



PRODUCT CATALOGUE





In 2010, a wide gap between doctors' know-how and available technology in healthcare led to the birth of Bio-X. Mr Varun Khandelwal, a biomedical engineer wanted to enable widespread use of the best available technology.

Today, Bio-X is a leading manufacturer of Modular Operation Theatres in India and provides Clean Rooms and OR solutions globally. Committed to excellence, here is what sets us apart: Turnkey Solutions: We provide expertise in constructing operating rooms, offering tailored solutions using the latest technologies.

In-house Production: With 90% added value in our production, we ensure quick and flexible implementation of client requirements.

Product Range: Our offerings include AHUs, Laminar systems, Surgeon Control Panels, X-ray viewers, and various operation theatre accessories.

Global Reach: We export LED X-ray viewers to numerous countries and manufacture medical fogger machines for operation theatres and clean rooms.

Partnerships: We supply Medical Grade Monitors, MRI Compatible products, and partner with brands like Dycem and Sterylab for infection control solutions.

Import & Distribution: We import and distribute Air decontamination units, ICU equipment, ECG Monitoring Devices, and patient identification bands.

Specialized Products: Our range extends to cardiovascular devices, blood collection systems, patient transfer systems, and absorbable gelatin sponges.

Support and Services: With a skilled technical team and facilities in Navi Mumbai and Mumbai, we assure excellent support for all healthcare needs.

Bio-X is dedicated to advancing healthcare infrastructure globally, offering innovative solutions and unparalleled support to our clients.

Mission

At Bio-X, our mission is to empower healthcare providers with breakthrough products and exceptional services, ensuring the highest standards in healthcare are achieved and maintained.

Innovating for customers

Our customers are the reason we exist and are central to our current and future success. Bio-X aims to innovate in every area of our business to retain existing customers, attract new customers, and enter new markets.

A passion to excel

We are committed to continuous improvement and excellence across all aspects of Bio-X, driving us to pursue ever-higher standards in our organization, processes, and operations.

Empowering people

At Bio-X, we empower our staff, recognizing that capable and responsible individuals drive success for both our customers and our company.

Thriving through diversity

At Bio-X, we value diversity for fostering enriched collaboration and innovative solutions. Our diverse team, global presence, and range of activities enable us to understand healthcare challenges and meet evolving customer needs.

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MODULAR OPERATION THEATRE

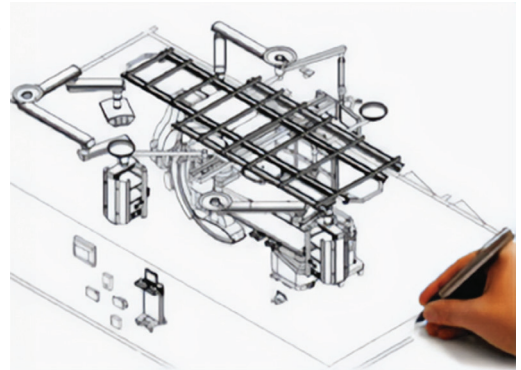
We would like to introduce ourselves as an ISO certified manufacturers of Modular Operation Theatres



Modular represents a unique combination of design, quality, innovation and flexibility which enable customised adaptations, upgrades and the integration of new devices to be carried out at any time.

The highest quality standards are met, prefabricated modules are tailor-made to the customers' requirements and the integration of new systems and devices for operating rooms, preparation rooms and scrub areas.

We are focused on providing ideal clinical conditions in operating rooms. An OR is a dynamic work environment in which its important to communicate, have a sterile, filtered air, flushed antibacterial surfaces and controlled conditions in the OR.



Planning:

The design of the modular system is carried out in accordance with technical building requirements. We are focused on planning, designing, providing 3D visualizations and simulations for our customers to provide the optimal solution.

Design:

We follow NABH, GMP and FDA guidelines while designing our customized solutions.

Construction:

Our turnkey OR solutions encompass everything from wall and ceiling panels to HVAC systems , laminar flow technology, antibacterial flooring, medical gas outlets, and integrated medical equipment , ensuring seamless operation.

The advantages of the modular systems are:

Quick installation

Easy to clean and disinfect

Ease to access to all equipment and wiring behind the wall panels

Easy dismantling for new construction, renovation and maintenance

Perfect integration with other equipment

Aesthetic and state-of-the-art

MODULAR OPERATION THEATRE

The advantage of the modular systems are:

- ➡ Quick installation time.
- ➡ Surfaces easy to clean and disinfect..
- ➡ Ease of access to all equipments and wiring behind the wall panels..
- ➡ Easy dismantling for new construction, renovation and maintenance.
- ➡ Perfect Integration with other equipment's.
- ➡ Modern and aesthetic..

We offer the following solutions for the OR:

Wall Systems And Ceiling Systems :

- ➡ One can choose from the following options for the walls and ceilings
- ➡ Satinless-Steel puff panels
- ➡ Pre-painted Satinless-Steel panels
- ➡ GI panels with anti-microbial paint
- ➡ Antibacterial PU paint on brick wall
- ➡ Antibacterial PVC panels
- ➡ HPL puff panelling
- ➡ Glass Panelling
- ➡ Solid Mineral Surface

Along with or without Radio-opaque lining on walls.

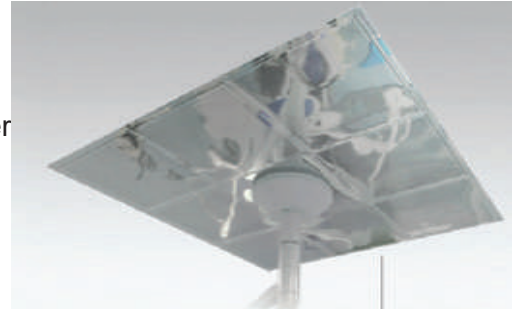


MODULAR OPERATION THEATRE

Laminar Ceiling with Air Diffusers :

Our Laminar ceilings are equipped with absolute H14 filters with 99.99% filtration efficiency and provide balanced flow speed to 0.15-0.3m/s linear airflow within the operating table area, thus maintain a Class 100 type room. Each diffuser is made of a set of modular, tightly connected, standard stainless-steel or powder coated aluminium structure which precisely control the Air changes in the room.

The diffuser is made out of SS 304 perforated sheet or two layer of mono-filament precision woven polyester for the plan-air ceiling to give a "LAMINAR FLOW" to the filtered air.



Ducting and Insulation :

Galvanized steel and aluminium are commonly used for HVAC ducts due to their non-porous surfaces, minimizing mold growth. Ducts are passages for air delivery and removal in HVAC systems, including supply, return, and exhaust air. Aluminium ducting in 22G provides durability. External thermal insulation is essential for temperature control and energy efficiency, offering benefits like reduced energy consumption and improved comfort. It also minimizes noise transmission and enhances safety with non-combustible materials like 13 & 19 mm thick class 'o' nitrile rubber with aluminium foil.



MODULAR OPERATION THEATRE

Doors :

Our OR doors are designed for air tightness, noise reduction, stability, and safety, offering robust construction for reliability. With non-porous surfaces and high resistance to water vapor, scratches, impacts, and chemicals, they require minimal maintenance and maintain air tightness. Our flush doors, available in sliding and swing types, are 49mm thick and insulated for acoustic and thermal purposes, featuring 0.8mm thick SS, Powder coated GI, or Antibacterial PVC sheets with 4mm plain see-through glass. They include a high-quality rubber 4-sided EPDM Gasket for hermetic sealing. Additionally, we provide lead-lined doors for medical and nuclear radiation shielding projects.



Windows :

Our windows feature double-glazed glass flush-mounted in the walls, with options for manual, automatic, or electrically operated blinds and shutters. Additionally, they can be equipped with lead glass for radiation protection.



Flooring :

Our flooring consists of high-quality 2mm thick Flexible Homogeneous vinyl Floor covering with conductive carbon-coated PVC pellets for static-conductive properties, meeting EN 649 standards. The vinyl roll includes layers for stability, insulation, and resistance against spills and stains. Alternatively, epoxy flooring offers easy maintenance, seamless, liquid-tight surfaces for enhanced cleanliness and hygiene.



MODULAR OPERATION THEATRE

Surgeon Control Panel :

Our control panels are CE marked and available in membrane, touch glass and touch screen. They are used for displaying the operation time, time of the day, controlling and displaying temp and humidity, medical gas alarm and telephone.

Surgeon Control Panel Samsung Touch Screen :



- ➔ Daytime Digital Clock Elapsed.
- ➔ Time Digital Clock.
- ➔ Anesthesia Countdown (Reverse Countdown).
- ➔ Temperature & Humidity Indicator.
- ➔ Peripheral & OT Light Controller.
- ➔ Medical Gas Alarm (Hi/Low/Normal).
- ➔ Hands Free Telephone.
- ➔ Music System.
- ➔ Room Differential Pressure.
- ➔ HEPA Filter Status

SPECIFICATION:

Circuit Voltage	: 24V & 12V DC.
Digital Clock	: (HH:MM:SS).
Elapsed Clock	: (HH:MM:SS) (Start-Stop-Reset).
Anesthesia Clock	: (HH:MM:SS) Reverse Countdown. Separate Switch For Display ON/OFF
Light Control	: 3 Channel (2 For Peripheral Light & 1 For Plan Air) 0-10V Dimming Range 2 Channel (2 For OT Light On/Off) and 2 OT Light.
Temp/ Humd.	: Display Room Temp. & Humidity.
Gas Alarm	: 5 Channel (4 Gases + 1 Vacuum) (High/ Low/ Normal/ Indication).
Hands Free Phone	: Dialing & Receiving Calls With Caller ID.
Hepa Filter	: Shows Hepa Filter Status (Normal/Choke).
Music Player	: Plays Mp3 & Other Supported Files Through Wired And Bluetooth Transmission.
Sizes Available	: 22 " 27 " 32 " 43 "

MODULAR OPERATION THEATRE

LCD Touch Screen :



Our LCD touch-sensitive 2 monitor has been designed with the following features :

- ➔ Daytime Digital Clock Elapsed.
- ➔ Time Digital Clock.
- ➔ Anesthesia Countdown (Reverse Countdown).
- ➔ Temperature & Humidity Indicator.
- ➔ Peripheral & OT Light Controller.
- ➔ Medical Gas Alarm (Hi/Low/Normal).
- ➔ Hands Free Telephone.
- ➔ Music System.
- ➔ Room Differential Pressure.
- ➔ HEPA Filter Status.

SPECIFICATION:

Cut-out Dimension	: 700 mm X 700 mm X 165 mm.
Circuit Voltage	: 24V & 12V DC.
Digital Clock	: (HH:MM:SS).
Elapsed Clock	: (HH:MM:SS) (Start-Stop-Reset) Separate Switch for Display ON/OFF.
Light Control	: 3 Channel (2 For Peripheral Light & 1 For Plan Air) 0-10V Dimming Range 2 Channel (2 For OT Light On/Off).
Temp/ Humd.	: Display Room Temp. & Humidity.
Gas Alarm	: 5 Channel (4 Gases + 1 Vacuum) (High/ Low/ Normal/ Indication)..
Hands Free Phone	: Dialing & Receiving Calls With Caller ID.
Hepa Filter	: Shows Hepa Filter Status (Normal/ Choke).

MODULAR OPERATION THEATRE

10" Industrial Touch Screen :

The touch sensitive monitor 10" industrial touch panel is extremely robust.

We have incorporated the following features in the control panel:



- ➔ Daytime Digital Clock Elapsed.
- ➔ ElapsedTime Digital Clock.
- ➔ Anesthesia Countdown (Reverse Countdown).
- ➔ Temperature & Humidity Indicator.
- ➔ Peripheral & OT Light Controller.
- ➔ Medical Gas Alarm (Hi/Low/Normal).
- ➔ Hands Free Telephone.
- ➔ Music System.
- ➔ Room Differential Pressure.
- ➔ HEPA Filter Status.
- ➔ IPS and UPS alarm.

