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EMC Inc.

OVER 70 YEARS OF PROVIDING EXCEPTIONAL SERVICE

Manufacturer Importer Wholesaler



AMBULANCE & MOBILE CLINIC



TRUSTED HEALTHCARE PARTNER



SUPPLIER & MANUFACTURER



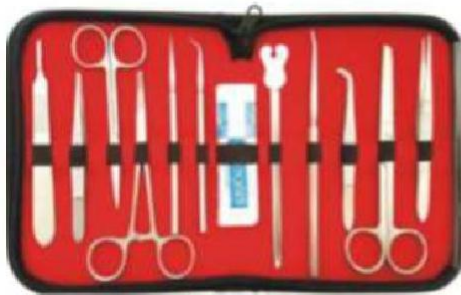
INSTRUMENTS

Surgical Instruments

A complete range of surgical tools, including dissecting sets, minor and major surgical instruments, and CS sets — designed for precision and reliability in medical procedures.

Trays and Canisters

Durable glass containers, stainless steel canisters, and trays in various sizes — ideal for safe and organized instrument storage.



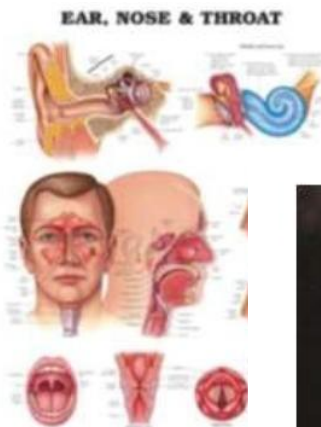
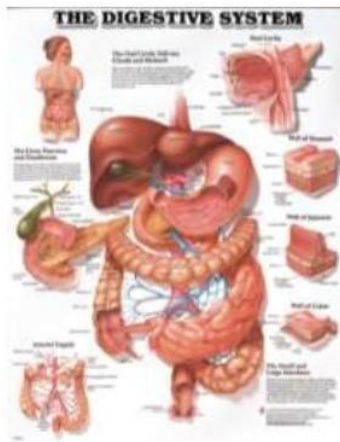
Medical Training Models

Our collection includes a **Male Muscular Figure** made from durable fiberglass material, approximately half life-size, and separable into 27 parts for detailed anatomical study. We also offer the **Little Anne Adult CPR Torso**, a lightweight, affordable, and realistic adult CPR trainer with essential features, available in junior and child variants. For specialized training, the **Breast Examination Figure** provides highly realistic natural castings of three female breasts in C and D cup sizes, ideal for hands-on examination practice.



Anatomical Teaching Aids

This collection features **50 high-quality anatomical charts** in a convenient desk-size format (11" x 14"), ideal for educational use. The **Dual Sex Torso with Open Back (27 parts)** includes interchangeable male and female reproductive organs, an open head to view the cerebrum, and visible mouth and nasal cavities for studying the digestive and respiratory tracts. Also available is a **Pelvis with Uterus in the Ninth Month of Pregnancy**, a life-size model showing a median section of the female pelvis with a removable fetus. Lastly, the set of **Ortho Dolls** includes 24 cast model pieces for orthopedic learning and demonstration.



Nebulizers and First Aid Kits



We offer a variety of **nebulizers** from different brands, available in both **ultrasonic and compressor types**, each with complete accessories.

Also available are **First Aid Kits** fully equipped with essential tools and basic medicines for treating common injuries and emergencies.



We offer a range of **Welch Allyn diagnostic instruments**, including laryngoscopes, otoscopes, and ophthalmoscopes. Our selection of **weighing scales** includes bathroom scales, infant scales, and heavy-duty models with height measurement for adults and obese patients.



Blood Pressure Apparatus

We offer a variety of **blood pressure monitors** for different needs. The **Omron Digital BP (HEM-7121)** features Enhanced IntelliSense Technology for accurate and comfortable upper arm readings with automatic cuff inflation—ideal for users with hypertension or irregular heartbeats. The **Contec Digital BP (08A)** is a desktop electronic sphygmomanometer with a vivid HD display, multilingual interface, and optional SpO2 function, suitable for adults, children, and clinical use. We also carry **Aneroid BP apparatus** available in table, wall-mounted, and mobile types.



Stethoscope, Thermometer, and Glucometer

We offer a range of **stethoscopes** in various brands and sizes for both pediatric and adult use. The **K3 PLUS thermal scanner and dispenser** is a fast, accurate forehead infrared thermometer with a 0.1–0.2°C deviation range and an alert feature for high temperatures above 37.5°C. The **Glucosure Autocode glucometer** is a portable, battery-operated device designed to help individuals with diabetes and healthcare professionals monitor blood glucose levels with ease.



Manual Resuscitator (Ambu Bag)

Reusable, self-inflating **Ambu bags** made of durable plastic material, available in various sizes—240mL for infants, 500mL for children, and 1600mL for adults. Ideal for emergency ventilation and resuscitation support.



Mechanical Patient Bed (Paramount ICU, 3 Cranks)

Durable 5-way mechanical bed with adjustable back, head, and height via side cranks. Features include a detachable PVC and metal panel, collapsible side rails, leatherette mattress, and 4" rubber casters with brakes.



Paramount Bed (3 Cranks)

Sturdy bed made of heavy-gauge coated steel, designed to support larger patients. Features include adjustable head and foot with two cranks, height adjustment at both ends, detachable chrome side rails, overbed table, and four heavy-duty casters with individual brakes.



Paramount Motorized Bed

Fully motorized bed with remote control for head, foot, and height adjustment. Designed for ergonomic comfort with smooth knee and back support. Features collapsible side rails, detachable head and foot panels, and four heavy-duty central locking casters with pedal control.



Hill-Rom 840 Century (Electric Bed)

Electric hospital bed with manual controls, side rail and foot-end panels. Features Trendelenburg position (12° tilt), orthopedic sleep surface, radio-lucent top, IV pole, and 8" casters. Optional model includes built-in patient scale.



