASIL** Hemant Surgical Industries Ltd

#### DIGIRAY

#### **FEATURES -**

- Compact, flexible, and affordable computed radiography
- · Vita Flex CR Systems are designed for small-to-midsize hospitals, clinics, and practices that need compact digital solutions at an affordable price.
- · Smaller size and weight
- Multiple throughputs to choose from (30/45/60 PPH)
- · Ability to be positioned for horizontal or vertical feeds
- · Options include Dental Panoramic Kit for dental imaging and a Long-length Imaging System for high-quality long-bone capture
- An Easy Upgrade From Film to Digital
- It delivers high-quality digital images to speed workflow and improve patient care and offers a range of throughput rates to match your needs. Position Vita Flex horizontally or vertically - whichever fits your space the best.
- · If the Vita Flex needs service, you can generally fix it yourself with easy-to-install field replaceable units - no tools or technical skill needed.
- · The Power of Image Suite Software
- Image Suite is powered by Eclipse to provide high-quality images. This robust software offers an easy-to-use, touch-friendly interface custom-designed for veterinary use. Our advanced "mini-PACS" module offers a complete solution for scheduling, image capture, reading, and reporting tools as well as archiving.
- · Vita Flex CR System is available for Vets
- · Warrenty 1 Years

# CR SYSTEM







#### **FEATURES -**

- The DRYVIEW 5700 Laser Imaging System offers simplicity and affordability for healthcare facilities of all sizes
- · Affordable. Compact. Reliable.
- Low acquisition and operating costs support all budgets
- · Small tabletop size enables placement into any workspace
- No daily or weekly preventive maintenance is required on print heads or film transport rollers to optimize image quality
- A simplified user interface, room light film loading, and easy film loading further facilitate use.
- Every image on every film size is printed using true laser technology
- · CR, DR, CT, & MR compatible
- DRYVIEW Laser Imaging Film offers the simplicity and performance you need to improve productivity.
- DRYVIEW Laser Imager Quality 325 pixels per inch; 78-micron laser spot spacing
- DRYVIEW DVB+ Laser imaging Film
- Blue 7-mil polyester base
- Daylight-load film cartridges
- 125 sheets/cartridge
- Technology Photothermographic (dry laser)
- Network Connectivity Supports printing from DICOM print modalities
- · Dimensions/Weight 47cm X 61cm X 66cm; 54 Kg
- · DR System Comes With
  - Flat Panel Detector
  - Lenovo workstation with 22" LED Monitor
  - Zview Console Software
  - Multi Modality Printing Software
  - 0.5 KVA Online UPS
  - Epson L130 PRINTER
  - OKI Japan PRINTER·

Warrenty - 3 Years

# **Prudent E1717**DR SYSTEM





# **4SIL** Hemant Surgical Industries Ltd



## Sinopower-S

#### Single-Channel CT Injector

- Only Uniquely Patented DIRECT PRESSURE SENSOR Technology design Injector display the real-time injection pressure function
- LCD touch screen display, easy to operate, move, and easy to fix the injector
- LED rotation indicator shows the injection process clearly
- local and remote console available, which support the synchronous operation of the machine
- Injector will give the alarm and stop injection when the pressure is abnormal effectively reduce the swelling caused by vascular rupture to protect patient
- Over 100 drug protocols supported, which allows more flexible injection
- For any brands of CT of 8/16 Slices
- Support 200ml syringes
- Syringe Single Syringe
- Syringe Size 200 ml sterile syringe for high-pressure injector
- Pressure Limit 50-300 Psi
- Flow Rate 0.1 ml/s-10.0 ml/s
- Step: 0.1mL/s
- Injection Volume 0.1ml-Volume of the syringe
- Injection delay 0-600 s
- Injections Phases 1-8 phases
- Injection Protocol up to 120 protocols
- Syringe heater 35 degrees C +/-5 degree C
- Syringe maintainer 35.c +- 5.c(>1hr)
- Control console 7-inch real color touch LCD for both local and remote
- · Big wheels and handholds for easy movement and fixing.
- Button to Immediately stop the injection for an emergency
- · Warrenty 2 Years

Patented Technolgy to Protect Patient.