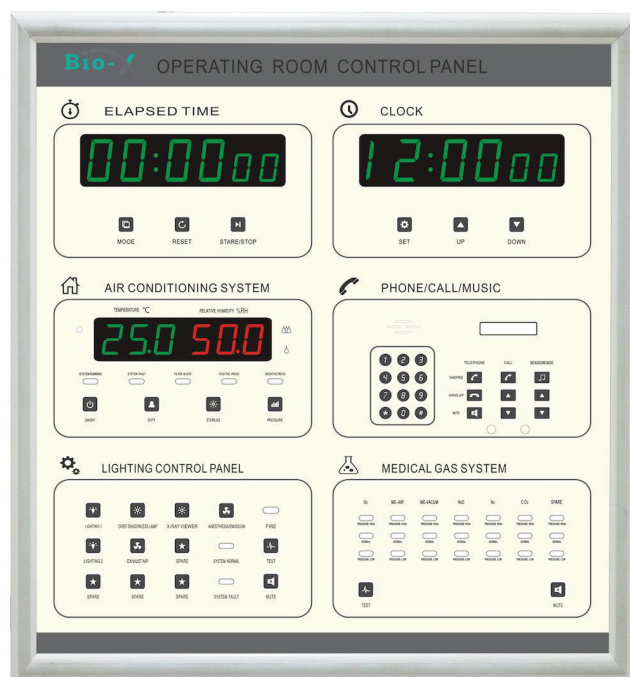
SPECIFICATION:

Cut-out Dimension	: 245 mm X 155 mm X 150 mm.
Circuit Voltage	: 24V & 12V DC.
Digital Clock	: (HH:MM:SS).
Elapsed Clock	: (HH:MM:SS) (Start-Stop-Reset) Separate Switch for Display ON/OFF.
Temp/ Humd.	: Display and control of Room Temperature & Humidity.
Light Control	: 2 Channel (2 For Peripheral Lights with 0-10V Dimming Range) 2 Channel (2 For OT Lights On/ Off).
Gas Alarm	: 5 Channel (4 Gases + 1 Vacuum) (High / Low / Normal Indication).
Hands Free Phone	: Dialing & Receiving Calls With Caller ID.
HEPA Filter	: Shows Hepa Filter Status (Normal/ Choke).
Room Pressure	: Displays Differential Room Pressure.
IPS and UPS Alarm	: Displays IPS and UPS Alarm.
Music	: Option of Local and Bluetooth.

MODULAR OPERATION THEATRE

Surgeon Control Panel Touch Glass :

Our Touch Glass Surgeon Control Panel, utilizing capacitive touch sensing, is crafted from glass or acrylic, ensuring exceptional hygiene and effortless cleaning, unlike membrane panels. They are designed with the following customizable features:



- ➔ Daytime Digital Clock Elapsed.
- ➔ Time Digital Clock.
- ➔ Temperature & Humidity Indicator and Controlling.
- ➔ Peripheral & OT Light Controller.
- ➔ Medical Gas Alarm (Hi/Low/Normal).
- ➔ LCD Hands Free Telephone
- ➔ Music System.
- ➔ Room Differential Pressure.
- ➔ HEPA Filter Status.

SPECIFICATION:

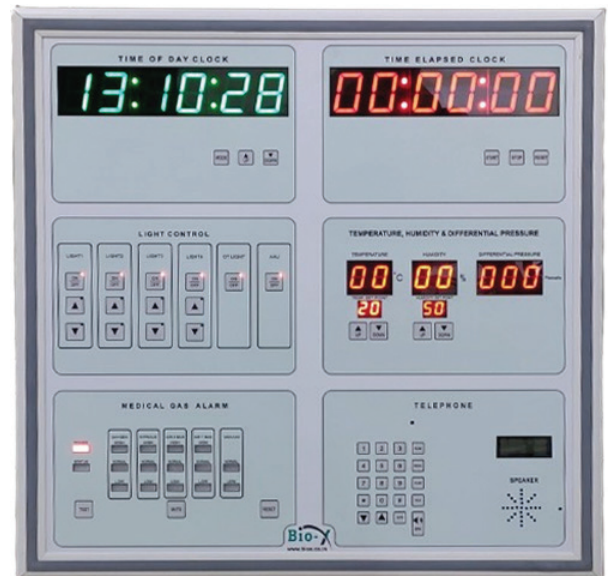
Cut-out Dimension	: 685 mm X 745 mm X 120 mm.
Circuit Voltage	: 12 and 24 V AC/DC.
Digital Clock	: Green Color Display (1.8" Character HH:MM:SS) (Set-Up-Down).
Elapsed Clock	: Red Color Display (1.8 "Character HH:MM:SS) (Start-Stop-Reset) Light Control.
Temp/ Humd.	: Display Room Temp. & Humidity With Controlling Outputs For Both Temp. & Humd.
Light Control	: 3 Channel (2 For Peripheral Light & 1 For Plan Air) 0-10V Dimming Range And 2 Surgical Light.
Gas Alarm	: 5 Channel (4 Gases + 1 Vacuum) (High / Low / Normal Indication).
Hands Free Phone	: Dialing & Receiving Calls With Caller ID.
Music	: Which Can Play Music If Required
Optional Features Include	: HEPA Filter Status Indicator Differential Room Pressure Reading.

MODULAR OPERATION THEATRE

Surgeon Control Panel Membrane :

Our PCB-based Membrane Surgeon Control Panels have been designed to cope with the operating theatre environment. They are extremely durable and user-friendly and are designed with the following customizable features:

- ➔ Daytime Digital Clock Elapsed.
- ➔ Time Digital Clock.
- ➔ Temperature & Humidity Indicator
- ➔ Peripheral & OT Light Controller.
- ➔ Medical Gas Alarm (Hi/Low/Normal).
- ➔ LCD Hands Free Telephone
- ➔ Music System.
- ➔ Room Differential Pressure.
- ➔ HEPA Filter Status.



SPECIFICATION:

Cut-out Dimension	: 640 mm X 640 mm X 110 mm.
Circuit Voltage	: 24V DC.
Digital Clock	: Green Color Display (1.8 "Character HH:MM:SS) (Set-Up-Down).
Elapsed Clock	: Red Color Display (1.8 "Character HH:MM:SS) (Start-Stop-Reset).
Temp/ Humd.	: Display Room Temperature & Humidity With Controlling Outputs For Both Temperature & Humidity.
Light Control	: 3 Channel (2 For Peripheral Light & 1 For Plan Air) 0-10V Dimming Range. (Can Be Customized To Maximum Of 6 Channel).
Gas Alarm	: 5 Channel (4 Gases + 1 Vacuum) (High / Low / Normal Indication).
Hands Free Phone	: Dialing & Receiving Calls With Caller ID.
Optional Features Include	: Measurement And Display Of Differential Room Pressure Music System. Display HEPA Filter Status.

MODULAR OPERATION THEATRE

Sensor :

Temperature And Humidity Sensor- *Honeywell*

To measure the temperature and humidity inside the OR (0-50 – °C/0-100%)
2 X Analog Output 0-10V



Room Pressure Sensor- *HK Instruments*

To measure the differential pressure between the OR and the external environment Equipped with a reset button Analog output – 0-10V or 4-20mA



Medical Gas Sensor-*Ma-TER*



For pressure switch calibrated 3.2V (low level) for O₂, Air 4, Air 7, N₂O, CO₂



For pressure switch calibrated -0.4 bar (low level) for vacuum

Hepa Filter Sensor-*Beck*

Pressure switch to measure the differential pressure between the inlet and outlet of the Hepa Filter.



Pendants :

Our single and double-arm anaesthesia and surgical pendants are crafted with precision. These feature 3mm thick high-strength aluminium extrusion, offering options for gas and electrical outlets. Stainless steel IV poles and trays made of high-strength aluminium alloy ensure durability. With high-quality imported steel bearings, rotation up to 330° is facilitated. The ceiling-mounted design guarantees optimal ergonomics, while PVC ducting isolates internal wiring for safety.



MODULAR OPERATION THEATRE

Magnetic Writing Board :



The magnetic writing board, installed flush into clean room walls, allows doctors and technicians to write down information. Coated with antimicrobial material, it's suitable for all clean room environments.

SIZE : 845 X 550 X 29 mm

CUTOUT : 825 X 530 mm

Static Pass Box :

Our Static Pass Boxes come with the following features :

- Outer Dimension : 570 x 500 x 600 mm
Working Area : 450 x 450 x 450 mm
(The size s can be customized as per users' requirements).
- SS 304/316 1.2 mm Double Skinned Door with Matte Finishing.
- Equipped with 4 mm Thick Toughened Glass.
- Protected With Electro-Magnetic interlocking system on both sides.
- LED Light/ UV Light.



Scrub Sink :



Our scrub sinks, available in Single, Double, and Triple stations, offer versatility in various combinations. Crafted from high-quality Stainless Steel 304 or Corian material, they feature electronic or manual taps with thermostatic controllers, suitable for floor or wall mounting. Accessories like automatic, electrical, and manual soap dispensers, paper towel dispensers, endoscope cleaning trays, and catheter washing trays with hooks can be added for enhanced functionality.

Pressure Relief Damper :

Bio-X supplies SS 304 grade Pressure Relief Dampers with SS blade to maintain +ve pressure inside the OT. Ideal for maintaining differential room pressure.
Cutout Dimension: 325 (H) X 300 (W) X 100 (D)



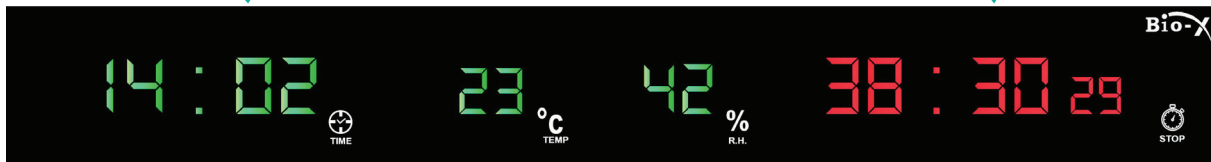
MODULAR OPERATION THEATRE

Surgeon Information Display :

Bio-X Surgeon Information Display provides a comprehensive and real-time overview of vital room parameters including time, temperature, humidity, differential pressure and elapsed time.

Always displays the precise time using different types of synchronisation.

The integrated stopwatch enables precise time measurement.



Displays the temperature and humidity. The data from the sensors is transferred without loss over a distance of up to 100 metres.

The Surgeon Information Display can be flush mounted above on the operation theatre room wall mounted above a door, for example.

Clean Room Monitor :

The Bio-X manufacture Clean Room Monitor is designed to measure the vital parameters of Temperature, Humidity and Differential pressure for Pharma Clean Rooms, AHUs, biotechnology, HVAC, Blood banks, operation theatre etc. The sensors for all 3 parameters are integrated inside for ease of use & installation.



LED Peripheral Ceiling Light :



FEATURES :

- ➔ Bio-X Luminaries Are Designed To Avoid Reflections (Anti-Glare).
- ➔ Bio-X Luminaries Are Designed Specially To Facilitate The Seamless Design Of The Modular Operation Theatre In Hospitals.
- ➔ Bio-X Luminaries Are Ip54 Grade Suited Ideally For Clean Room.
- ➔ Sizes available 300 mm x 600 mm, 600 mm x 600 mm also can make customized sizes by your requirement.

MODULAR OPERATION THEATRE

LED X-Ray View Box (High End Version) :

Bio-X specializes in the manufacturing of LED based X-Ray Film Viewers (X-Ray Illuminator /X-Ray View Box).

Keeping the needs of the doctors in mind along with the continuously changing demands of Hospitals and Nursing Homes, we have developed a sleek and effective LED Viewing System to view M.R.I, C.T. and X-Ray images. Bio-X offers Single Screen, Double Screen (Dual Screen), Three Screen (Triple Screen), Four Screen (Quadruple Screen) View Boxes.



FEATURES :

- ➔ Slim, Durable and Energy Effective.
- ➔ Efficient: Savings Range From 82% To 93%.
- ➔ No UV Emission.
- ➔ Unparallel latest LED backlight technology. 4-5 times longer than regular CCFL/EEFL.
- ➔ Power Efficient. L.E.D Light With Long Life - Upto 100,000 Hours.
- ➔ Reliable Magnetic Nipper.
- ➔ Initial Brightness Can Be Set.
- ➔ Film Activation Switch-automatic Shutdown If No Film Inserted.
- ➔ 12 Step Digital Dimmer To Get The Perfect Brightness.

SPECIFICATION:

PARAMETER		SINGLE SCREEN	DUAL SCREEN	TRIPLE SCREEN	QUADRUPLE SCREEN
Dimensions (mm)	Frame (W x H x D)	503 (W) x 503 (H) x 29 (D) mm	880 (W) x 503 (H) x 29 (D) mm	1255 (W) x 503 (H) x 29 (D) mm	1631 (W) x 503 (H) x 29 (D) mm
	Viewing Area (W x H)	360 (W) x 440 (H) mm	736 (W) x 440 (H) mm	1112 (W) x 440 (H) mm	1488 (W) x 440 (H) mm
Power Consumption		15W	30W	45W	60W
Light Source		LED	LED	LED	LED
Power Supply Input		AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Brightness (LUX)		>10,000	>10,000	>10,000	>10,000
Net Weight (Kgs)		4.8	8.8	12.4	16

MODULAR OPERATION THEATRE

LED X-Ray View Box (Economy Version) :



The economy version of Bio-X slim LED X Ray Viewer is available in Single Screen and Double Screen.

We offer a combination of benefits that is unmatched by our competition: reliability, distinctive product line designed to match your requirements, technical support for layouts, excellent service and stunning looks.

This extremely slim model has the power adaptor outside the view box.