Mechanical Bed (2 & 3 Cranks. China)

Comfortable spring-based bed with 2 or 3 folding cranks for head, foot, and height adjustment. Features wood-finish detachable head and foot boards, chrome sliding side rails, mattress, and four heavy-duty casters.





Orthopedic Bed

Locally crafted and designed for orthopedic patients, this bed features a fully adjustable and detachable frame that fits most bed types. Available in painted iron, chrome-plated, or stainless steel for added durability and patient comfort.

Nursery Beds

Baby Crib

Durable crib made of painted steel with a spring-supported mattress base for comfort. Features sliding side rails for easy infant access. Available in stainless steel or black iron finish.



Baby Bassinet (Metal)

Features a painted metal basket and sturdy trolley with smooth-rolling casters for easy mobility.



Baby Bassinet (Acrylic)

Designed with a clear acrylic basket and a durable stainless or painted metal trolley with smooth-rolling casters for easy transport and visibility.



Hospital Stretchers

Hospital Stretcher (Painted)

Made of durable painted steel with rubber bumpers for added protection.

The top section is detachable for easy patient transfer, and the base is equipped with four heavy-duty casters for smooth mobility.



Hospital Stretcher (Stainless Steel)

Constructed from durable stainless steel with an adjustable backrest, built-in tray, and side oxygen tank holder (fits 10 lbs O₂ tank). Includes collapsible IV hook, leatherette mattress, and four heavy-duty casters with brakes for safe and easy transport.



Manual Crank Patient Transport Stretcher (Gurney)

Built with a sturdy steel frame and ABS handrails, this stretcher features an imported PP platform with CPR handle, central locking wheels, and an adjustable backrest via spring control. Includes a 6cm thick mattress, IV pole, and supports up to 150kg.



EMC Stainless Steel Stretcher

Durable stainless steel stretcher with adjustable head and leg sections, collapsible side rails, IV hook, 5lb O2 tank holder, and four 6" casters. Includes leatherette mattress and rubber bumpers for added protection.



Ambulance Stretchers

My Life Ambulance Stretcher

Crafted from durable aluminum, this lightweight stretcher features six heavy-duty casters and side rails for easy transport. The mattress is made from perma-hard foam wrapped in orange leatherette, with two straps to secure the patient during transport.



Ambulance Stretcher

Built with a tubular frame and G.I. strap, this stretcher features helical coil suspension, folding side rails, and four casters for smooth transport.



Stretchers

We offer **two-folded** and **canvass stretchers**, both made from durable materials and built for easy transport. The two-folded stretcher is ideal for ambulances—lightweight, low maintenance, and strong. The canvass stretcher features a heavy-duty frame, rubber grips, and space-saving foldable design, originally made for military use and now adapted for commercial needs.



Over Bed Tables – Plain & Mayo

Available in big or small sizes, these tables feature a painted or chrome-plated body with a wood-finished or Formica top. Equipped with twin casters and brakes for easy mobility and stability.



Examination Tables

Ritter Hamilton Table

Features a padded, adjustable top with tuflex vinyl upholstery, multiple drawers, a cabinet, pull-out leg rest and footstep, adjustable aluminum stirrups, chrome-plated pulls, leveling glides, and side extension outlets.



Hamilton Table

Locally made exam and treatment table with a three-section upholstered top, built-in drawer, three-door compartment, stirrups (Bierhoff type), and a sliding footstool.



Examination Table (Senn Type)

Three-section adjustable table with stirrups and mattress, made of tubular steel frame with rubber-tipped legs for stability.



Examination Table (O.B. Type)

Similar to the Senn type but with a center opening for a pan, designed for obstetric procedures.



Delivery Tables

Delivery Table (China) KL-2C

A versatile obstetric table for delivery, abortion, and gynecological exams. It features a divided tabletop (back, seat, and leg sections) and is available in manual or electric models. Manual adjustments use hand wheels, while electric models use foot pedals for smooth operation.



Shampaine 2605 NLB (2600W)

A stainless steel OB-GYN table designed for better patient positioning and ease of use. Features include a built-in backrest for natural childbirth, head-end controls for Trendelenburg and back functions, side handles for lateral tilt, retractable leg section, and secure crutch sockets.



Operating Tables

Shampaine 1080 Operating Table

Stainless steel top with conductive mattress. Controls are at the head section. Features hydraulic lift, side tilt, Trendelenburg, foot and back elevation. Includes handle grip, anesthesia screen, head and side pads.



Shampaine Operating Table

Offers Trendelenburg, reverse Trendelenburg, and lateral tilt (left/right) via a single hand wheel. Back and leg sections are also hand wheel-controlled. Kidney bridge adjusts with a center crank handle. Usage directions are on the crank sleeve label.



Amsco 2080 Operating Table

Manual surgical table with features similar to 2080RC and 2080L, but fully manual—ideal where power positioning isn't needed.

Dimensions: 72" (L) x 20" (W)



Infant Incubators

Eomed

Infant Incubator MCG2005



Free-step mattress tilting adjust



Phototherapy unit(option)



Removable for cleaning



Phototherapy unit(option)

Specification

Electrical requirement	~ 220V 50Hz or ~ 230V 60Hz
Power consumption	≤ 450VA
Air mode temp. range	25.0°C~ 37.0°C
Skin mode temp. range	34.0°C~ 37.0°C
Air over temp. range	< 38.0°C
Air mode high temp. range	37.1°C~ 39.0°C
Skin mode high temp. range	37.1°C~ 38.0°C
High temp. mode alarm	< 40.0°C
Air mode alarm	±3.0°C
Skin mode alarm	±1.0°C
Skin sensor accuracy	± 0.3°C
Air control accuracy	± 0.5°C
Mattress temp. uniformity	± 0.8°C

Product feature

1. Air temp. and skin temp. servo-controlled by computer
2. >37°C temperature setting
3. Various self-check alarms
4. Free-step mattress tilting adjustment
5. Removable humidity reservoir, easy to clean
6. With the transfusion shelf and tray
7. Added with guardrail
8. RS-232 connector
9. Phototherapy(option)

Ningbo David

Micro-computer controlled with Air and Baby modes. Displays set, air, and baby temperatures separately. Features passive humidification, adjustable bassinet incline, multiple alarm indicators, RS-232 data output, oxygen input surface, and low-noise DC motor.