## **4SIL** Hemant Surgical Industries Ltd Sinopower-D



#### **Dual-Channel CT Injector**

- Only Uniquely Patented DIRECT PRESSURE SENSOR Technology design Injector display the real-time injection pressure function
- LCD touch screen display, easy to operate, move, and easy to fix the injector
- LED rotation indicator shows the injection process clearly
- local and remote console available, which support the synchronous operation of the machine
- · Injector will give the alarm and stop injection when the pressure is abnormal effectively reduce the swelling caused by vascular rupture to protect patient
- · Over 100 drug protocols supported, which allows more flexible injection
- For any brands of CT of 8/16 Slices
- Support 200ml syringes
- Syringe Dual Syringe
- · Dual syringe injection, Support saline flush function
- Syringe Size 200 ml sterile syringe for high-pressure injector
- Pressure Limit 50-300 Psi
- Flow Rate 0.1 ml/s-10.0 ml/s
- Step: 0.1mL/s
- Injection Volume 0.1ml-Volume of the syringe
- Injection delay 0-600 s
- Injections Phases 1-8 phases
- Injection Protocol up to 120 protocols
- Syringe heater 35 degrees C +/-5 degree C
- Syringe maintainer 35.c +- 5.c(>1hr)
- · Control console 7-inch real color touch LCD for both local and remote
- Big wheels and handholds for easy movement and fixing.
- Button to Immediately stop the injection for an emergency
- Warrenty 2 Years



Patented Technology to Protect Patient.



## **45IL** Hemant Surgical Industries Ltd



## **SinoAngio DSA** Injector

- Model SinoAngio-1200 / Sino Angio-600
- 12.1-inch real color touch LCD for both local and remote (Remote is optional)
- large visual angle, graphic interface
- Syringe Single syringe
- Size of syringe 150mL sterile syringe
- Injection volume 0.1mL-Volume of the syringe
- Injection delay 0-600 s
- Injection phases 1-8 phases
- Injection protocol Up to 120 protocols
- Syringe heater 35°C +5°C (240min)
- Tilt lockout Rotate head to arm-down, minimize the risk of air embolish
- ISI Synchronization of injection delay and scanning delay
- Pressure limit 100-1200 Psi / 100-600 Psi
- Flow rate 0.1mL/s-50.0mL/s / 0.1ml/s-25.0mL/s
- Warrenty 2 Years





Patented Technology to Protect Patient.



## **ASIL** Hemant Surgical Industries Ltd



# SinoMRI MRA Injector

- Unique display Function -Injection head digital displays the volume of contrast media
- LED indicators
- Mode SinoMRI-A/AP/SinoMRI-B/BP
- Syringe Double
- Size of Syringe 65mL sterile syringe
- Injection Volume 0.1mL-Volume of Syringe
- Delay- 0-900s
- Pause 0-900s
- Injection phases 1-8phases
- Injection protocol up to 120protocols
- Pressure limit 50-300psi 1psi increments
- KVO 0.1ml Pulsed every20 90s / 1s increments default 30s
- Flow Rate 0.1ml/s-10ml/s / 0.1ml/s increments
- · Warrenty 2 Years





Patented Technolgy to Protect Patient.