FEATURES :

- ➔ Slim, Durable And Effective.
- ➔ Energy Efficient: Savings Range From 82% To 93%.
- ➔ No UV Emission.
- ➔ Unparalleled Latest LED Technology. 4-5 Times Longer Than Regular CCFL / EEFL.
- ➔ Power Efficient. L.E.D Light With Long Life- Upto 100,000 Hours.
- ➔ 10 Steps Digital Dimmer To Get The Perfect Brightness.
- ➔ External Power Adapter.

SPECIFICATION:

PARAMETER		SINGLE SCREEN	DUAL SCREEN
Dimensions (mm)	Frame (W x H x D)	430 (W) x 490 (H) x 16 (D) mm	763 (W) x 490 (H) x 16 (D) mm
	Viewing Area (W x H)mm	360 (W) x 440 (H) mm	736 (W) x 440 (H) mm
Power Consumption		15W	30W
Light Source		LED	LED
Power Supply		AC100-240V 50/60Hz	AC100-240V 50/60Hz
Brightness (LUX)		>6,500 LUX	>6,500 LUX
Net Weight (Kgs)		3.6	7

MODULAR OPERATION THEATRE

Flush Mounted LED X-Ray Viewer :

We have developed the Flush Mounted LED X-Ray Viewer which can be concealed into the wall of the operation theatre especially incase of modular operation theatres. This ensures a seamless design hence maintaining clean and sterile environment.



SPECIFICATION:

PARAMETER		SINGLE SCREEN	DUAL SCREEN	TRIPLE SCREEN	FOUR SCREEN
Dimensions (mm)	Frame (L x H x T)	470 x 550 x 29 mm	825x530x29 mm	1220x 550 x 29 mm	1595 x 550 x 29 mm
	Cutout Size (L x H x T)	450 x 530 x 29 mm	825x530x29 mm	1200x 530 x 29 mm	1575 x 530 x 29 mm
Viewing Area (W x H)		360 x 440 mm	736 x 440 mm	1112x 440 mm	1488x 440 mm
Power Consumption		15W	30W	45W	60W
Light Source		LED	LED	LED	LED
Power Supply Input		AC100-240V 50 Hz	AC100-240V 50 Hz	AC100-240V 50 Hz	AC100-240V 50 Hz
Surface Brightness (LUX)		>10,000	>10,000	>10,000	>10,000
Colour Temperature		6500K	6500K	6500K	6500K

Dental X-Ray Viewer :



We have developed the dental L.E.D X-ray viewer which can be used by dentists to view OPG films.

PARAMETER		DENTAL VIEW BOX
Dimensions (mm)	Frame (L x H x T)mm	575 (W) x 260(H) x 20 (D)
	Viewing Area (W x H)mm	492 x 217
Power Consumption		10W
Light Source		LED
Power Supply		AC100-240V 50Hz
Brightness (LUX)		>7,500
Net Weight (Kgs)		2.8

FOGGER MACHINE



We would like to introduce ourselves as the manufacturers and supplier of Fogger machine, which are used in clean rooms in pharmaceutical companies as well as operation theatre rooms for room sterilization.

We also manufacture accessories like oscillating systems (turntable) to oscillate the fogger as per client's choice. Broadly the models are as below:

Rotostand : To oscillate the fogger
@ max. 120 degrees.

Roto-360 : To oscillate the fogger
@ full 360 degrees.

FEATURES :

- ➔ Dry Fog, Uniform Sub-Micron Size Liquid Particles.
- ➔ Adjustable Flow Rate Of 0-50 MI/Minute.
- ➔ Digital Timer To Set The Fogger On For 1-99 Minutes.
- ➔ High Speed FHP Motor For Maximum Thrust Of Spray.
- ➔ Advance Thrust Design Of Air-Jet Nozzle.
- ➔ Fog Thrust Of 50 >Feet.
- ➔ Highly Portable & Can Be Carried Or Moved Easily.
- ➔ Cover An Area Of > 20,000 Cubic Feet.
- ➔ Portable Turn Table Which Rotates 360° Optional.

SPECIFICATION	BX 8P	BX 5S
Timer Devices	Digital Timer (1-99 Min)	
Working Hours Counter	Available (Digital)	
Particle Size	Uniform Sub Microns	
Liquid Flow Rate	1-3 Ltrs. / Hr. (Adjustable)	
Flow Control Mechanism	Available SS 316	
Nozzle System	SS 316 Grade, Air-Jet Nozzle (Advance Thrust Design)	
Tank Capacity	8 Ltrs.	5 Ltrs.
Tank MOC	HDPE	SS 316 L
Noise Level	<88 DB @ 1 Meter	
Air Filter	Triple Stage With Clamp	
Area Coverage	<20,000 Cubic Fts.	
Motor Speed	24,000 RPM (Approx)	
Power Supply	230 VAC, 50/60 Hz.	
Material Of Construction	Hardware:- SS 304, Strainer, Nipples:- SS 316,	
(MOC)	Tubing's:- Silicon Grade (FDA & UPS CLASS VI Compliant)	
Dry Weight	7-8Kgs.	

MRI COMPATIBLE PRODUCTS

We would like to introduce ourselves as the supplier of MRI compatible products. Below are the entire list of MRI compatible products :

MRI Compatible LED Monitor :

- ➔ Compatible With All MRI Scanners.
- ➔ 32 Inch Full HD (1080 P) Screen.
- ➔ Resolution : 1920 X 1080 Pixels.
- ➔ Compatible With PC Or Any Video Sources.
- ➔ Fiber Optic Data Transfer Between Control Room And MRI Room.
- ➔ No Need For Installation And Easy Mobilization In MRI Room.
- ➔ Thanks To Fiber Optic Data Transfer, There Is No Risk Of Noise Leakage In MRI Room.
- ➔ Compatible With MRI Sound Systems.
- ➔ Suitable With MRI Application.
- ➔ MRI Compatible Certificate Up To 3 Tesla.



MRI Compatible Sound Systems :



- ➔ Can Be Used With All MRI Scanners.
- ➔ Specifically Designed Sound Control Unit For MRI Needs.
- ➔ Integrated Speakers In Music Control Unit Provide The Same Sound With Patient In Control Room.
- ➔ Sound Levels In MRI Room And Control Room Can Be Adjusted Separately.
- ➔ Push-To-Talk Microphone Is Provided To Communicate With Patient.
- ➔ Mute Circuit Pauses Music When The Microphone Is Active.
- ➔ Systems Is Suitable With FMRI Applications.
- ➔ PC, DVD Player, MP3 Player, USB Or Any Source Can Be Used.
- ➔ MRI Compatibility (Up To 3 Tesla) Certificate.

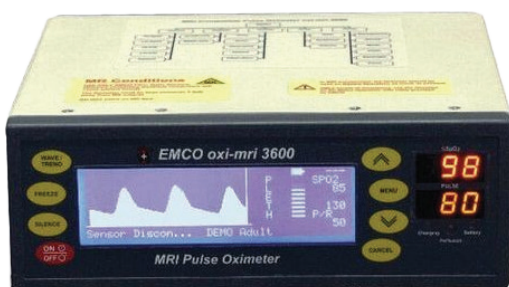
MRI COMPATIBLE PRODUCTS

MRI Compatible fMRI System :



- ➔ The fMRI System Provides Mapping Of Neural Activity In The Brain During Cognitive Processes.
- ➔ The Systems Contain 4 Components: A LED Monitor, A Sound System, A Fiber Optic Response Button And A Synchronization System, Along With Accompanying fMRI Presentation Software.
- ➔ The 32" MRI-Compatible LED Monitor Enables Presentation Of Visual Stimuli To The Subjects At High Spatial Resolution And Across A Large Visual Field.
- ➔ The MRI-Compatible Sound System Uses An Acoustic Method To Transfer The Audio Stimuli From A PC Or Any Other Audio Source To The Subject Directly.
- ➔ The Fiber Optic Response Button Records The Subject's Behavioral Responses During Cognitive Tasks. The Synchronization System Ensures That The Paradigms Presented To The Subject Via The fMRI Software, And The Data Acquisition Process In The MRI Scanner Is Synchronized
- ➔ The fMRI Software Includes The Major Sensory And Cognitive Paradigms That Are Used Commonly In Neuroscience Applications Microphone Is Active.
- ➔ fMRI Softwares Are Being Upgraded Automatically Via Internet. Accordingly, New Versions Of The Software Are Provided To The Customers For Free.
- ➔ Custom Paradigms Can Be Developed For Special Requests.

MRI Compatible Pulse Oximeter [SP02] :



- ➔ Wireless Data Transfer Between Monitor And Finger Probe.
- ➔ Monitor Can Be Placed Anywhere In MRI Room.
- ➔ Integrated MRI Compatible Battery In Monitor And Finger Probe.
- ➔ System Is Controlled On Touch Screen.
- ➔ Adjustable Light And Voice Alarms.
- ➔ Adult, Pediatric, Neonatal Probe Options.
- ➔ No Need For Extra Accessories.
- ➔ MRI Compatibility Certificate Up To 3 Tesla

MRI COMPATIBLE PRODUCTS

MRI Compatible Anaesthesia Machine :

We would like to introduce ourselves as a supplier of SIARE MORPHEUS LT-MRI COMPATIBLE ANAESTHESIA MACHINE. The MORPHEUS LT-MRI is an anaesthesia machine compatible for Magnetic Resonance rooms from 1,5 T (15000 G) and from 3 T (30000 G) and positionable at a min. distance from the magnet corresponding to a field of 20 mT (200 G).

- ➔ 5 Hoses For Mixing Gases.
- ➔ Electronic Lung Ventilator With 165 X 145 mm Dual.
- ➔ Color Display And Membrane Keyboard With Encoder.
- ➔ Valve Group: Open, Semi-Closed, Closed, Heated, With 1.5 Kg Soda Lime Absorber.
- ➔ Selectatec Compatible Quick Release Device For 2 Vaporizers.
- ➔ Centralized Gas Supply Unit.
- ➔ MRI Compatible Upto 3 Tesla.



MRI Compatible Patient Ventilator :

We would like to introduce ourselves as the supplier of SIARE MRI COMPATIBLE PATIENT VENTILATOR. The high standard technology combined with simple and intuitive settings, makes this ventilator a very easy to use and reliable equipment.



- ➔ Electronic Digital Bronchomanometer.
- ➔ Breathing Parameters Display.
- ➔ Battery Level LED.
- ➔ External Power Supply Indicator.
- ➔ Leds And Acoustics Alarms.
- ➔ Control Knobs.
- ➔ MRI Compatible Upto 3 Tesla.

MRI COMPATIBLE PRODUCTS

MRI Compatible Laryngoscope :

- ➔ Easy Connection Of Blades And Handle.
- ➔ Works With Xenon Lamp.
- ➔ Includes One MRI Compatible Laryngoscope Battery.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.



MRI Compatible ECG Electrodes :



- ➔ Aqua-Wet Gel.
- ➔ Strong Adhesive.
- ➔ Polyethylene Foam Backing.
- ➔ Hypoallergenic.
- ➔ Specially Produced For MRI.

MRI Compatible Stethoscope Sphygmomanometer :



- ➔ Aqua-Wet Gel.
- ➔ Strong Adhesive.
- ➔ Polyethylene Foam Backing.
- ➔ Hypoallergenic.
- ➔ Specially Produced For MRI.

MRI Compatible Sphygmomanometer :



- ➔ High Sensitivity.
 - ➔ 38mm Manometer Diameter.
 - ➔ Specifically Developed For MRI Environments.
 - ➔ MRI Compatibility Certificate Up To 3 Tesla.
- 20

MRI COMPATIBLE PRODUCTS

MRI Compatible Ferromagnetic Detector :

- ➔ Continuous Magnetic Disturbance Monitoring.
- ➔ Flexible Installation.
- ➔ Video And Audioable Alarm.
- ➔ Safe, Passive Detection.
- ➔ Wireless Remote Control Option.



Hand Held MRI Metal Detector :



- ➔ Detects Any Magnetic Material.
- ➔ Alerts With Vibration, Sound And Light.
- ➔ Lightweight, Sensitive And Easy To Use.
- ➔ No Effect On Pacemakers And Similar Implants.

MRI Compatible Ear Muff :



- ➔ Fits In Head Coil.
- ➔ High Quality Plastic.
- ➔ NRR 25 dB.
- ➔ MRI Compatibility (Up To 3 Tesla) Certificate.

MRI Compatible Ear Plug :

- ➔ 100% PVC – Free.
- ➔ SNR 22 dB.
- ➔ Easy And Fast Usage.
- ➔ Extra Soft For Maximum Comfort.
- ➔ Smooth Surface.
- ➔ 250 Pairs In A Single Station.
- ➔ Can Be Hung In Or Out Of MRI Room.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.



MRI COMPATIBLE PRODUCTS

MRI Compatible Stretcher :



(1) MRI Manual Height Adjustable Stretcher (BIO-X)



(2) MRI Pneumatic Hydraulic Height Adjustable Stretcher (BIO-X)

- ➔ High Quality And Comfort
- ➔ Hight Ajustable
- ➔ Specifically Designed For Use In And Around The Mri Suite.
- ➔ No Effects On Magnetic Field.
- ➔ Dual Drop Down Side Rails.
- ➔ High Quality Locking Casters.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.