Scrub Sinks

Foot Control Scrub Sink (Single & Double)

Made of heavy-gauge stainless steel with tube frame, faucet, and drain. Available with foot or knee control. Optional stainless steel enclosure for a clean, modern look.



Operating Lights

MCS1398 Ceilling Double Arm LED OR Light



Detail Parameter:

Illuminance (Lux)	40,000-160,000	40,000-160,000
Lamp bulb quantity	61 pcs	61 pcs
Brand of bulb	OSRAM(German)	
Bulb life	>50,000 hours	
Color Temp(K)	3700-5000	
Color rendering index(Ra)	85-98	
Light beam depth	120cm//47.2inch	
Diameter of spot	16-28cm//6.3-11inch	
Light adjust range	1%-100%	
Temp rise (Operator head)	<1.5°C	
Input power	AC100-240V,50/60HZ 2.1A	
Output	24V 4.5A	
Best install height	2.7-3.1m	

Packing List:

NO	Item	Quantity
1	LED 5 head	1 UNIT
2	LED 5 head	1 UNIT
3	Rotating arm + fixing base	1 SET
4	Balance Arm	2 SETS
5	Switching power supply	2 UNITS
6	Sterilizer handle	4 PIECES
7	Allen Wrench	1 SET
8	Mounting fixing bolt	1 SET
9	Shroud Base	1 SET
10	Large shield	1 SET
11	Manual book	1 UNIT

MCS0123 Ceilling Double Arm LED OR Light



Detail Parameter:

Illuminancy(adjustable)	40,000-180,000Lux	30,000-160,000Lux
Lamp Bulb Quantity	61	39
Bulb Type	German OSRAM LED bulb	German OSRAM LED bulb
Bulb Life (h)	≥80, 000h	≥80, 000h
Color temp (Kelvin)	3700K ~5000K	3700K ~5000K
Color rendering index(Ra)	85~98	85~98
Light Beam Depth	50-180cm	50-180cm
Diameter of Spot (mm)	160-280mm	160-280mm
Light Adjust Range	1%-100%	1%-100%
Consumed power	65	40
Temp Rise (doctor head)	<1°C	<1°C
Input voltage	AC100-240V 50/60HZ	AC100-240V 50/60HZ
Best Install Height(m)	2.7-3.1m	2.7-3.1m

Packing List:

NO	Item	Quantity
1	LED 5 head	1 UNIT
2	LED 3 head	1 UNIT
3	Rotating arm + fixing base	1 SET
4	Balance Arm	2 SETS
5	Switching power supply	2 UNITS
6	Sterilizer handle	4 PIECES
7	Allen Wrench	1 SET
8	Mounting fixing bolt	1 SET
9	Shroud Base	1 SET
10	Large shield	1 SET
11	Manual book	1 UNIT

MCS0500 Ceiling Single Arm LED OR Light



Illuminancy(adjustable)	40,000-180,000Lux
Lamp Bulb Quantity	61
Bulb Type	German OSRAM LED bulb
Bulb Life (h)	≥80, 000h
Color temp (Kelvin)	3700K ~5000K
Color rendering index(Ra)	85~98
Light Beam Depth	50-180cm
Diameter of Spot (mm)	160-280mm
Light Adjust Range	1%-100%
Consumed power	65
Temp Rise (doctor head)	<1°C
Input voltage	AC100-240V 50/60HZ
Best Install Height(m)	2.7-3.1m

Packing List:

NO	Item	Quantity
1	LED 5 head	1 UNIT
3	Rotating arm + fixing base	1 SET
4	Balance Arm	1 SETS
5	Switching power supply	1 UNITS
6	Sterilizer handle	2 PIECES
7	Allen Wrench	1 SET
8	Mounting fixing bolt	1 SET
9	Shroud Base	1 SET
10	Large shield	1 SET
11	Manual book	1 UNIT

MCS0500 Mobile LED Operation Lamp



Detail Parameter:

Illuminance (Lux)	40,000-160,000
Lamp bulb quantity	61 pcs
Brand of bulb	OSRAM(German)
Bulb life	>50,000 hours
Color Temp(K)	3700-5000
Color rendering index(Ra)	85-98
Light beam depth	120cm//47.2inch
Diameter of spot	16-28cm//6.3-11inch
Light adjust range	1%-100%
Temp rise(Operator head)	<1.5°C
Input power	AC100-240V,50/60HZ 2.1A
Output	24V 4.5A
Best install height	2.7-3.1m

Packing List:

NO	Item	Quantity
1	LED 5 head	1 UNIT
2	Rotating arm + fixing base	1 SET
3	Balance Arm	1 SETS
4	Switching power supply	1 UNITS
5	Sterilizer handle	2 PIECES
6	Allen Wrench	1 SET
7	Mounting fixing bolt	1 SET
8	Shroud Base	1 SET
9	Large shield	1 SET
10	Manual book	1 UNIT





EMC IV Germicidal Lamp

Designed with special glass that emits UV light effective for sterilizing air-borne bacteria, viruses, and mold spores. Commonly used in high-risk areas to reduce disease transmission.

Available: 15W or 30W bulbs, with 4, 6, or 8-bulb combinations

Specs:

- Voltage: 220V
- Time Delay: Minimum 1 minute (adjustable)
- Exposure Timer: 1–10 hours (adjustable)

EMC III Food Conveyor (Heated)

Keeps food warm and protected from dust with built-in heater and insulation. Made of stainless steel for easy cleaning, with rubber bumper and heavy-duty casters for safety and mobility. Available with or without a heater.