#### **HSIL** Hemant Surgical Industries Ltd

- Microcontroller Based, Easy Operational and user friendly X-Ray Control Console
- Auto shut down Facilities(Collimator will automatically switched off)
- Microcontroller based Program protects X-Ray Tube life from overload due to exposure time.
- · Powerful circuit design provides maximum mA and Kvp output accuracy (Actual Result)
- · Two types of Exposure switches (wire hand switch and Touch switches on control console)
- Audio Tone Buzzer at the time of X-RAY Exposure
- Cvt & Booster transformer used in filament circuit
- AMTECH- 100 M is protected by its in build protection circuits, Fuses and MCB
- · Over load indicator provided.
- Automatic trip off overload and short circuit breaker

Type of Generator	2 Pulse , full wave Rectified (Line Frequenc				
Output	8 kW				
mA Range	25-100 mA				
kVp Range	40-100 kVp				
Exposure Time	0.1 to 6 Sec.				
Display	Digital (kV, mA & mAs)				
Input Supply	1 Ø 230 AC , 50 HZ (±5%)				
Focal Spot	3.5				
X-Ray Tube Type	Stationary Anode / Rotaling Anode				
Colimator	Manually: Light Beam Diaphragm (LBD)				
Tube Stand	Counter Balance Mobile				
Protection	Tube Overload & High Voltage				



100 mA Mobile X-Ray Machine





#### **ASIL** Hemant Surgical Industries Ltd

- · Microcontroller Based, Easy Operational and user friendly X-Ray Control Console
- Auto shut down Facilities(Collimator will automatically switched off)
- Microcontroller based Program protects X-Ray Tube life from overload due to exposure time.
- · Powerful circuit design provides maximum mA and Kvp output accuracy (Actual Result)
- · Two types of Exposure switches (wire hand switch and Touch switches on control console)
- Audio Tone Buzzer at the time of X-RAY Exposure
- Cvt & Booster transformer used in filament circuit
- AMTECH- 100 is protected by its in build protection circuits, Fuses and MCB
- · Over load indicator provided.
- · Automatic trip off overload and short circuit breaker

Type of Generator	2 Pulse , full wave Rectified (Line Frequency)					
Output	8 kW					
mA Range	25-100 mA					
kVp Range	40-100 kVp					
Exposure Time	0.1 to 6 Sec.					
Display	Digital (kV, mA & mAs)					
Input Supply	1 Ø 230 AC , 50 HZ (±5%)					
Focal Spot	3.5					
X-Ray Tube Type	Stationary Anode / Rotating Anode					
Colimator	Manually: Light Beam Diaphragm (LBD)					
Tube Stand	Counter Balance Mobile					
Protection	Tube Overload & High Voltage					







#### **ASIL** Hemant Surgical Industries Ltd

- Microcontroller Based, Easy Operational and user friendly X-Ray Control Console
- Auto shut down Facilities(Collimator will automatically switched off)
- Microcontroller based Program protects X-Ray Tube life from overload due to exposure time.
- Powerful circuit design provides maximum mA and Kvp output accuracy (Actual Result)
- · Two types of Exposure switches (wire hand switch and Touch switches on control console)
- Audio Tone Buzzer at the time of X-RAY Exposure
- · Cvt & Booster transformer used in filament circuit
- AMTECH- 300 / 500 is protected by its in build protection circuits, Fuses and MCB
- Over load indicator provided. Electronics overload protection with simultaneous protection from high voltage ,KVP, mA and Time Rotating anode X-Ray tube Canon E7239X / Imported
- Automatic trip off overload and short circuit breaker

PARAMETER	300 mA	500 mA			
Type of Generator	2 Pulse , full wave Rectified (Line Frequency)	2 Pulse , full wave Rectified (Line Frequency)			
Output	24 Kw	40 Kw			
mA Range	50-300 mA	50-500 mA			
Kvp Range	40-125 Kvp	40-125 Kvp			
Exposure Time	0.1 to 6 Sec.	0.1 to 6 Sec.			
Display	Digital (KV, mA & mAs)	Digital (KV, mA & mAs)			
Input Supply	2 Ø 415 AC , 50 HZ (±5%)	2 Ø 415 AC, 50 HZ (±5%)			
Focal Spot	1.0, 2.0	1.0, 2.0			
X-Ray Tube Type	Rotating Anode	Rotating Anode			
Colimator	Manually Light Beam Diaphragm (LBD)	Manually Light Beam Diaphragm (LBI			
Tube Stand	Option  Floor to Ceiling  Ceiling Free  Ceiling Free With Electromagnetic	Option  • Floor to Ceiling  • Ceiling Free  • Ceiling Free With Electromagnetic			
Protection	Tube Overload & High Voltage	Tube Overload & High Voltage			