(3) MRI Fixed Height Stretcher (BIO-X)



(4) MRI Pneumatic Height Adjustable Stretcher (BIO-X)

MRI Compatible Wheel Chair :

- ➔ High Quality And Comfort.
- ➔ Specifically Designed For Use In And Around The Mri Suite.
- ➔ Produced From Non-Ferromagnetic High Quality Materials
- ➔ Not Effected By Magnetic Field.
- ➔ Foldable To A Convenient Size.
- ➔ Easy Handling.
- ➔ 130 Kg Weight Capacity.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.



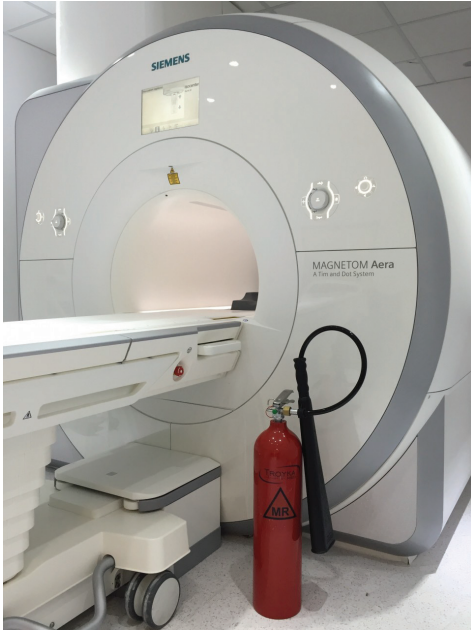
MRI Compatible IV Pole :



- ➔ Produced By High Quality Non-Magnetic Materials.
- ➔ Adjustable Hook Height Between 120 To 210 CM.
- ➔ 4x Plastic Hooks.
- ➔ Suitable To Use With Infusion 5 x pumps.
- ➔ Locking Aluminum Casters.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.

MRI COMPATIBLE PRODUCTS

MRI Compatible Fire Extinguisher :



- ➔ Specifically Developed For MRI Environments With Non-Magnetic Materials.
- ➔ Not Affected By Magnetic Field.
- ➔ 5 Kg CO2 Capacity.
- ➔ Refillable.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.

MRI Compatible Oxygen Cylinder :



- ➔ Specifically Developed For MRI Environments With Non-Magnetic Field.
- ➔ Not Affected By Magnetic Field.
- ➔ 5 Or 10 Lt O2 Capacity.
- ➔ Refillable.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.

MRI Compatible Emergency Cart :

- ➔ Designed And Built For Safe Use In The Strong Magnetic Fields Present MRI Suite.
- ➔ Made From SS316 Grade/ABS Material.
- ➔ Tested Up To 3 Tesla Level.
- ➔ Dimensions : [105 cm H x 86.5cm W x 42 cm D]
- ➔ Cart Net Weight: 55Kgs For SS & 35Kgs For ABS



MRI COMPATIBLE PRODUCTS

MRI Compatible Ambience System :

- ➔ Real time media integration playback over 250 animations, videos and images to choose.
- ➔ Run Ambience solution, projector, room ambient sound, headset sound and LED lights dynamically by the click of the button of touch screen.
- ➔ Custom developed media software and hardware wireless tablet interface for easy patient interaction integration with DVD and other media streaming device.
- ➔ Real time streaming of patient experience content the software runs algorithm which real-time analyze video on the screen ,find main RGB color code and stream it to the LED RGB light.



MRI Compatible Camera :



- ➔ Compatible With All MRI Scanners.
- ➔ All Parts In The MRI Room Are MRI Compatible.
- ➔ Direct Connection To Monitor Or Video Recorder.
- ➔ Easy Installation And High Image Quality.
- ➔ MRI Compatibility (up to 3 Tesla) Certificate.

HISENSE MEDICAL MEDICAL GRADE MONITOR

Diagnostic Display :

Application Scenario :

CR/DR X-Ray MRI PET/CT DSA/RF
Digital mammary gland 3D Imaging
Image Fusion Nuclear Medicine.



FEATURES :

- ➔ Conform to DICOM Part14 standard.
- ➔ High Definition.
- ➔ Wide Viewing Angle.
- ➔ High Grayscale and Color Processing.
- ➔ Intelligent Gamma Calibration technology are benefit to accuracy display images with grayscale and color simultaneously.
- ➔ Front Sensor Verification and DICOM Calibration.
- ➔ Rapid Brightness Stability Technology.
- ➔ Eye-protection and Energy-saving.



MODEL		HMD2C21A	HMD2G21S	HMD3G21S	HMD3C21S	HMD4C27	HMD4C27S	HMD6C30D
Color/Monochrome		Color	Monochrome	Monochrome	Color	Color	Monochrome	Color
Panel	Resolution	1200x1600	1200x1600	1536x2048	1536x2048	2560x1440	2048x2560	3280x2048
	Backlight source	LED	LED	LED	LED	LED	LED	LED
	Dimension(inch)	21.3	21.3	21.3	21.3	27	21.3	30
	Pixel Pitch(mm)	0.270x0.270	0.270x0.270	0.2115x0.2115	0.2115x0.2115	0.233x0.233	0.165x0.165	0.197x0.197
	Brightness(cd/m2)	1000	1900	1900	2000	550	3000	3000
	Contrast ratio	1800:1	1800:1	1800:1	1800:1	1000:1	2000:1	1300
	Viewing angle	178°,178°	178°,178°	178°,178°	178°,178°	178°,178°	178°,178°	178°,178°
	Response time (ms)	TR8+TF8	TR10+TF9	TR10+TF9	TR15+TR13	TR8+TF8	TR11+TF14	TR13+TF15
	Grey/Color bits	8bit	8bit	8bit	10bit	8bit	10bit	10bit
Sensor	Backlight sensor	✓	✓	✓	✓	✓	✓	✓
	Front sensor	—	✓	✓	✓	✓	✓	✓
	Ambient light	✓	✓	✓	✓	✓	✓	✓
Other	Input Interface	DVIDx1, DPx1	DVIDx1, DPx1	DVIDx1, DPx1	DVIDx1, DPx1	DVI-Dx2, DPx2, HDMIx1	DVI-Dx1, DPx1	DVI-Dx2, DPx2, HDMIX1

HISENSE MEDICAL MEDICAL GRADE MONITOR

Surgery/OR Display :

Application Scenario :

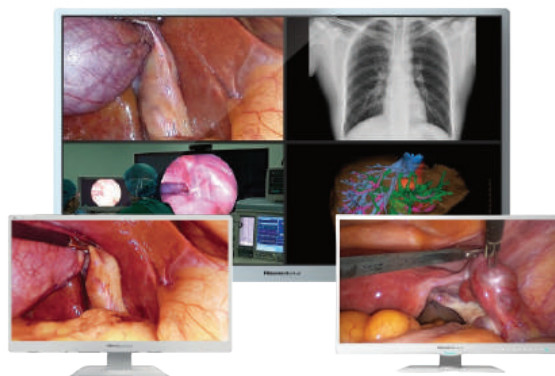
Surgery monitor can be widely used for variety of medical scenes such as surgery and minimally invasive surgery.

Operating Room(OR) display is suitable for DOR, DSA, , training and video broadcast.



FEATURES :

- ➔ Perfect Image Quality.
- ➔ Professional AR coating.
- ➔ Opting Bonding.
- ➔ Quiet and environment friendly design.
- ➔ The best window-split technique.
- ➔ Excellent industrial design, full consideration of space compatibility.
- ➔ Abundant I/O design to make your field of vision in OR more focused.
- ➔ Dual power supply design for safe operation.



MODEL		HME8C27	HME8C32E	HME8C32U	HME8C55S	HME8C55E	HME8C55U
Color/Monochrome		Color	Color	Color	Color	Color	Color
Panel	Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
	Backlight source	LED	LED	MINI LED	LED	LED	MINI LED
	Dimension(inch)	27	32	32	55	55	55
	Brightness(cd/m2)	640(min) 800(typ)	640(min) 850(typ)	700(min) 2000(peaking)	600(min) 1000(peaking)	600(min) 1000(peaking)	700(min) 2000(peaking)
	Contrast ratio (typically)	700:1(min) 1000:1(typ)	1000:1(min) 1500:1(typ)	200000:1	4000:1	4000:1	200000:1
	Viewing angle	178°,178°	178°,178°	178°,178°	178°,178°	178°,178°	178°,178°
	Response time (ms)	16(TR+TF)	20(TR+TF)	14(G+G)	6(G+G)	6(G+G)	8(G+G)
Image Signal	Input	HDMI2.0x1 DP1.4x1 12G-SDI x1/4x 3G-SDI Single-link DVIx1 3G/HD-SDIX1	HDMI2.0x1 DP1.4x1 12G-SDI x1/4x 3G-SDI Single-link DVIx1 3G/HD-SDIX1	HDMI2.0x1 DP1.4x1 12G-SDI x1/4x 3G-SDI Single-link DVIx1 3G/HD-SDIX1	DVIx4/HDMIx1 /DPx1/VGAx1 /SOGx2/3G-SDI /RS485	HDMI/DP/ 3G-SDIX4(4k)/ 3G(HD)-S DI/DVIx2/CGA /RS485	HDMI2.0x1 DP1.4x1 12G-SDI x1/4x 3G-SDI Single-link DVIx1 3G/HD-SDIX1
	Output	HDMI2.0x1 12G-SDI x1/4 x3G-SDI 3G/HD-SDIX1	HDMI2.0x1 12G-SDI x1/4 x3G-SDI 3G/HD-SDIX1	HDMI2.0x1 12G-SDI x1/4 x3G-SDI 3G/HD-SDIX1	3G-SDIx1/ HDMIx1	3G-SDIx5/ HDMIx1	HDMI2.0x1 12G-SDI x1/4 x3G-SDI 3G/HD-SDIX11
	Power	Medical Power adapter (24 VDC)	Medical Power adapter (24 VDC)	AC100VAC240V 50/60Hz	AC100VAC240V 50/60Hz	AC100V AC240V 50/60Hz	AC100VAC240V 50/60Hz

LG MEDICAL GRADE MONITOR

Diagnostic Display :

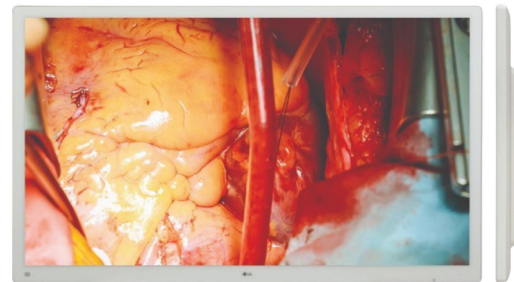
Surgical Display :

We would like to introduce ourselves as the distributor of LG medical grade monitors.

FEATURES :

Superior Picture Quality for Fine Surgery

- ➔ Long lasting Eye Comfort.
 - Flicker safe
- ➔ Designed for use in the Operating Room.
 - Anti-reflection
 - Anti-fingerprint
- ➔ Optimized for Surgical Environments.
 - Mirror Mode
 - Rotation Mode



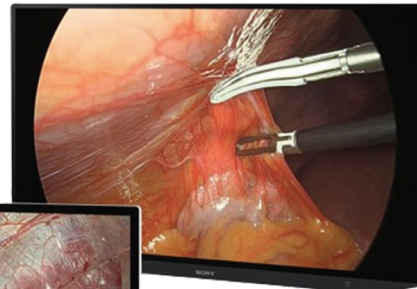
MODEL	19HK312C-B (Diagnostic Monitor)	27HK510S	27HQ710S	MODEL 2	32HL710S	32HL714S	55MH5K
Size	19"	27"	27"	Size	32"	32"	55"
Resolution	1280 X 1024	Full HD (1920 x 1080)	4K (3840 x 2160)	Resolution	8MP (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)
Aspect Ratio	5:4	16:9	16:9	Aspect Ratio	16:9	16:9	16:9
Viewing Angle (CR>10)	178°, 178°	178° (Right/Left) 178° (Up/Down)	178° (Right/Left) 178° (Up/Down)	Viewing Angle (CR>10)	178° (Right/Left) 178° (Up/Down)	178° (Right/Left) 178° (Up/Down)	178° (Right/Left) 178° (Up/Down)
Input Terminals	HDMI x 1 (1.4) Display Port x 1 (1.2), Sub x 1 D-DVI-D x 1, USB 3.0 1 up 2down	HDMI x 1 S-Video x 1 Composite x 1 3G-SDI x 1 DVI-I x 1 D-Sub x 1 (DUSB to DVI-I Gender cable) Component x 1 (DSUB) to DVI-I Gender Cable)	HDMI 2.0 x1 Display Port x 1 DVI x 1, 3G--SDI x 1	Input Terminals	HDMI x 1, Display Port x 1, DVI x 1, 3G-SDI x 1	HDMI x 1 Display Port x 1, DVI x 1 12G-SDI x 1	12G-SDI, DVI Display Port, HDMI,USB Downstream Port
Output Terminals	-	3G-SDI x1, DVI- D x1	Display Port x 1, DVI x 1, 3G-SDI x 1	Output Terminals	Display Port x 1 DVI x 1, 3G-SDI x 1	Display Port x 1, DVI x 1, 12G-SDI x 1	12G-SSDI x 4, DP x 1, DVI-D x1
Application	Clinical Review Application: Easily multi-task while clinical reviewing from different clinical review application such as department of radiology and exchanges and study information.	Digital OR Endoscopy Laparoscopy Cardiovascular Surgery OT Light.	Digital OR Endoscopy Laparoscopy Cardiovascular Surgery OT Light.	Application.	Digital OR Endoscopy Laparoscopy Neuro Spine Surgery OT Light	Digital OR Endoscopy Laparoscopy Neuro Spine Surgery OT Light	Digital OR Light Neuro Spine Ortho Surgery Laparoscopy

SONY MEDICAL GRADE MONITOR

We would like to introduce ourselves as the distributor of Sony medical grade monitors.