Tray Capacity: 30, 40, 50, or 60 trays.



Emergency Carts (E-cart)

EMC IV E-Cart (Stainless & Painted)

Ideal for large emergency rooms. Features a stainless steel body and frame, 5 drawers with central lock, IV pole, pull-out drawer, 5lbs oxygen tank holder, bucket holder, cardiac board, outlet with plug and cord extension, and stainless steel handle bar.



Bedside Tables



Paramount Bedside Table

Made of plastic and metal with a vinyl top. Includes a drawer, pull-out table, and cabinet with two shelves.

Bedside Table ABS (Blue)

Made entirely of ABS plastic—top, drawer, tray, shelf, door, and base. Features adjustable towel hangers on both sides and a dining board between the drawer and tabletop.

Stainless Bedside Table (Tubular Type)

No cabinet; features a lower metal shelf with guard rails and rubber floor tips for stability.

Suction Machines



High Negative Pressure for use in bronchial and oral hygiene to provide effective airway clearance and control infection.



Electric Suction Unit (TOPCARE)

Oil-free, piston-type medical suction unit with high negative pressure and flow rate. Features manual and pedal switches, overflow valve, water-resistant plastic panel, and low noise operation.

Key Specs:

- Operation: Intermittent loading, 30 mins max continuous use
- Power Supply: AC220V $\pm$ 22V / 110V $\pm$ 11V, 50/60Hz
- Input Power: 150VA $\pm$ 15%
- Max Negative Pressure: $\geq$ 0.09 MPa (adjustable from 0.02 MPa)
- Pumping Rate: $\geq$ 20L/min
- Reservoirs: 2 x 2500mL
- Noise Level: 60dB(A)
- Dimensions: 380 x 312 x 480 mm
- Weight: 16 kg



Patient Monitoring Systems



Contec CMS8000

Part of the CMS (Circuit Monitoring System) series, designed to monitor final circuit branches with a control unit and sensors connected via flat cable.

Features:

- 12.1" high-brightness TFT LCD display
- Portable with streamlined handle
- Large figure display
- 7-lead ECG waveform view on one screen
- 96-hour data trend (tabular & graphic)
- Supports 3-lead and 5-lead ECG cables (auto-detect)
- NIBP with dual overpressure protection
- Isolated, defibrillation-protected, and resistant to high-frequency interference

CMS6800 Patient Monitor

Multi-Parameter Patient Monitor (8" TFT LCD)

Compact and portable monitor for adult, pediatric, and neonatal patients. Displays real-time data and waveforms on an 8" color screen, showing up to 8 waveforms simultaneously. Powered by 100–240V, 50/60Hz, with optional 48mm thermal printer and built-in battery for mobility. Connects via wired or wireless network to a central monitoring system.

Monitored Parameters:

- **Standard:** ECG, RESP, SpO₂, PR, NIBP, dual-channel TEMP
- **Optional:** EtCO₂, INSCO₂, AWRR, IBP (CH1 & CH2 with SYS, DIA, MAP)

Features:

- Arrhythmia & ST-segment analysis
- Audible/visual alarms
- Trend data storage & output
- Drug dosage calculation
- NIBP event marking
- Replaceable internal battery for easy transport

Contec CMS800G Fetal Monitor

Real-time monitoring of fetal heart rate (FHR), uterine contractions (TOCO), and fetal movement (FMOV). Suitable for standalone or central monitoring system use.

Key Features:

- Compact, for tabletop or wall-mount
- 60° adjustable color LCD
- Clear curve and data display
- Normal FHR range (120–160 BPM) highlighted
- Manual fetal movement input
- FHR abnormality alarm
- 24-hour continuous monitoring
- 12-hour data storage, playback, and print
- Optional: Twins monitoring, English/Chinese interface
- 9-crystal broad beam transducer
- High-resolution thermal printer
- RJ45 port for central system connection





LIFEPAK 20 Defibrillator/Monitor

Clinically advanced, powerful, and user-friendly, the LIFEPAK 20 is designed to support both basic and advanced life-saving interventions. Ideal for first responders and clinical teams, it seamlessly integrates **AED functionality with manual defibrillation**, allowing ACLS-trained professionals to quickly deliver advanced care when every second counts.

Key Highlights:

- Combines AED and manual modes for flexible use
- Intuitive interface for rapid response during emergencies
 - Ideal for both novice and experienced users
 - Optional **Code Management Module** adds:
 - **Waveform capnography** for enhanced patient monitoring
 - **Wireless connectivity** for streamlined data review and improved resuscitation management

A trusted solution to optimize **in-hospital emergency response and post-event analysis**.

E.C.G. Machines

Contec ECG-100G (Single Channel ECG Machine)

The Contec ECG-100G is a compact, single-channel electrocardiograph with a thermal printing system for clear waveform output. It features lead-off and paper-out alerts, a multi-language interface, and offers AUTO and Manual recording modes for easy and reliable operation.



Contec E3 (3-Channel ECG Machine)

The Contec E3 captures 12-lead ECG signals and prints waveforms using a thermal printer. It features auto/manual recording, automatic analysis and diagnosis, pacing detection, lead-off and paper-out alerts, a multi-language interface, built-in rechargeable battery (AC/DC), and case database management.



Contec ECG-1200G (12-Channel ECG Machine)

The Contec ECG-1200G is a 12-channel electrocardiograph that simultaneously collects and prints ECG waveforms using a high-quality thermal printing system. It offers both Auto and

Manual recording modes, automatic measurement and diagnostic analysis, lead-off and paper-out alerts, and a multi-language interface. Additional features include AC/DC power options, rhythm lead selection, P-R interval trend and histogram printing, and an integrated case database for efficient record management.