300/500 mA X-Ray Machine





## **45IL** Hemant Surgical Industries Ltd

MODEL	AM ELITE	15	AM E	LITE 32	AM ELITE 40	AM ELIT	E 52	AM E	LITE 80	
X-Ray Generator	High Frequency Technology									
Output	15 kW		32 kW		40 kW	52 kW		80 kW		
X-Ray Tube		Rotating anode dual focus X-Ray tube								
Focal Spot Value		60 H	fz	50 Hz	Focal Spot Size	60 Hz	50 Hz	180 Hz	Focal Spot Size	
	Large Focus	47 k	w	42.5 kW	2.0	40 KW	37 kW	70 kW	1.2	
	Small Focus	22.5	- KW	21 kW	1.0	16 Kw	14.2 kV	V 27 KW	0.6	
kVp Range	40-125 kVp	25 kVp 4		25 kVp	40-125 kVp	40-150 kV	p	40-150 kVp		
mA Range	250 mA	400 r		mA	500 mA	640 mA		1000 mA		
Exposure Time	0.1 to 6.4 S	Sec.				•	-			
Anatomical Programme Radiography (APR)	768 possible exam techniques (User Programmable)									
Tube Stand	Option of Following Stand Available :-  Gelling Free (CF Manual )  Gelling Free with Electromagnetic									
Examination Table	Option Following Table Available :-  Horizontal Table Glass Top Table									
Power Requirement	3 Phase 415 VAC , 50/60 Hz. With Line regulation of ( ± 10% )									
	Max. 18.75 k	VA	Max.	40 kVA	Max. 50 kVA	65 kVA		100 kV		
Optional	Vertical Bucky Stand Manual/Motorized , Chest Stand Wall Model & Chest Stand Floor Mode     Automatic Exposure Control (AEC)									







## AMRAD Elite (15-80) Eco Digital Radiography





#### **ADONIS**

#### **FEATURES -**

- Arm machine is an advanced X-Ray system ideal for surgical procedures with its sharp and clear images and latest generator design with simplified positioning
- An ideal system for Urologists, Orthopedic surgeons, Cardiologists, Interventional Radiologists, neurologists & Gastroenterologists
   Dimensional accuracy, Precise design, High strength
- Ultra-compact Image intensifier with CCD camera (9")
- Excellent spatial resolution with 0.3 and 0.6 mm focal spots
- The presence of standby mode eliminates accidental radiation release during transportation
- Image rotation for visualization of image irrespective of the position of the organ
- Stationary Anode OR 5.0 KW with a Rotating Anode Tube
- · Warrenty 1 Years

ADONIS AE-60HFS Te	chnical Specificati	ons	ADONIS AE HF 9060 R		
3.5KW/50KHz, High Frequency	Type of generator	6KW/5	50KHz, High Frequency		
Double Focus Stationary Anode	Tube Type	Double Focus Rotating Anode			
Focus: 0.6mm & 1.8 mm	Focal Spot	Focus: 0.3mm & 0.6mm			
40-110 kVp (Single Step)	Fluoroscopic kVp	40-120 kVp (Single Step)			
0.1-3.0mA Continuous Upto 7mA (4-30fps)		0.1-5mA Continuous Upto 10mA (4-30fps)			
Temperature Controlled(5 min. Cumulative)	Fluoroscopic Timer	Temperature Controlled (5 min. Cumulativ			
40-110 kVp (Single Step)	Radiographic kVp	40-120 kVp (Single Step)			
Up to 220 mAs	Radiographic mAs	Up to 220 mAs			
An Inbuilt Rad Timer enable to show Continuous variable mAs for Radiography	PARTICIPATION OF THE PROPERTY OF THE PARTICIPATION	An Inbuilt Rad Timer enable to show continuous variable mAs for Radiograph			
50mA Max	Radiographic Exposure	80mA Max			
Self Diagnostic for Errors	Self Diagnostic	Self Diagnostic for Errors			
ADR Control is Provided	Automatic Dose Rate	ADR Control is Provided			
Digital Display on Wide LCD	Display	Digital Display on Wide LCD			
190-220V, 15 Amp, Single Phase	Power Requirement	190-220V, 15 Amp, Single Phase			