FEATURES :

- ➡ High Picture Quality.
 - Full HD Resolution
 - 4k Resolution
- ➡ Compact and Stylish Design.
 - Narrow Bezel
 - VESA Mounting
 - Ergonomic Design
- ➡ Easy to Install and Use.
 - 4K 3D/2D available in 55-inch and 32-inch LCD monitor



MODEL	LMD2110MD	LMD2435MD	LMD2735MD	LMDX2705MD	LMDX3200MD	LMDXH320MT	LMDXH550MT
Size	21"	24"	27"	32"	32"	55"	55"
Resolution	Full HD (1920 x 1080)	Full HD (1920 x 1080)	Full HD (1920 x 1080)	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9	16:9
Viewing Angle (Panel Specification)	170°/160° (typical) (horizontal/ vertical contrast >10:1)	89°/89°/89°/89° (typical) (up / down / left /right contrast >10:1)	89°/89°/89°/89° (typical) (up / down / left /right contrast >10:1)	89°/89°/89°/89° (typical) (up / down / left /right contrast >10:1)	89°/89°/89°/89° (typical) (up / down / left /right contrast >10:1)	89°/89°/89°/89° (typical) (up / down / left /right contrast >10:1)	89°/89°/89°/89° (typical) (up / down / left /right contrast >10:1)
Input Terminals	Composite, Y / C, RGB, Component, HDMI	Composite input Y / C input,RGB Component input, DVI-D input, SDI input, HD15 input, External Sync input, Serial Remote, DC input	Composite input Y / C input,RGB Component input, DVI-D input, SDI input, HD15 input, External Sync input, Serial Remote, DC input	HDMI input, DVI-D input, SDI input, Display Port, Serial Remote, Remote, AC input, DC input	HDMI input, DVI-D input, SDI input, Display Port, Serial Remote, Remote, AC input, DC input	HDMI input, DVI-D input, SDI input, Display Port, Serial Remote, Remote, AC input, DC input	HDMI input, DVI-D input, SDI input, Display Port, Serial Remote, Remote, AC input, DC input
Output Terminals	Composite, Y / C, RGB Component, External sync, Audio	DVI-D Output, DC 5 V Output	DVI-D Output, DC 5 V Output	DVI-D output, SDI output, Display port, DC 5 V output, DC12 V output	SDI output, Clone output, DC 5 V output, DC 12 V output	SDI output, Clone output, DC 5 V output, DC 12 V output	SDI output, Clone output, DC 5 V output, DC 12 V output
Application	-	Endoscopy Laparoscopy Arthroscopy Neuro Spine Surgery Digital OR OT Light	Digital OR Endoscopy Laparoscopy Cardiovascular Surgery OT Light	Digital OR Endoscopy Laparoscopy Cardiovascular Surgery OT Light	Digital OR Endoscopy Laparoscopy Neuro Spine Surgery OT Light	Digital OR Endoscopy Laparoscopy Neuro Spine Surgery OT Light	Digital OR Endoscopy Laparoscopy Neuro Spine Surgery OT Light

RADIATION PROTECTION APPAREL

Bio-X is the authorized channel partner for Zittron Aprons , offering three distinct categories to meet diverse needs:

Minio : A fully leaded protection material with an advanced formulation, ideal for modalities where healthcare professionals do not require prolonged and continuous wear.

Verde : It is a lead-free, environmentally friendly material made from a blend of bismuth, tungsten, or antimony. It is one of the lightest materials available worldwide and is highly favored by surgeons for its lightweight properties, providing the same level of protection as lead.

Svelte : Combining lead and lead-free elements like antimony, bismuth, and tungsten, Svelte is 20-30% lighter than most leaded materials, making it ideal for cath labs or any modality requiring extended apron use.



Below are the details of the product we offer :

PRODUCT	MODEL	MATERIAL	FEATURE
Skirt Vest Aprons	Merge, Cross	Minio, Svelte, Verde	0.35mm Pb front and 0.25mm Pb back protection optional inbuilt sleeve for added protection.
Double-Sided Aprons (Wraps)	Merge, Cross	Minio, Svelte, Verde	0.35mm Pb front and 0.25mm Pb back protection optional inbuilt sleeve for added protection.
Surgical Aprons	-	Minio, Svelte, Verde	0.25mm Pb protection, customizable for healthcare professionals' preferences.
Coat Aprons	Velcro, Buckle	Minio, Svelte, Verde	0.25mm & 0.50mm Pb protection, options for Velcro or buckle closure. Optional reversible design available.
Urology Aprons	-	Minio, Svelte, Verde	0.5mm Pb protection, designed for maximum protection in urology procedures.
Thyroid Shield	Universal, Sleek	Minio, Svelte, Verde	0.5mm Pb protection, available with Velcro or magnet closures.
Head Shield(Topee)	-	Minio, Svelte, Verde	0.25mm Pb protection, universal size with elastic closure.
Other Shield (Dental) Apron, Gonad Shield, Patient Shield	-	Minio, Svelte, Verde	Dental Apron: 0.25mm Pb, Gonad Shield: 1.0 mm Pb, Patient Shield: designed to shield the abdomen from radiation.
Eyewear	Fitover, Front & Side, Maxx 30, Aviator, Sporty	-	0.8mm Pb protection, designed to accommodate prescription lenses, meets IEC 61331-1:2014 standard.

BLOOD AND FLUID WARMER

Bio-X is the authorized channel partner for Blood Warmer from Keewell Medical Technology. The Blood and Infusion Warmer can be used in all cases in which hypothermia of the patient through cold transfusions and infusion solutions is to be prevented. The intelligent control circuit of the device operates and deals with the temperature signal that is sent by high-precision sensor, and continually adjusts heating state, in order to rapidly keep the surface temperature of the heat exchanger at the set temperature. At the same time, the heat is transferred into the flowing liquid in the tubing that is placed in the grooves of the heat exchanger, to increase the temperature of the liquid. There are dual independent temperature protections inside the device to ensure the security of use.

FT 2800, FT 1800 & FT 800 comes with an external warming profile for better accuracy. QW618 requires a special extra-long IV set.



MODEL	FT2800	FT1800	FT800	QW618	QW3
Temperature Setting	33°C — 41°C	33°C — 41°C	39°C	37°C-42°C	37°C — 42°C (0.1°C increments)
Power Supply	AC 100~240 V / 50-60 Hz	AC 230 V / 50-60 Hz	AC 230 V/ 50-60 Hz	AC 230 V ± 10% 50-60 Hz	AC 230 V / 50-60 Hz
Power Consumption	Max. 180VA	Max. 120VA	Max. 120VA	Max. 250VA	Max. 80VA
Type Of Protection Against Electric Shock	Class I	Class I	Class I	Class I	Class I
Degree Of Protection Against Electric Shock	BF Applied Part, Defibrillation- Protected	BF Applied Part, Defibrillation- Protected	BF Applied Part, Defibrillation- Protected	Type B	BF Applied Part, Defibrillation Protected
Defibrillation	Protected	Protected	Protected	Protected	Protected
Degree Of Protection Against Ingress Of Liquids	IPX2	IPX2	IPX2	IPX4 Splash Proof	1PX1
Temperature Accuracy	± 1.0°C	± 1.0°C	± 1.0°C	± 0.5°C	± 1.0°C
Overheat Protection	42°C / 43°C	42°C / 43°C	42°C / 43°C	43°C/ 45°C /48±3°C	43 /45 / 48±3
Low Temperature Alarm	32°C	32°C	33°C	36°C	36°C
Warming Up Time	From 20°C to 36°C Approx. 2min.	From 20°C to 36°C Approx. 2min.	From 20°C to 36°C Approx. 2min.	<45 sec (20°C-30°C)	From 20°C to 36°C Approx. 2min.
Operating Mode	Continuous	Continuous	Continuous	Continuous	Continuous
Dimensions	200x130x250 mm	85x 65x175 mm	85x 65x175 mm	100x170x210 mm	85x 65x175 mm
Weight	2.30Kg	1.20Kg	1.20Kg	1.30Kg	0.7kg
Warming Profile	Length 1400 mm; Compatible to IV Tube 3.5-5.0 mm O.D	Length 1400 mm; Compatible to IV Tube 3.5-5.0 mm O.D	Length 1400 mm; Compatible to IV Tube 3.5-5.0 mm O.D	NA	NA
Flow Rate	Individual Warming Profile- 1.5L/H Both Warming Profiles Combined 3L/H	1.5L/H	1.2L/H	6L/H	1L/H

FLUID WARMING CABINET

We would like to introduce ourselves as the manufacturers and supplier of Fluid Warmer Cabinets.

FEATURES :

- ➔ Comprises forced air warming system for temperature in the cabin.
- ➔ Micro controller based servo proportionate system incorporated to maintain pin point accuracy in the chamber.
- ➔ Special platinum PT-100 Sensor with steel capsule.
- ➔ Digital display provided to indicate set and actual temperature.
- ➔ Accommodates 12, 500 ML fluid bottles.
- ➔ Front door provided with glass for easy viewing.
- ➔ Durable CE marked ceramic heater which has incredible long life.
- ➔ Adjustable temperature range of 32°C to 40°C.
- ➔ Adjustable shelf facility.
- ➔ Illumination lamp provided in the cabinet.



SPECIFICATION:

MODEL NUMBER	BX-FWC-PETITE	BX-FWC-STANDARD	BX-FWC-GRANDE
Total Capacity	30 Liters	71 Liters	143 Liters
Material Of Construction	MS Powder Coated / Stainless steel (Optional)	MS Powder Coated / Stainless steel (Optional)	MS Powder Coated / Stainless steel (Optional)
Dimensions	20" x 18" x 25" (L x D x H)	20" x 18" x 41" (L x D x H)	20" x 18" x 63" (L x D x H)
Capacity of bottles	7 units of 500ml bottles per rack	7 units of 500ml bottles per rack	7 units of 500ml bottles per rack
Number of racks	2	4	6
Adjustable Temperature Range	32°C to 40°C	32°C to 40°C	32°C to 40°C
Temperature Sensor	Platinum PT-100 sensor with steel capsule	Platinum PT-100 sensor with steel capsule	Platinum PT-100 sensor with steel capsule
Power Supply	220 Volts 50Hz	220 Volts 50Hz	220 Volts 50Hz
Weight	30 Kg	35 Kg	57 Kg

PATIENT WARMER

Inadvertent Hypothermia (IHP) is considered to be a grave adverse event for the perioperative patients. While causing the patient discomfort, hypothermia can contribute to complication risks, including morbid cardiac events, surgical site infection, and slow recovering, and eventually results in a prolonged hospital stay.

We would like to introduce ourselves as the channel partners of Keewell Medical technologies revolutionary patient warming system



KPW4000 FORCED-AIR PATIENT WARMING UNIT is a tailor-made & cost-effective solution to prevent peri-operative Inadvertent Hypothermia (IHP) and reduce discomfort caused by cold.

FEATURES :

- ➔ Heating mode : Inflatable convection heating.
- ➔ Display parameters : Set temperature , real-time temperature , heating time , wind speed and fault information.
- ➔ Safety features : Power on self-test, fault category display, over temperature alarm and automatic cut-off of heating and air supply.
- ➔ Disposable blanket : Special double-layer non-woven material, less allergic reaction, antipuncture, anti-crack, water-proof, aseptic packaging.
- ➔ Blower : Built in high-efficiency air filter.
- ➔ Noise : Low.