Anesthesia Machines

Datex-Ohmeda Excel 210 Mounting Kit

(Available from GCX, P/N: AG-0007-04)

This kit includes a complete mounting solution for the M1097A Flatscreen, featuring:

- **12" (30.5 cm) M Series Pivot Arm** — Enables lateral positioning with tilt and swivel adjustments. Built-in cable management with covers and pass-through channel.
- **12" (30.5 cm) M Series Pivot Down Post Arm** — Provides lateral movement and swivel adjustment, with ribbed down posts for mounting one or two satellite racks.
- **Alarm Box/Flatscreen Power Supply Mount**
- **Two 7" (17.8 cm) Dovetail Mounting Channels**
- **Cam Lock Plate**

Designed for secure, flexible equipment positioning with organized cable routing.



Datex-Ohmeda Aestiva 5 (7100)

The GE Aestiva/5 7100 combines high-performance anesthesia delivery with cost-effective operation.

It features optimal tidal volume compensation, integrated volume and oxygen monitoring, and maintains the industry-leading quality of the Aestiva system.

Known worldwide for its patient-centered design and clinician-friendly efficiency, the Aestiva/5 with the 7100 ventilator offers outstanding flexibility, delivering both excellence and value.



Mindray WATO EX-30

The WATO EX-30 anesthesia machine provides reliable performance for general anesthesia in both pediatric and adult patients.

With its stable functionality, advanced safety features, and intuitive user interface, it displays key monitoring data such as Paw, TVe, MV, Ppeak, and Pmean on a clear, colorful screen with up to 3 waveforms.

Offering both basic and advanced ventilation modes, it accommodates patients from controlled to spontaneous breathing.

Additionally, it supports 24-hour trend reviews and alarm event tracking for comprehensive data management.



Mindray WATO EX-20

The Mindray WATO EX-20 builds upon the advanced architecture of high-end anesthesia machines, delivering exceptional stability and performance. With premium components and cutting-edge technology, this machine ensures precise tidal volume delivery through dynamic gas compensation. The patented three-flow sensor design enhances monitoring accuracy while extending the lifespan of the sensors.

Designed with clinical reliability in mind, the WATO EX-20 offers comprehensive configurations, including O₂, N₂O, and Air supply, two vaporizer positions, ACGO (Auxiliary Common Gas Outlet), and an oxygen sensor. Its versatility is further expanded with a range of additional accessories and customizable functions, making it adaptable to diverse clinical needs.

The core philosophy behind the WATO EX-20 is simplicity. With a 7.4" color TFT screen, a streamlined breathing circuit, and intuitive design, it ensures an easy-to-operate environment, minimizing training time and simplifying the operational process to provide optimal support for clinicians.



Cautery Machines

Valleylab Force 1

The Valleylab Force 1 is a digital electrosurgical unit designed for flexibility and precision in a wide range of procedures. It offers clear power display and supports standard functions, including blend modes for both cut and bipolar procedures. Its versatility makes it an essential tool for various cautery needs in the clinical environment.



Valleylab Force 2

The Valleylab Force 2 is a high-power digital electrosurgical unit (ESU) designed for versatile and efficient use. It delivers high-performance capabilities in a multipurpose generator, offering flexibility for different homeostasis needs. With three preset modes—simultaneous independent coagulation, low-voltage coagulation, and Valleylab REM safety—it significantly reduces the risk of patient burns at the return electrode site, ensuring enhanced safety during procedures.



Valleylab Force FX

The Valleylab Force FX is an advanced electrosurgical unit that features Instant Response technology, ensuring constant power delivery regardless of tissue type. Its improved performance at lower power settings minimizes tissue damage and reduces neuromuscular stimulation risks. With three internal microcontrollers, the system offers faster reaction times and increased processing speed, enhancing overall surgical precision and efficiency.



Ultrasound Machine

Mindray DC-N2

The Mindray DC-N2 ultrasound system delivers an excellent balance of technology, quality, and affordability. Designed for both experienced sonographers and beginners, the DC-N2 is ideal for a wide range of clinical applications.

It features intuitive self-learning software, a user-friendly control panel, and a streamlined workflow that enhances efficiency during diagnostic procedures. Built for confidence, the DC-N2 ensures dependable performance, making it a reliable choice for everyday clinical use.



Mindray DP-10

The Mindray DP-10 is a lightweight, portable ultrasound system (approx. 5.5 kg) with a 12.1" LED screen that tilts up to 30°. It features dual USB ports and supports storage of images and videos on external drives. Operating at 5.0–10 MHz, it offers ergonomic design, a user-friendly backlit control panel, and a high-quality silicone keyboard—perfect for doctors seeking reliable, on-the-go imaging.



Contec CMS600P2

The Contec CMS600P2 is a notebook-style, full digital B-ultrasound system with an embedded operating system for optimized performance. It features efficient data processing, a pop-up menu, and a compact keyboard design. Equipped with comprehensive measurement software, it meets diverse clinical diagnostic needs.

Key Specifications:

- Display Modes: B, 2B, 4B, B/M, M
- Monitor: 10.1" TFT LCD (1024×600 resolution)
- Image Gray Scale: 256 levels
- Axial & Lateral Resolution: 2 mm (near), 4 mm (far for lateral)
- Display Depth: ≤240 mm
- Dead Zone: ≤3 mm
- Cine Loop: 600 frames
- Image Storage: 2,048 frames
- Body Marks: 43 options

Highly portable and functional, the CMS600P2 is ideal for on-the-go diagnostic imaging.



EMC IV (CTL-902) Blood Bank Refrigerator

The EMC IV (CTL-902) is a hygienic and efficient blood storage unit designed for clinical and laboratory environments.