ADONIS
AE-60HFS /
AE HF 9060 RA
C-ARM MACHINE



Your Satisfaction is our Technology



## **✓ IL** Hemant Surgical Industries Ltd

#### **EPSILON**

#### **FEATURES -**

- EP DENTO is a world class quality product that can readily meet the demands of the busiest imaging environments
- Ideal for high-throughput environments such as hospitals, emergency rooms, imaging centers and high volume outpatient facilities
- Generator Two Pulse Generator, Full Wave Rectified
- Console Microcontroller Based, Soft Touch Pannel, 20x4 LCD Display (146x63mm)
- · APR Facility Available
- OPG Tube Imported OPX 105 Make : CEI or KL 5 Make : Wanray
- Tube Current 10mA
- Tube Voltage 55 Kvp to 90 Kvp (in 1 Kvp steps)
- Tube Focal Spot 0.4 mmsq. Fine Focus
- Total Filtration 2.5 mm Aluminum
- Exposure Time PAN: 17 Second, TMJ: 4x4 Second, CEPH: 60mAS
- Patient Position Laser Marking
- Centering Reference Chin Rest with Bite Rod
- · Remote Light weight, Easy Operation for Exposure, Test Run, **Reset & Centre Light**
- Cassette Size OPG & TMJ 6"x12" and 10"x12", Ceph 8"x10" and 10"x12"
- · Cassette Type Flat (Analog / Digital)
- · Saftey Features Automatic Exposure Termination, Automatic Audible and Visible Error Alarm
- · Cephalogram AP / PA / LAT View
- Magnification OPG 1.2 CEPH 1.1
- Voltage Regulation Double Stage CVT Regulation
- · Power Required 1Ø 200 / 220 / 240VAC with 15 Amps Power Socket
- Max. Line Current 5 Amp
- Max. Power 900 Watt
- Unit Dimensions With Ceph 230x175x95 cm, Without Ceph - 230x80x95 cm
- Weight 200 Kg (Approx)
- Column Height Min 5'.8" to 7'.8" Max Adjustable upto 2 Ft.

#### **EP-DENTO Dental Machine**





#### **45IL** Hemant Surgical Industries Ltd



#### **FEATURES -**

- Equip with amorphous silicon detector in size 24\*30cm
- Stable quality in most environment
- A-si materials flat panel detector leads to high image resolution
- High end IAE X-ray tube selected with Mo/W target
- ISO rotation center C-arm from -135°to 180°, which shorten time of body position adjustment, more efficient
- Multilevel flexible compression ensure the comfort and safety of patients
- · Stand alone design looks more elegant
- High DQE guarantees high quality images with certain low radiation dose emission
- Suitable for any environment ,even severe atmosphere condition.
- CE and ISO Certified
- 2 Years Warrenty

## NAVIGATOR DR CARE Digital Mammography





#### **ASIL** Hemant Surgical Industries Ltd



#### **FEATURES -**

- Analog mammography system with film in size both 18\*24 and 24\*30cm.
- 2 film sizes supported, suitable for almost breast shape
- High end X-ray tube selected with Mo/W target
- ISO rotation center C-arm allows multiple screening positions easily
- Multilevel compression level ensure the comfort and safety of patients
- Stand alone design looks more elegant
- High DQE guarantees high quality images with certain low radiation dose emission
- Film screen style could be easily updated to CR digital mammo with IP board
- The film screen model makes it become a best option for client with limited budget
- CE and ISO Certified
- 2 Years Warrenty