SPECIFICATION:

Model	: KPW4000
Input Power	: a.c.220V/230V, 50Hz/60Hz, 1400VA
Temperature setting value	: RT (room temperature), 33 °C, 36 °C, 38 °C, 41 °C, 43 °C
Temperature accuracy	: ±1°C
Over temperature power-off protection	: 45°CSoftware/ hardware dual independent protections
Preheating time	: ≤ 2min
Operating mode	: Continuous
Heating power rated	: 1200W
Type of protection against electric shock	: Class I
Application part	: Anti defibrillation BF application part
Moisture protection level	: IPX2
Dimension	: (L*W*H) 495*335*465mm
Weight	: 7.5 kg

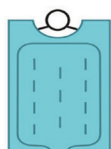
PATIENT WARMER

Forced-air warming blankets (FAW) are medical devices used to maintain a patient's body temperature during surgery and other medical procedures. These blankets are designed for single use to ensure sterility and prevent cross-contamination between patients.

KPW400 Forced-Air Warming Blankets for Single Use

Full Body

KWB 011



Lower Body

KWB 012



Upper Body

KWB 013



Upper Arm Extension

KWB 014



Lithotomy Underbody

KWB 020



Small Full Body

KWB 0111



Small Lower Body

KWB 0121



Abdominal Surgery

KWB 0151



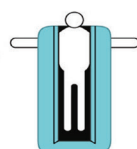
Full Access Underbody

KWB 0171



Full Access Underbody Upper Arm Extension

KWB 0172



Pediatric Underbody

KWB 0181



Pediatric Full Access Underbody

KWB 0191

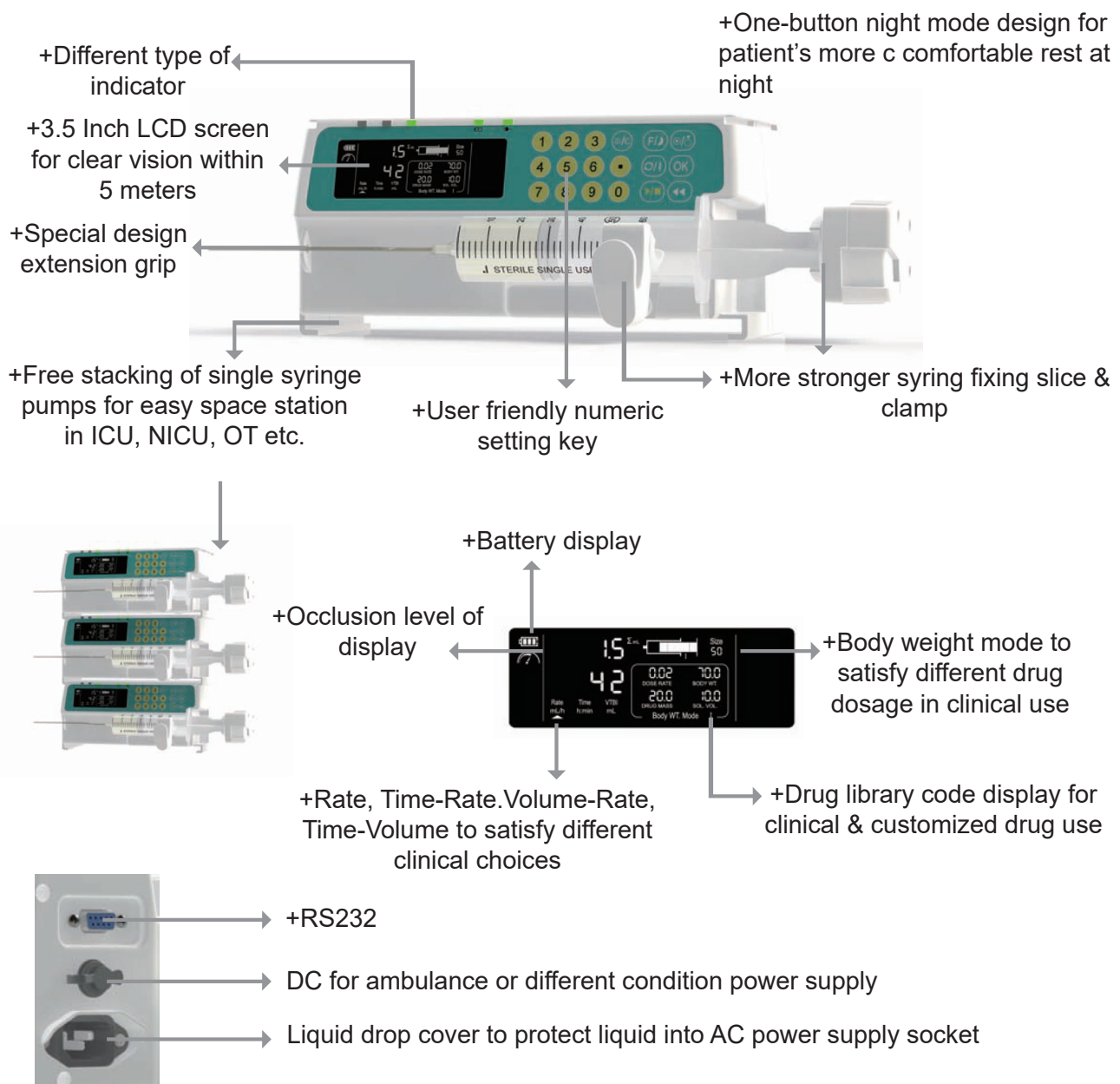


SYRINGE PUMP

We would like to introduce ourselves as the suppliers of Syringe Pumps.

The Syringe Pump Have The Following Feature :

- ➔ Module Design For Easier Local Service.
- ➔ Double CPU To Ensure Higher Reliability.
- ➔ General Graphic Identification.
- ➔ Manufacturing According To European ISO13485.
- ➔ Rohs & CE Qualified.



SPECIFICATION :

MODEL NO. / PARAMETERS		BXSPI2
Syringe Size		5, 10, 20, 30, 50/60ml
Infusion Mode		Rate Mode, Rate-Time, Rate-VTBI, Time-VTBI, Body weight
Safety		Rate Mode, Rate-Time, Rate-VTBI, Time-VTBI, Body weight
Drug Library		20 drug list with drug code display
Accuracy		±2%
Time Preset		00:01-99: 59 (Hour: Min)
Volume Range		0-9999.9ml
Flow Rate Step by		0.1 ml/h when rate <100ml/h, 1ml/h when rate ≥100ml/h
		5ml Syringe 0.1ml/h-150ml/h
		10ml Syringe 0.1ml/h-300ml/h
		20ml Syringe 0.1ml/h-600ml/h
		30ml Syringe 0.1ml/h-900ml/h
		50/60ml Syringe 0.1ml/h-1200ml/h
Purge / Bolus		5ml Syringe 150ml/h; 10ml Syringe 300ml/h; 20ml Syringe 600ml/h
Rate / Top Flow Rate		30ml Syringe 900ml/h; 50/60ml Syringe 1200ml/h
Audible & Visible Alarms		Auto Seft-Test, Syringe Dislocation, Occlusion, Near End, Syringe Empty, VTBI Completion, Low Battery Exhausted, motor Malfunction, Incorrect Syringe Specification, Circuit Malfunction, Master CPU Malfunction, Monitoring CPU malfunction, Parameters Over Limitation, AC Disconnection, AC connection
KVO		0.1-5.0ml/h Adjustable
Occlusion Pressure	High :	40 KPa±20KPa
	Middle :	60 KPa±20KPa
	Low :	100 KPa±20KPa
Max Infusion Pressure		120KPa
Battery		≥4 hours
Power Consumption		45VA
Power Supply		AC: 100-240V, 50Hz/60Hz
Battery		Lithium battery, 11.1/2000mAh
Classification		Class I, type CF, IPX4
Dimension		32x21.5x20cm
Weight		3kg
Optional Function		Ambulance DC : 12V

VEIN VIEWER

We would like to introduce ourselves as the suppliers of Vein Viewer.

FEATURES :

- ➔ 1.3" DLP display , simple to use.
- ➔ 350g light weight and portable design.
- ➔ 3 different image size are selectable suitable for adult pediatric and neonate.
- ➔ 3 types of display mode , basic , inverse and enhance , meet all the request for a best vasculature map.
- ➔ 10 kinds of color display , design according to different user preference.
- ➔ 2 kinds of freehand solution is optional , mobile stand and fixed support.

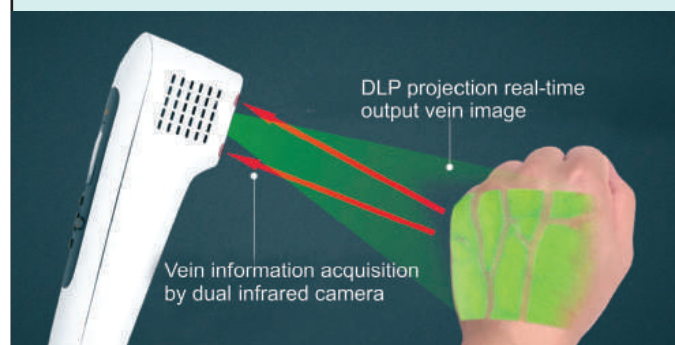
SPECIFICATION:

Display	DLP Display
Infrared Wavelength	850nm
Image Resolution	856*480 pixel
Visible Vein Size	≥1mm
Penetration Depth	≤8mm
Optimal Imaging Distance	15-25cm
Operating Mode	Basic Mode, Inverse Mode, Enhance Mode
Image Color	Single Color and Mixed Color
Image Size	Large(L), Medium(M), Small(S)
Brightness	High(H), Medium(M), Low(L)
Power Supply	Rechargeable Lithium Battery (3000mAh), DC 5V 2A
Battery Life	2 Hours after fully charged
Net Weight	350g
Dimension	21.2x6.6x6.5cm



Accuracy Imaging

Advanced software calculations ensure clear image quality and each machine is precisely calibrated at the factory.



Three Operating Modes

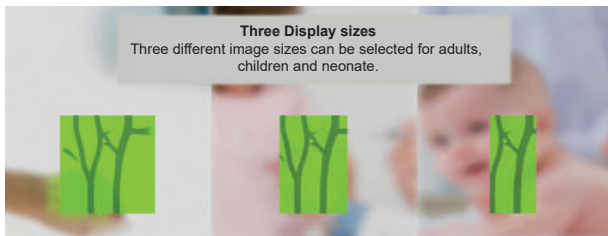
Three operating modes, Basic Mode, Enhance Mode and Inverse Mode, meet the best requirements of all vascular system maps.



Basic Mode: Basic monochromatic mode, clear image
Enhance Mode: Two-color mixing, enhanced appearance
Inverse Mode: Inverse color image, protruding vein

Three Display sizes

Three different image sizes can be selected for adults, children and neonate.



VIDEO LARYNGOSCOPE

We would like to introduce ourselves as the channel partners of HugeMed Video Laryngoscopes

FEATURES :

Blade type-Reusable & Disposable

→ Diverse model

Complete 13 models of blade in Reusable & 5 models of blade in Disposable

→ Fuctional

Easy to operate; One-click button for snapshot and video recording ; 140° up/down , 180° left /right rotation; with external monitor connecting capability

→ High mobility

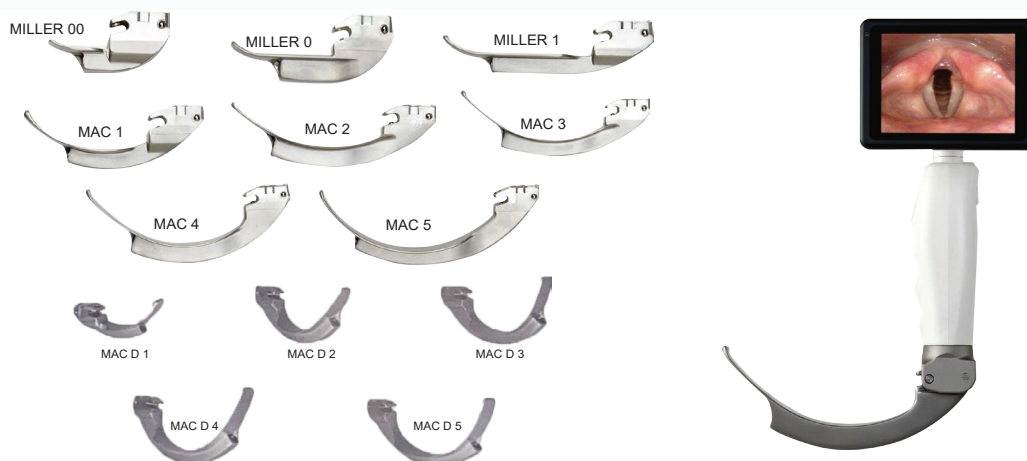
With the 3.5 inches monitor , the VL3R and VL3D can be used in different occurrences

→ Anti-Fog Technology

Turn on and ready to use , rapid heating advantages to resist lens clouding

→ Excellent image qauality

Using CMOS sensor and powerful LED at the distal tip provides good image qauality



SPECIFICATION:

Specification	Video laryngoscope - with Reusable blades	Video laryngoscope - with Disposable blades
Model	VL3R	VL3D
Display Size	3.5 inch full view	
Display Ratio	4.3	
Display Type	TFT-LCD	
Resolution	640*480 px	
Rotation	Up/down 0-140° , Left/right 0-180°	
Memory	Built-in SD card standard 32GB	
Resolution	2.0M px	
Field Angle	66°	
Illuminace	LED ≥400 lx, h=30mm	
Battery Capacity	Rechargeable 3200mAh lithium-ion battery	
Working Time	≥120 minutes	
Battery Life Cycle	≥300 minutes	
Charging Time	4-6 hours	
Material	316 medical stainless steel	Polycarbonate
Water Resistance	IPX8	
Anti-fog	Yes- Anti-fog by heating	
Blades	Mac1, Mac2, Mac3, Mac4, Mac5, Mac D1, Mac D2, Mac D3, Mac D4, Mac D5, Mil00, Mil0, Mil1	Mac1, Mac2, Mac3, Mac4, Mac5,

BRONCHOSCOPE- REUSEABLE



Display
Horizontal and vertical rotation
angle: $\geq 120^\circ$
HD full view screen,
6 function buttons, USB port,
HDMI port for big display



Quick Handlings
1 lock design
Fast installation and
disassembling
Stay firm and efficient



Angulation Control
Flexible angulation control
Precise location



Camera System
Photo and Video recording
function, Easy for clinical
teaching and training



Suction Button
Fast Connection; Smooth
Suction



Working Channel
Inner diameter:
Several sizes available



Biopsy Valve
Cover the opening to the
biopsy value

Insertion part
Fracture resistant smooth flexible
and durable



Distal tip part
Dual deflection, 160° up
 130° down New CMOS
Technology High
brightness LED light
sources



350mm/650mm working length

BRONCHOSCOPE- REUSEABLE

We would like to introduce ourselves as the channel partners of HugeMed VL3S

FEATURES :

- ➔ **Portable:** Completely mobile, compact and space-saving, particularly in the intensive care unit.
- ➔ **Ergonomic design**
Marvelous balance for superb handling and to reduce fatigue
- ➔ **Application occurrence**
Easy to operate in EMS, ICU, OR, ER, NICU, Teaching hospital, etc.
- ➔ **Benefits**
Multiple models permit passage through ETT and DLT; Wide field-of-view and angulation range allow easy orientation in the airway observation.

SPECIFICATION:

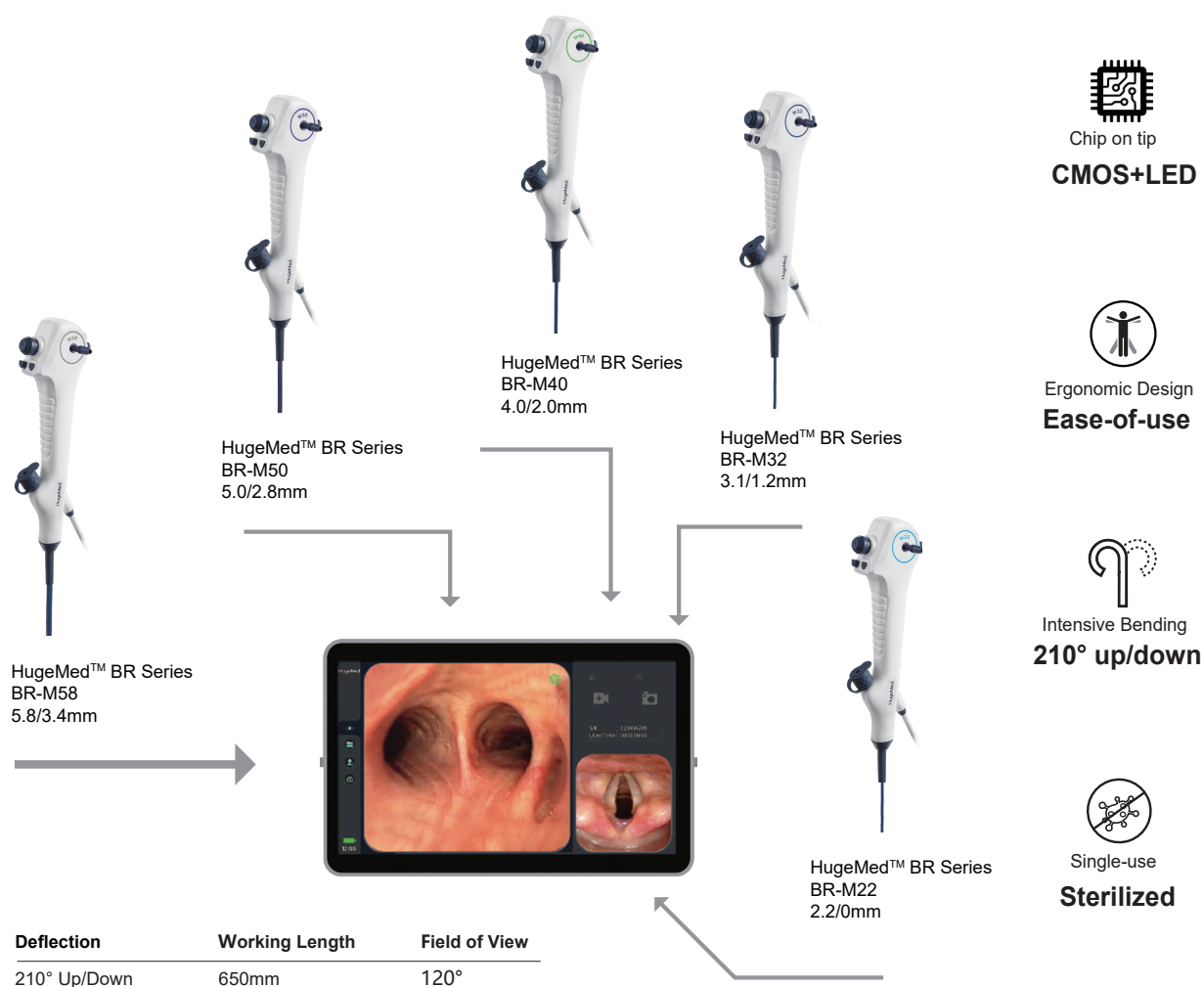
MODEL	VL3S						
Processor	Display size	3.5 inches LCD processor					
	Display ratio	4.3					
	Display type	TFT-LCD					
	Resolution	640*480 px					
	Function	USB&HDMI port; While balance					
Battery	Memory	Taking photo and video recording, built in 32G memory card					
	Battery capacity	Rechargeable 1800mAh lithium-ion battery					
	Working Time	Continuous working time ≥6h					
	Battery Life Cycle	≥300 times					
Scope	Charging Time	4-6h					
	Field Angle	110°±10%					
	Configuration	Suction port, biopsy port					
	Distal tip part	160°up130°down					
	Resolution	160,000px					
	Water Resistance	IPX7 when waterproof cap is attached					
	Insertion tube						
	Insertion tube size	M58	M52	M40	M39	M30	M28
	Outer diameter of Insertion tube(mm)	5.8mm	5.2mm	4.0mm	3.9mm	3.0mm	28mm
	Instrument channel inner diameter(mm)	3.0mm	2.6mm	2.0mm	1.2mm	1.2mm	/
	Working length(mm)	650mm					
	Insertion tube size	M52-1		M40-1		M39-1	M28-1
	Outer diameter of Insertion tube(mm)	5.2mm		4.0mm		3.9mm	28mm
	Instrument channel inner diameter(mm)	2.6mm		2.0mm		1.2mm	/
	Working length(mm)	350mm					

BRONCHOSCOPE- DISPOSABLE

Single-use Bronchoscope :

FEATURES :

- ➔ **Portable**
Light weight and compact; especially convenient for ICU daily examination.
- ➔ **Cost-effective**
Raises cash flow ratio; No maintenance cost; No disinfection cost.
- ➔ **No Cross-infection**
Single-use, one scope for one patient, no cross infection trouble.
- ➔ **Always Ready To Go**
No need to wait for reprocessing, always available for you needs.



BRONCHOSCOPE- DISPOSABLE

More Sizes :

HugeMed™ BR series single-use bronchoscope has 5 models that targets different clinical usages. By a feat of an ultra-compact CMOS sensor, the scopes are having slimmer outer sizes but larger working channels, which provides more possibility to finish different therapy operations.

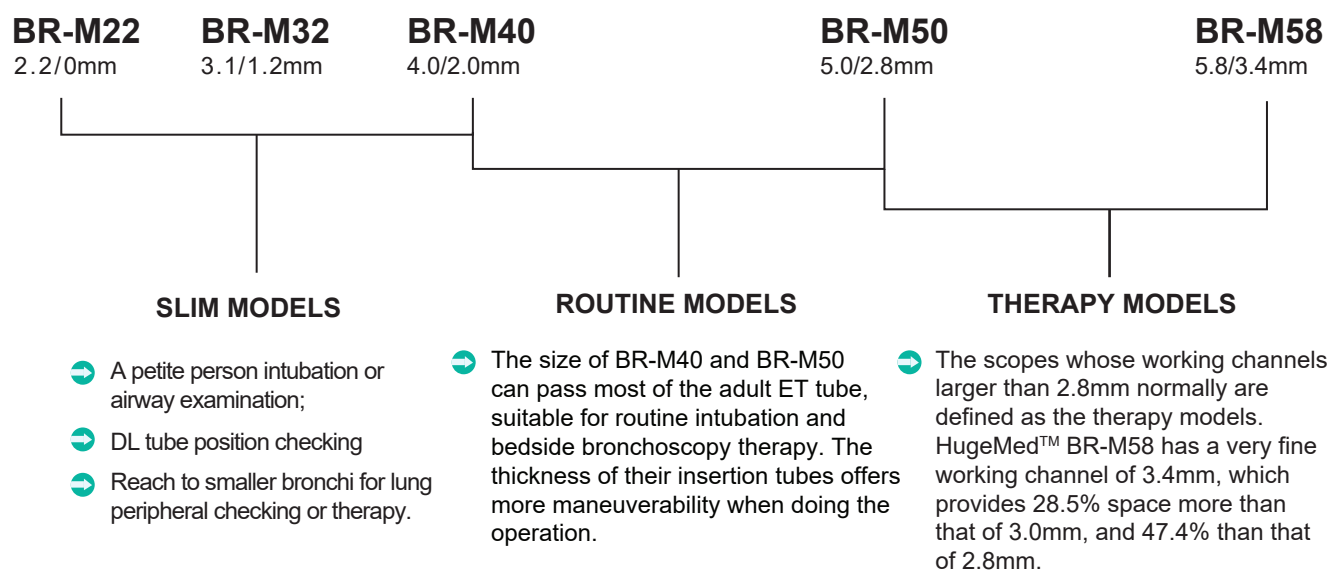


IMAGE PROCESSOR

We would like to introduce ourselves as the channel partners of HugeMed Image Processor MS-8

FEATURES :

➔ One Central System

One processor for all HugeMed's endoscope, can be used in anesthesiology department, OR, ICU, etc.

➔ IT Solution

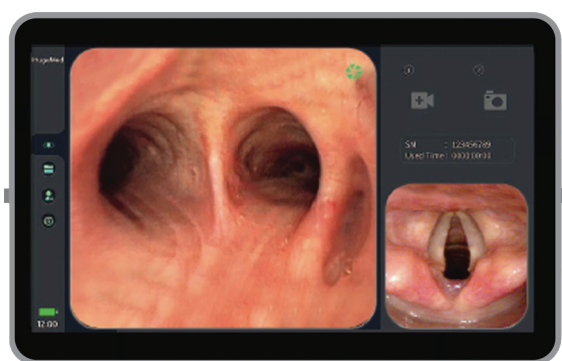
With DICOM protocol, MS-8 recorded image and video can be transferred to hospital PACS system. This will effectively improve the efficiency of inter-department collaboration.

➔ More connection abilities

Type-C connector for scope and data connecting, USB3.0 for faster data transfer, Wired or wireless networks ability; DVI/HDIM/SDI image output ability.

➔ Flexible Mobility

No matter on the trolley or on the table, MS-8 can be placed steadily. The machine has been equipped the new trolley which can be use in different occurrence such as OR, ICU, OPD, etc.



SPECIFICATION:

MODEL	MS-8	
Display	Dimension	386.4(h) x 253.6(w) x 386.5(d) mm
	Weight	2.6 Kg
	Display size	15.6 inches TFT-LCD
	Display resolution	1080p(1920*1080)px
	Display type	TFT-LCD, touch screen
	Function	Dual view, WIFI, Brightness control, Contrast control, Using time cancelator, etc
Power supply	Working time	Continuous working time ≥4h
	Memory	64GB

ECG MACHINE

Wireless ECG Monitoring :

Bio-X introduces Vales & Hills ECG Monitoring iCardioview Device.

iCARDIOVIEW : Innovative, Intuitive and Simple and a unique gadget meets for all your professional demands in cardiac world. Profession Meets Fashion- Its more than an ECG machine.



FEATURES :

Simultaneous 12-Lead ECG.