Key Features:

- **Outer Panel:** Made of smooth, electronically galvanized sheet steel with a white stove-enameled finish, offering protection against subsurface rusting.
- **Interior:** Plastic-coated for hygiene, easy cleaning, and durability, with a clear protective coating.
- **Drawers:** Four rubber-coated, removable drawers capable of storing approx. 6 blood packs (400mL each) per drawer — total capacity of 12 bags.
- **Interior Lighting:** Vertical illumination for all drawers, automatically activated by a door contact switch.
- **Insulation:** Thick, high-grade, pressure-foamed, eco-friendly insulation material designed to optimize energy efficiency.

Built to support safe and reliable blood storage while prioritizing hygiene and energy savings.



Extraction Chair



Height and depth adjustment arm provides maximum comfort.



Flip-arm design makes it easier for patients to get in and out.

Rehabilitation Equipment

Paraffin Bath

A paraffin bath is a simple therapy device that uses warm paraffin wax to apply heat to the hands, feet, or other extremities.

Key Features:

- **Heat Therapy:** An easy and effective way to deliver soothing heat.
- **Safe Temperature:** Wax melts at a low temperature (around 55°C) for safe use.
- **Added Mineral Oil:** Keeps wax melted at a safe level and prevents burns.
- **Uses:** Helps improve blood flow, ease pain, and relax stiff joints and muscles—ideal for arthritis and rehabilitation care.



Hydrocollator

A hydrocollator is a heated water bath used to warm moist, bentonite-filled cloth packs.

Key Features:

- **Thermostatically Controlled:** Maintains a consistent temperature for safe use.
- **Heating Pads:** Soaks bentonite-filled packs in hot water for deep, moist heat therapy.
- **Application:** Heated packs are placed in protective covers and applied to the patient to relieve muscle stiffness, pain, and improve circulation.



Wheelchair (Chrome Plated)

A durable wheelchair with a fully chrome-plated frame, padded seat and backrest, and a heavy-duty hub and axle for added strength and stability.



Different Kinds of Support

Hernia Belt w/ Soft Pads

Firm dependable support for reduced inguinal hernia, easy to put on and adjust. Elastic leg straps hold pads securely.



Clavicle Brace

Provides support following a poor shoulder posture and clavicle fracture. Fully adjustable with a strap that fastens around the front so you can alter it to suit your shape and size.

Lumbar Support

Provides back and posture support to help those suffering from lower back pain from injuries, heavy lifting, chronic conditions or everyday stress and strain.



Ankle / Long Support

Provides back and posture support to help those suffering from lower back pain from injuries, heavy lifting, chronic conditions or everyday stress and strain.

Tennis Elbow Support

Helps to avoid injuries and sprain. The elbow support provides warmth, comfort, superior flexibility and durability for daily wear.



Assorted Canes & Crutches

A wide selection of canes and crutches available in wooden or aluminum options, with adjustable and retractable features for customized support and comfort.



EMC Parallel Bar

A 3-meter adjustable rail system with a wooden platform, rubber matting, and ramps on both ends. Designed for safe and stable use in rehab exercises.



Nurse Station Equipment



Oxygen Hood

Made from transparent plastic for clear viewing and ice compartment for its cooling system. Sizes vary from neonatal, pedia and adult.

Illuminated Patient Directory

A pentagon shape, lighted, rotational patient directory that can hold 25 patients and made from translucent colored plastic.



Chart Holder

Made from aluminum sheet and a spring to handle the form.



I.V. Pole

Made from stainless steel, adjustable pole and painted base with four casters with lock. The I.V. has four hooks and can be manufactured in coated steel.

Mobile Chart Carriage

This placer chart is made of painted steel with chrome plated handle and casters. The carriage can be made in 12, 24 and 36 placer.



AUTOCLAVE STERILIZERS

Esphar Medical Center, Inc.
70 YEARS OF PROVIDING EXCELLENT SERVICE

YOUR PATH TO PRISTINE PROTECTION

EMC4 GLE-582 AUTOCLAVE



Best Quality



Best Price



Warranty



Cylindrical Chamber Configuration

12" x 22", Volume = 40 liters

16" x 25", Volume = 80 liters

16" x 37", Volume = 120 liters

20" x 39", Volume = 200 liters

24" x 37", Volume = 270 liters

24" x 41", Volume = 300 liters

28" x 50", Volume = approx. 500
liters

Efficient Power Delivery: Integrated Steam Generator Heater

4000 watts

6000 watts

9000 watts

12,000 watts

15,000 watts

16,000 watts

18,000 watts

Square Chamber Configuration

12" x 12" x 22", Volume = 50 liters

16" x 16" x 24", Volume = 100 liters

16" x 16" x 36", Volume = 150 liters

20" x 20" x 37", Volume = 240 liters

24" x 24" x 38", Volume = 350 liters

24" x 24" x 41", Volume = 380 liters

Cylindrical Type Autoclave

A reliable sterilizer for hospitals, clinics, and laboratories. Equipped with an immersion heating element, adjustable automatic release valve, and steam trap for precise pressure and steam control.

Key Features:

- Digital temperature display with remaining time
- Low water cut-off to prevent heater damage
- Pressure control maintained at 20 psi
- Dual modes:
 - **Automatic** for easy, worry-free sterilization
 - **Manual** to bypass automatic settings when needed

Ensures safe and efficient sterilization for various applications.

Square Type Autoclave

Built with a durable heavy-gauge stainless steel body and a robust swivel door for long-lasting performance. Designed for quick and user-friendly operation.

Key Features:

- Heavy-duty construction ensures durability and reliability
- Easy-to-use swivel door for safe and secure sealing
- Available in Manual Electric, Manual Gas, and Automatic models to suit various facility needs

Ideal for hospitals, clinics, and laboratories requiring versatile and efficient sterilization solutions.





Dongmun X-Ray (DMD Series)

A flexible, high-performance X-ray system compatible with Flat Panel Detectors, Film, and Computed Radiology.