## NAVIGATOR PLATINUM Analog Mammography







#### **FEATURES -**

- High-end digital mammography model
   Compared with Navigator DR Care model
- Higher performance in imaging resolutions supported by powerful components
- Though as 2D model, it could be updated to realize 3D tomosynthesis mode/function.
- The unique streamline appearance design makes out appearance look more elegant.
- 2D, 3D and 2D+3D Combo Exposure Mode.
   It can reduce the radiation dose significantly
- Unique Pseudocolour Image Processing, which can help to diagnose the microcalcifcation, suspicious tissure more clearly
- Simple, and easy operation
- Suitable for any environment ,even severe atmosphere condition
- CE and ISO Certified
- 2 Years Warrenty

# NAVIGATOR 3000A Digital Mammography



#### CT AND MRI SCAN MACHINE









...Serving better lifecare since 1985

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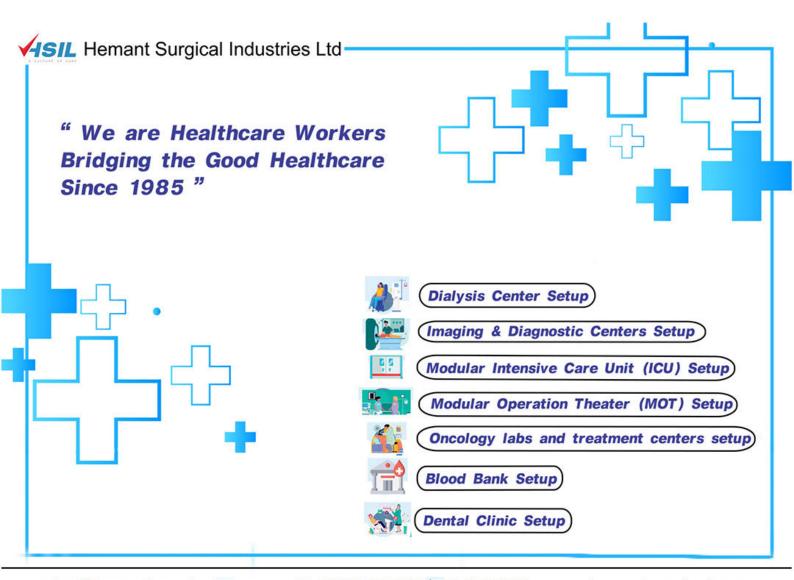
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## DIAYSIS CENTER SETUP



















#### Turnkey Dialysis Center Setup



#### Dialysis Center Managment

- Turnkey dialysis center setup
- Managing existing dialysis centers
- Turnkey project management.
- · Design of the facility.
- Dialysis treatment at home
- Installation and commissioning.
- Complete 24 x 7 training for clinical and technical staff.
- Technical assistance and maintenance.
- Procurement of all disposables and accessories.
- Preparation and supply of main equipment, including water treatment plants, dialysis machines, and dialysis chairs.

 We provide complete Dialysis center management to any dialysis center across PAN India so, if you have a dialysis center and what to outsource its day-to-day operation we can help you with that.



#### "IMPRESSIVE MILESTONES IN DIALYSIS SERVICES"



We currently operate and manage 5 of our own Dialysis



We have successfully established and oversea operations and manage over 10+ Dialysis Centers.



Our organization has successfully set up and managed more than 100+ Dialysis Centers worldwide.



Centers.

We have supplied over 3000+ Dialysis machines across the globe.



We regularly provide dialysis consumables to more than 60+ dialysis centers.



## IMAGING & DIAGNOSTIC CENTER SETUP



















We Provide Comprehensive and continuously evolving solutions across the spectrum of diagnostic imaging.