- ➔ Automatic Measurements And Interpretations.
- ➔ Filters: Low Pass (Different Setting).
- ➔ Baseline Wander.
- ➔ Motion Artifact.
- ➔ Report: Cloud Print.
- ➔ Ecg Recorder Specification.
- ➔ Sampling Rate: A/D: 24K Sps/Ch.
- ➔ Recording: 1K Sps/Ch.
- ➔ Patient Multi-Channel Synchronous A/D.

AIR DECONTAMINATION SYSTEM

We are channel partners of AIRINSPEACE (France) for marketing their Air Decontamination System.

PLASMAIR™ Guardian

Over time, the PLASMAIR® Guardian has become the benchmark for hematology departments, marrow transplants and, more generally, all types of departments receiving high risk patients.

- ➔ Can Quickly Treat Large Volumes.
- ➔ Connects To The Immunairtm And Biocairtm Chambers To Create A Protected Environment.
- ➔ Extremely Quiet.
- ➔ High Performance.
- ➔ Treats Large Volumes.
- ➔ Easy To Move (On Wheels).



PLASMAIR™ Sentinel

Removes Vocs, Aromatic Compounds And Pm 2.5 Particles.
Integrates Various Filtration Techniques (Particulate And Chemical Adsorption).
Easy And Economical Maintenance.
Suitable For Large Volume Rooms.
Very Quiet



eCHEM VOC Sentinel

The eCHEM VOC removes Volatile Organic Compounds (VOC), notably formaldehyde, in in vitro fertilization laboratories.

- ➔ Very Quiet.
- ➔ Fast.
- ➔ Reduced Footprint.
- ➔ Suitable For Large Volume Rooms.
- ➔ Easy To Handle.



SHOE LAMINATION MACHINE

Bio- X introduce Shoe Lamination Machine which is an automatic professional appliance to cover film under the shoe by utilizing the shrinkable principle. It aims to achieve anti-bacteria and keeping floor clean, without stooping down and wearing shoe cover by hand.

It used widely in place with higher cleanliness requirement like hospital, clinic, laboratory, dust-free workshop, food factory, hotel, museum, gym house and so on.



FEATURES :

- ➔ Large capacity: One roll pvc can make 1000 pcs shoe covers.
- ➔ Material of outer case: ABS.
- ➔ Dimension of Machine: 78 x 44 x 32 cm.
- ➔ It only takes 30sec to replace the film roll. Then it can be used 1000 times consecutively.
- ➔ It is easy to use and comfortable to wear.
- ➔ The PVC film has passed the RoHS certificate, it is environment friendly.

MECHANICAL SHOE COVER DISPENSER

Bio - X introduces a unique and innovative solution for clean room application. Just insert your foot along with your footwear in the dispenser and press against the floor and the dispenser will cover your footwear with our specially designed CPE (anti-slip) shoe covers.

FEATURES :

- ➔ Excellent appearance with metallic silver body.
- ➔ **Steady** : Aluminium alloy body with internal lining of Stainless Steel.
- ➔ Quick application
- ➔ **Hygienic** : Avoid using hands on unclean footwear.
- ➔ Shoe covers are available in CPE
- ➔ Can be used on any size of shoes, even high-heeled shoes.
- ➔ **Cost effective** : Reduces the time taken to apply shoe cover and new cartridges can be loaded within seconds.



CLEAN ROOM MATS

Multimat :

Bio-X Are The Importer Of The Original Multimat From Sterylab , Italy.

Size : 60 X 115 CM

Packing : 10 Pcs/ Box

Colour : Blue



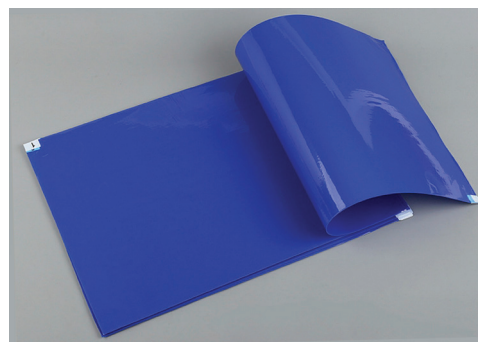
Sticky Mat :

Sticky Mats Are Excellent In Areas Where Dust Control Is Required.

Size : 60 X 115 CM

Packing : 10 Pcs/ Box

Colour : Blue



Noopli Mat :

We are also distribution of Noopli Mat (Reusable Mat). The underside of the floating floor system is an impervious, non-absorbent vinly layer, resistant to moisture

- ➔ Noopli is a polymeric, washable, antimicrobial secondary floor covering that captures, retains and reduces contamination and pathogen transfer.
- ➔ Total Thickness 3.5 m.m.
- ➔ Material Specification : High Tech Polymer with woven polyester backing. Contains antimicrobials inhibits growth of Bacteria / Fungus on mat surface.
- ➔ 5mm Edging Strip All-Around. Giving Sloping Edge For Easy Trolley Wheel Crossover.
- ➔ Length : 1.2 metres x 0.6 metres (4 dt x 2ft)
- ➔ Colour : Blue
- ➔ Packing : 1 Pc / Box

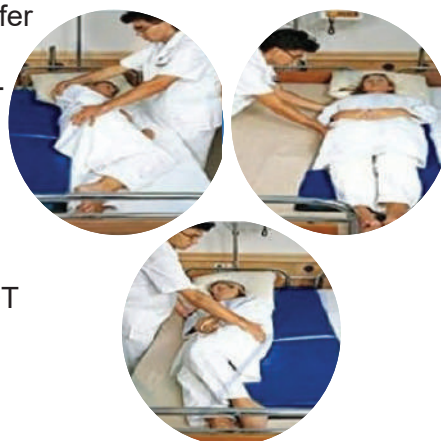


PATIENT TRANSFER SYSTEM

We would like to introduce ourselves as suppliers of patient transfer system- Easy Move.

This concept of patient transfer is new to India, but it is very popular in the US, UK and Europe for the last 3 decades where lifting patients for transferring is not recommended because it causes the nurses and attendants to suffer back pain/back injuries. The has been the protocol followed in all the emergency departments around the world including Operation Theatres, wards, ICU'S e.t.c : basically where ever patient transfer is done between the OT table to stretcher or stretcher to hospital bed.

Further more it is recommended to use Easy Move because the Patient Transfer take place without lifting the patient's body and especially useful in the case of accident and emergency cases

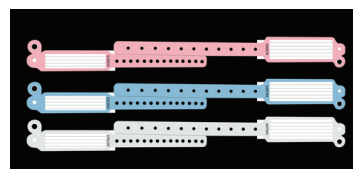
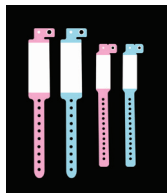
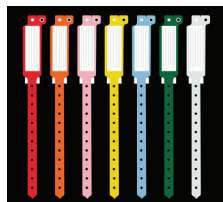
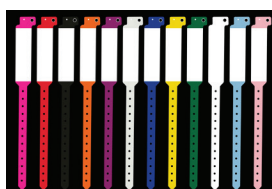


FEATURES OF EASY MOVE

FEATURES :

- ➔ Total Support For The Patient's Body From Head To Toe.
 - ➔ Only 1 Nurse / Attendent Required For A Successful Patient Transfer.
 - ➔ No Risk Of Back Injury & Back Pain To The Nursing Staff Who Aid In Patient Transfer.
 - ➔ Easy Move Lightweight, Radiolucent & Impact Resistant.
 - ➔ Easy Move Made Up Of Special Plastic That Is Unbreakable.
 - ➔ Weight Less Than 4 Kgs, And Can Transfer People With Weight Of Up To 225Kgs.
 - ➔ Life Ruseable If Maintained Properly.
 - ➔ No Change Of Infection To Patient Or Nurse As It Can Be Cleaned With Any Antiseptic Solution Or Mild Disinfectant After Every Procedure If Required.
 - ➔ Help To Bridge The Gap & Height Difference Between Trolley And Hospital Bed.
- Worldwide Accepted Compared To The Conventional Rollers Which Hurt The Patient And Has A Shelf Life.
- Size : 170 x 50 CM.
Weight : 3.35 Kgs.
Packing : 1 Pc/Bag.
Colour : Blue.

PATIENT IDENTIFICATION BANDS



Bio-X offers optimal and secure patient identification solutions for healthcare facilities. Customised printing on request.

FEATURES :

VINYL WRISTBANDS • ADULT INSERT CARD WRISTBANDS

Colour Available : Red, Green, Blue, Yellow, Black, White, Pink, Orange

MOTHER-INFANT WRISTBANDS

Colour Available : Pink, Blue, White

FEATURES :

PEDIATRIC WRITE ON TYPE WRISTBAND

Colour Available : Pink, Blue

COMPOUND MATERIAL WRISTBANDS

We Offer You The Write On Type Compound Material

Colours Available : Light Blue, Dark Blue, Pink, Grey, Yellow, Red, Purple, Orange.

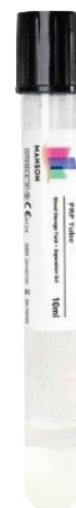
CLASSIC PRP TUBE

We would like to introduce ourselves as the marketing partners of Manson PRP tubes. Manson PRP tubes are used by doctors for Platelet Rich Plasma for Orthopaedic, Skin Care, hair regeneration and chronic wound repair.

Being sterile and pyrogen-free, the product is ideal for these applications. Most of the other PRP tubes/ ACD tubes available in the market used for these applications are not approved for in vivo application. It's only approved for in vitro i.e. outside the human body.

FEATURES :

- ➔ Usage : Orthopedics, Skin Care, Chronic Wounds, Aesthetic Surgery, Hair Regeneration.
- ➔ Material : PET.
- ➔ Tube Size : 15ml:16 x 125mm.
- ➔ Additives : Sodium Citrate + Separation gel & ACD + Separation gel.
- ➔ Results : Approx 3ml.
- ➔ Centrifugation : 3500 rpm for 8 min.
- ➔ Volume of Blood : 10ml.
- ➔ Platelet : 85%.
- ➔ Recovery Leukocytes : 20-25%.
- ➔ Recovery Erythrocytes : <0.5%.



GFC TUBES

We would like to introduce ourselves as the marketing partners of Manson GFC tubes. Growth Factor Concentrate therapy is a modern innovative non-surgical alternative. GFC is a pure, highly safe, highly concentrated growth factor preparation engineered from your own blood for superior results.

FEATURES :

Growth factors such as PDGF (Platelet derived growth factor), TGF-B (Transforming growth factor), VEGF (Vascular Endothelial Growth Factor), EGF (Epidermal growth factor), IGF-1 (Insulin growth factor -1) etc leads to following advantages.

- ➔ Reduce hair fall.
- ➔ Rejuvenation of hair follicle.
- ➔ Improved hair thickness.
- ➔ Increased hair volume.
- ➔ Stimulation of hair growth.

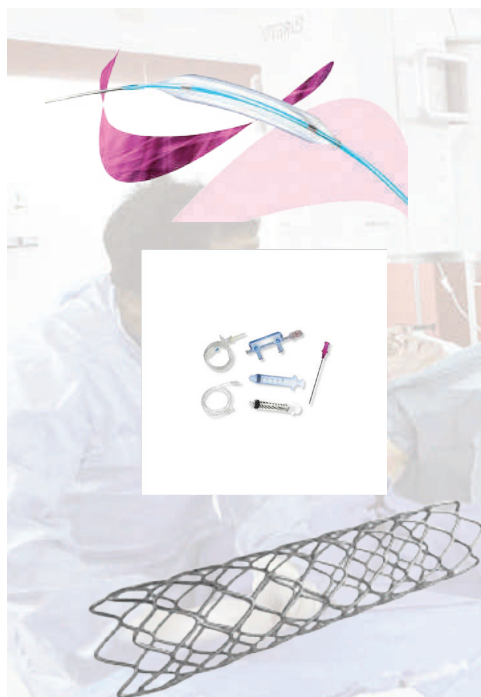


BIOTIN

We would like to introduce ourselves as the marketing partners of Manson Biotin Vials. Manson Biotin Vials are used with PRP tubes for hair regeneration. These are sterile, pyrogen-free 1ml vials.



CORONARY ANGIOGRAPHY PRODUCTS



Bio-X Is The Channel Partners Of Translumina & Orbus Nice And Offering Various Cardiovascular Devices

Yukon Choice PC Sirolimus Drug Eluting Stent

Superia : Sirolimus Drug Eluting Stent.

Sapphire Rx Balloon (Semi Compliant Cardiovascular Balloon)

Sapphire NC Balloon (Non Compliant Cardiovascular Balloon)

Sapphire II Balloon (CTO Balloon- 1mm Diameter)


Scoreflex Balloon (Plaque Modification Device/ Cutting Balloon)

Expirator (Thrombus Aspiration Catheter)

Curex (Drug Eluting Balloon)

Bio-X Is Also Channel Partners Of Translumina Range Of Cardiovascular Accessories.



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