Key Features:

- Touchscreen or soft-touch tact switch operation
- mA range: 100, 200, 400, 500, 630, and 1000mA
- kV range: 40–125kV
- Supports APR, AEC, Tomography, and DAP functions
- Built-in self-diagnosis and tube overload protection
- $\pm 180^\circ$ tube rotation and rotating stand column with electromagnetic lock
- Manual LED light collimator (auto-collimator available)
- Table options: 4-way floating, 6-way elevating/floating, or fixed
- Erect stand with vertical movement range of 50–165cm (counter-balanced)

Engineered for precision, safety, and ease of use in modern imaging environments.



Dongmun DIG Generator Series

A newly designed high-power generator line ranging from 32kW to 80kW, ideal for both radiographic and fluoroscopic systems.

Key Features:

- Delivers superior power conversion efficiency
- High-tension transformer ensures stable X-ray output with minimal ripple
 - Reduces patient radiation exposure
- Produces clear, accurate radiographic images
- Compact design for efficient space utilization and cost savings

Engineered for reliability, image precision, and optimal clinical performance.

DIG-310 Digital X-Ray Generator

The DIG-310 is a high-frequency inverter type generator utilizing advanced digital technology to ensure high efficiency and reliable performance.

Key Features:

- High-frequency inverter for optimal power output
- Designed for a wide range of clinical applications including:
 - Large hospitals
 - Clinics and private practices
 - Dental and veterinary facilities
 - Bedside diagnostics and emergency use

Compact, versatile, and energy-efficient — ideal for diverse medical imaging environments.





Dongmun DM-525MR Mobile X-Ray Unit

The DM-525MR is a high-frequency, battery-powered mobile X-ray system designed for flexibility and efficiency in compact or emergency settings.

Key Features:

- **High-Frequency Inverter Technology** for stable and efficient imaging
- **Battery-Operated Motor Drive** allows up to 4 hours of continuous use
- **Built-in Capacitor Bank** enables radiography even without AC power
- **Touchscreen PC Workstation** for seamless digital operation
- **Ideal for Small Rooms & Emergency Situations**
- **Standby Duration:** Up to 16 hours

A powerful, portable solution for reliable diagnostic imaging anytime, anywhere.

Dongmun XENO 360 – C-Arm Imaging System

The Dongmun XENO 360 is a user-friendly, high-performance C-Arm system designed for smooth operation, high-resolution imaging, and advanced digital functionality.

Key Features:

- **Ergonomic Design** for easy positioning, stability, and operator safety
- **Distortion-Free High-Resolution Imaging**
- **Full Digital Interface** with 16-frame freeze, image rotation, and last image hold
- **Inverter-Type High Voltage Generator** for powerful and efficient performance
- **C-Arm SID:** 1000mm
- **Automatic Brightness Control** for consistent image quality
- **Smooth Mobility** with soft controls and efficient braking system
- **Easy Installation** for versatile use in different clinical settings

A reliable solution for real-time, precise imaging in surgical and diagnostic procedures.





Dongmun MX-300 – Mammography System

*“Unsurpassed Image Quality and Easy
Operation”*

The Dongmun MX-300 is a high-performance mammography unit designed to deliver clear, detailed breast images with enhanced comfort and ease of use.

Key Features:

- **Inverter System** for stable output and consistent imaging
- **Full AEC Mode (Auto kV)** for automatic exposure control
 - **Auto Release Compression** after exposure to enhance patient comfort
- **Dual Focus System** for high-resolution imaging
 - **Fiber Grid Bucky Device** with high sensitivity for superior image clarity
 - **19-Step Density Control** for precise imaging adjustments
- **2 Precise Collimation Formats** for accurate field selection

An ideal choice for clinics and hospitals seeking reliable and efficient breast imaging.

Various Refurbished X-Ray Machines

We offer a wide selection of refurbished X-ray systems — from portable units to special procedure X-ray machines.

- Available in different **brands** and **mA ranges**
- Ideal for clinics, hospitals, and diagnostic centers
- Budget-friendly solutions without compromising on performance

Contact us for current availability and specifications.





Diagnostic Tilting Table with Fluoroscopy

Designed for a wide range of fluoroscopic and radiographic exams, especially for gastrointestinal contrast studies.

Key Features:

- Tilting range: 90° upright to -15° Trendelenburg
- Tabletop travel: +80 cm to -15 cm
 - Spot film device travel: 50 cm
 - Allows full-body fluoroscopic imaging without repositioning the patient

Ideal for efficient and comfortable diagnostic procedures.



Bucky Table (Stationary, 4-Way and 6-Way Floating Top)

A versatile radiographic table designed to improve workflow and reduce patient positioning time.

Key Features:

- Available in stationary, 4-way, and 6-way floating top models
- Smooth table movement for easy patient positioning
- Space-efficient design
- User-friendly controls for quick adjustments

Ideal for efficient and flexible radiographic procedures in various clinical settings.

Tube Supports

Ceiling-Suspended Tube Support X-Ray Unit

Engineered for precision and durability, this ceiling-suspended tube support is built to handle even the heaviest X-ray tubes with ease.

Key Features:

- Sturdy, high-quality mechanics for reliable tube support
- Smooth and accurate movement for easy positioning
- Ideal for high-volume radiology departments and advanced imaging setups

Designed for optimal performance, safety, and workflow efficiency.



Floor Tube Stand

Designed for heavy-duty use, the Floor Tube Stand offers stable and precise X-ray tube positioning, compatible with all tables and erect Bucky stands.

Key Features:

- Supports wide, accurate tube positioning
- Durable, rigid tube arm for maximum stability
- Ideal for high-demand imaging environments

Built for reliability, versatility, and consistent performance.



Cassette Holder for Chest X-Ray

A durable, wall-mounted steel cassette holder designed for chest X-rays.

Key Features:

- Coated steel construction for long-lasting use
- Wall-mounted for space efficiency
- Supports larger cassettes (up to 14" x 17")

Ideal for clinics and hospitals needing a reliable chest X-ray positioning solution.