#### Our Strength -

- Turnkey hospital solution under one roof
- Designing state of art modern solutions for hospitals & health care industry
- Quality management & compliance
- Device manufacturing plant setup
- Services support networks across the globe

## MODULAR INTENSIVE CARE UNIT (ICU) SETUP













#### MODULAR INTENSIVE CARE UNIT (ICU) SETUP



#### **Our Strength -**

- Turnkey Hospital Solution Under One Roof
- Designing State Of Art Modern Solutions For Hospitals & Health Care Industry
- Quality Management & Compliance
- Device Manufacturing Plant Setup
   Services Support Networks Across The Globe



#### MODULAR INTENSIVE CARE UNIT (ICU) SETUP







- Modular Healthcare System presents a wide range of compact ICUs and NICUs which are specially designed for use in Operation Theater.
- Its ease and convenience provide space to the patients.
- Many other advanced technological features with perfect finishing by our experienced team make your ICU and NICU a perfect solution.
- Quality matters a lot to us and we provide the best quality product after testing the product at all required levels.







#### **ONCOLOGY LABS & TREATMENT CENTERS SETUP**





# We are happy to understand your requirements and provide you with the best possible solutions based on the below criteria:

- · Budget of the client
- Available infrastructure
- Type of sample load they are expecting based on that we can classify the Laboratory –
- Micro Lab (up to 50 Samples/day)
- Small Size lab (50-150 Samples/day)
- Medium Lab (150-500 Samples/day)
- Large Care Lab (500-1000 Samples/day)
- Speciality Lab Hormone Lab, Molecular/PCR Lab, Infectious disease, Genetics Lab, etc

Note: Basic clinical lab will include dept. like: Biochemistry, hematology, serology, coagulation, routine microbiology, etc..

#### Technical & Value Added Support -

If needed we can provide the following support for clients:

- Regular Clinical lab staff training on handling & operation of Machines.
- · Lab staff training certificate course on GLP
- (Good Laboratory Practices)
- · On-call service engineer support.
- Backup Instruments.
- Support for Accreditation like ISO13485 & CAP.
- · Implementation of a Bidirectional Barcode system.
- Implementing a pneumatic lab sample transport system.
- · Marketing methods to promote the Lab.
- · Design and print stationary etc.
- · Uniform design, Lab cold chain transport bags,



















Hemant Surgical provide a One-stop Solution For Blood Bank Equipment that is required to set up a Blood Bank in India.



#### The Equipment we Provide

- Blood Bank Refrigerator
- Blood Collection Monitor
- Blood Bag Tube Sealer
- Central Monitoring System
- Plasma Freezer
- Cryoprecipitate Freezer
- · Cryoprecipitate Bath



- Donor Couch
- Plasma Thawing Bath
- Platelet Incubator
- PLC Refrigerated Centrifuge
- Micro Controlled Refrigerated Centrifuge
- · Laminar Flow Bench
- Plasma Extractor
- · Blood Bank Dual Pan Scale
- Blood Bag Tube Stripper

# DENTAL CLINIC SETUP









Our main objective at HSIL is to provide you with all the necessary dental equipment for you to meet all of your daily clinic needs. In this article, we will review the various types of instruments and equipment used at a dental clinic, which will come in handy if you are thinking about opening your own clinic, want to renew a particular product line, or if you simply want to know more about certain products.

#### **Equipments**

- · Dental chairs
- · All dental hand & rotary instruments,
- Surgical kit, restorative materials (GIC, dental stone, Alginate, etc.)
- Autoclave
- · Intra-oral camera
- · X-ray machine
- · Interiors and furnishing

- Air-conditioner (one)
- · Signboard (two light boards and
- one LED board)
- · Dental trolley
  - · False ceiling
  - · Glassdoor (frosted, with clinic name)
  - · Furniture (sofa, chairs, etc.)

#### www.hemantsurgical.com







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