Lead Barrier

A mobile radiation shield designed for safety during X-ray procedures.

Key Features:

- Sturdy aluminum or wooden frame
- Built-in 1mm lead sheets for protection
- Available in single or 3-side panel options
- Equipped with heavy-duty casters for easy mobility

Ideal for radiology rooms, clinics, and mobile shielding needs.

Lead Observation Glass

Viewing glass mixed with lead for protection against scattered radiation.





Collimator (DM-LB50)

A versatile collimator designed for general radiography, compatible with various X-ray tube units.

Key Features:

- Allows precise field size adjustment using two control knobs
- Stepless adjustment for enhanced accuracy
- Ideal for a wide range of general-purpose radiographic applications



Vertical Bucky X-Ray Stand

Designed for radiographic exams of the chest, skull, thoracic, and spine.

Key Features:

- Free-standing design for space efficiency
- Counterweight balance system for smooth operation
- Adjustable height from 50 cm to 165 cm above floor level

Imaging System Add-ons



Aluminum Interspaced X-Ray Grids

These high-quality grids reduce scattered radiation, improving image clarity. They offer low absorption and better diagnostic results. Compatible with standard film sizes from 5x7 to 14x51 inches. Fiber grid options also available in 8x10 and 10x12 sizes.



Film Storage Box

Designed for efficient storage of radiographic films like chest, skull, thoracic, and spinal images. Space-saving and elevated for easy access.

X-Ray Film Processors

Dongmun DSP-33SQ Automatic X-Ray Film Processor

The DSP-33SQ is a high-performance automatic X-ray film processor designed for quality imaging in a compact unit. Key features include:

- **Fast Processing:** 90-second processing time for efficient workflow.
- **High Throughput:** Capable of handling large volumes.
- **Ease of Use:** Simple operation and maintenance.
- **Versatile Application:** Ideal for various radiographic environments.

This processor delivers superior image quality while maintaining user-friendly operation.





Dongmun DSP-3800

This high-capacity X-ray film processor is designed for larger volumes and efficient processing. Key features include:

- **High Load Capacity:** Processes up to 150 films per hour (14x17 size).
- **Fast Processing Time:** 2 ½ minutes per film.
- **Efficient Workflow:** Ideal for high-demand environments requiring rapid film processing.

Perfect for medical facilities with higher throughput needs.

X-Ray Film Dryer

Cabinet for drying X-Ray films.
Can accommodate 12 to 20 films.



Cassette Transfer Box

Secure and efficient film transfer between darkroom and X-ray room.

- Four-door design with safety lock to prevent light leaks
- Dual compartments for exposed and unexposed films
 - 1mm lead insulation on all doors for radiation protection
- Durable steel body
- Compact size: 560mm x 530mm x 500mm

Ensures film safety and smooth workflow.

Manual Developing Tank (Fiberglass)

Durable, easy-to-clean developing tank with three separate compartments for water, developer, and fixer. Made from sturdy fiberglass for long-term use in manual X-ray film processing.



Safety Light for Dark Room

Wall-mounted square safety light designed for dark rooms. Equipped with two built-in filters to protect X-ray films during manual processing.

High Flow Heated Respiratory Humidifier

Comen (MC-0H01)

Designed for safe and efficient respiratory support, this unit features three temperature sensors for real-time monitoring, a closed-loop feedback system, high-temp alarms, intelligent water level control, and over-temperature protection for enhanced patient safety.



Expertise in Medical Mobile Conversions

With decades of industry experience, Esphar Medical Center Inc. specializes in high-quality **Ambulance Conversions** and the development of **Mobile Medical Units**, including **X-Ray and Dental Mobile Clinics**.

Our expert engineering and production teams design and build fully functional, road-ready medical units tailored to meet the needs of hospitals, LGUs, and private healthcare providers. Whether it's **basic life support (BLS)**, **advanced life support (ALS)**, or **specialized diagnostic and treatment vehicles**, we ensure compliance with DOH standards and prioritize functionality, safety, and patient comfort.

Each conversion includes:

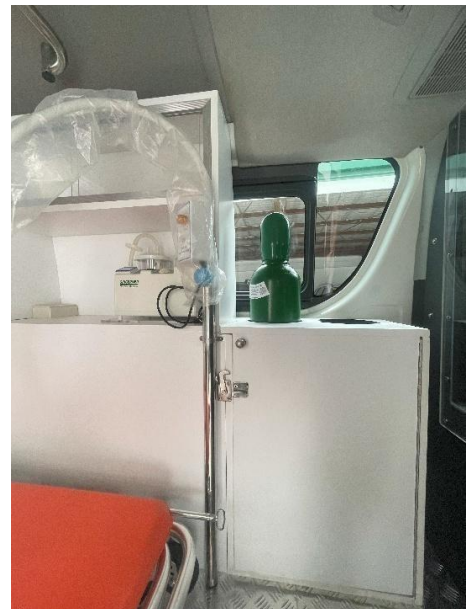
- Custom interior layout and equipment installation
- Medical-grade electrical and oxygen systems
- Climate control for temperature-sensitive equipment
- Fully integrated X-Ray systems or dental chairs with proper radiation shielding (for diagnostic mobile clinics)
- Durable, easy-to-clean materials and ergonomic designs

From **life-saving ambulances** to **fully operational mobile diagnostic units**, Esphar delivers dependable, field-ready medical vehicles backed by after-sales support and service you can trust.









AMBULANCE INTERIOR CUSTOMIZATION



Decals on
All sides

Emergency
light bar



20 lbs O2 tank w/
holder and regulator

Dome LED Light

Fire extinguisher

Doctor's chair

Cabinets

Spine board and scoop
stretcher cabinet

Collapsible aluminum
stretcher

Aid mans seat





Back Light

Ambulance
Logo

Bumper Guard

