



Medial

Innovating Healthcare, Empowering Life

Disposable Products Catalogue

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disposet

**WE PARTNER WITH LEADING MEDICAL
BRANDS FROM TURKEY AND AROUND
THE GLOBE, ENSURING THAT HEALTHCARE
PROVIDERS WORLDWIDE CAN RELY ON US
FOR THEIR MEDICAL DEVICE NEEDS.**

Table Of Content

ANESTHESIA BREATHING SYSTEM

Breathing & Anesthesia Circuits with Corrugated Tubing	12
Breathing & Anesthesia Circuits with Smoothbore Tubing	12
Breathing & Anesthesia Circuits with Extendable Tubing	13
Breathing & Anesthesia Circuits with Limb-O Tubing	13
Breathing Circuits with Heated Wire	14
Transport Ventilator Breathing Circuit	14

ANESTHESIA BREATHING SYSTEM ACCESSORIES

Breathing Filter	18
Heat & Moisture Exchanging Breathing Filter (HMEF)	18
Anesthesia Breathing Bag	19
Catheter Mount	19
Anesthesia Mask	20
Humidification Chamber	20
Gas Sampling Line	21
Connector	21
Water Trap	21
Tubing	22
Head Band for Mask	22

INFUSION

Gravity Set	26
Pump Set	26
Extension Line	27
Pressure Line	27
Perfusion Line	28

PRESSURE MONITORING SET

Standard Pressure Monitoring Set	32
Safe Set Pressure Monitoring Kit	32
Transducer Body – With Cable Connection	33

Wireless Transducer	33
Closed Blood Sampling	33

ENTERAL FEEDING

Feeding Pump Set	36
Feeding Tubes ENFit	37

CARDIOVASCULAR SURGERY

Extracorporeal Tubing Set	40
Cardioplegia Set	41
Hemofiltration Set	42
Aortic Punch	42
Vascular Tourniquet Set	43
Cardiac Connector	43
PVC Tubing	44
Oxygenator Temperature Probe	44
Level Sensor Holder	45
Tubing Set Organizer	45
Tubing Cap	45

CARDIOLOGY

Dose Control Syringe	48
Manifold	48
Manifold Set	48

HEMATOLOGY & ONCOLOGY

Cryo Bag	52
Chemomtherapy Preparation and Delivery Set	52

ABOUT US

20 YEARS OF EXCELLENCE IN MEDICAL DEVICE DISTRIBUTION

At Medial, we are a leading distributor in the medical device industry, supported by a dedicated team with over **20 years of experience** in product management, sales, and marketing, combining high-end technology with a patient-focused approach.

We work with medical professionals, research institutions, and healthcare organizations through strategic partnerships and collaborations.

Founded on the principles of reliability, innovation, environmentally friendly medical devices, and excellence, we have established ourselves as a trusted business partner for healthcare providers and medical institutions worldwide.

Our extensive portfolio of high-quality medical devices reflects our commitment to improving patient outcomes and supporting healthcare professionals. We work with a diverse range of reputable manufacturers and suppliers to bring the latest and most effective solutions to the market. Our partners share our vision of advancing healthcare through cutting-edge technology and exceptional service.





MISSION

Our mission is to enhance patient care worldwide by providing healthcare professionals with the highest quality medical devices and services, including reliable, innovative, and high-quality solutions that meet the evolving needs of the healthcare industry.

We achieve this through a combination of rigorous quality control, continuous improvement, and a deep understanding of the dynamic needs of medical device providers.



VISION

At Medial, we envision a future where advanced medical technology effectively enhances patient care and transforms healthcare delivery. Our goal is to lead the industry with innovative, sustainable solutions that address the needs of healthcare professionals and research institutions worldwide. By combining cutting-edge technology with a patient-centered approach, we aim to set new standards in medical excellence and drive global advancements in health.

SALES NETWORK

In Turkey, we serve all 81 provinces, ensuring that major Public Hospitals, University Hospitals, Private Hospitals, and DMO/SMO facilities have access to treatments featuring the highest-quality medical brands available.



GLOBAL MARKET NETWORK

Our commitment to excellence extends far beyond Turkey's borders. With active sales in **over 80 countries**, Medial Global Medical Devices has established a strong international presence. We partner with leading medical brands from Turkey and around the globe, ensuring that healthcare providers worldwide can rely on us for their medical device needs.

At Medial Global Medical Devices, we are dedicated to enhancing healthcare through our extensive International and Domestic distribution network.



QUALITY

At Medial, we are committed to maintaining the highest standards of quality in all aspects of our operations. To ensure this, we exclusively partner with medical device manufacturers who comply with **ISO 9001, EN ISO 13485, ISO 14001, and ISO 27001** certifications and bear the **CE mark** on all products.

By collaborating with ISO and CE certified companies, we guarantee that the medical devices we distribute adhere to strict quality controls and regulatory requirements and all products we supply are manufactured in compliance with **MDR (Medical Device Regulation)** requirements.

QUALITY POLICY

At Medial, we are dedicated to continuously enhancing our systems to ensure and uphold customer satisfaction with the medical products we produce and sell. Our commitment encompasses:

- **Adhering to Regulations:** Ensuring all documentation and operations comply with current legal and quality standards.
- **Timely and Quality Deliveries:** Providing products that meet customer expectations with on-time delivery and without issues.
- **Quality Management:** Maintaining and improving production quality in response to increasing quantities and demands.
- **Resource Optimization:** Reducing waste and minimizing our carbon footprint through efficient resource use.
- **Ongoing Improvement:** Conducting continuous improvement initiatives in production and material quality, aligned with technological advancements and customer feedback.
- **Employee Training:** Offering continuous training to our employees to maintain high production and material quality, adapting to rising market demands and increased production capacity.
- **Engaging Employees:** Fostering a quality-focused mindset among employees and encouraging active participation in our Integrated Management System.

We strive to be transparent and responsive to societal, environmental, customer, and employee needs, ensuring excellence in every aspect of our operations.



DEHP-FREE PRODUCTS

Considering the growing market demand for DEHP-free products, our product portfolio consists of DEHP-free constituents.



FOR SINGLE USE ONLY

Important Notice on Single-Use Medical Devices

Single-use devices labeled as “For Single Use Only” are not designed to be dismantled or properly cleaned, and any attempt to reprocess them may compromise their integrity and functionality. The processes used to prepare these devices for reuse have not been validated for safety and effectiveness. For these reasons, it is strongly advised not to reuse or reprocess single-use medical devices. These devices are specifically designed and intended for one-time use only.

**For single
use only!**



OEM PRODUCTION

OEM Medical Device Manufacturing

At Medial, we offer Original Equipment Manufacturer (OEM) services for medical devices. Our partners' expertise extends across the design, development, and production of high-quality medical devices tailored to meet the specific needs of our clients.

Our OEM Capabilities Include

- **Custom Design and Development:** We collaborate closely with our clients to develop innovative and reliable medical devices that adhere to demanding industry standards and regulatory requirements.
- **State-of-the-Art Manufacturing:** Our suppliers are equipped with advanced technology to ensure the highest levels of quality and efficiency in production.





ANESTHESIA BREATHING SYSTEM



Our comprehensive range of Anesthesia Breathing System offers tailored solutions to meet the diverse needs of healthcare providers. We proudly supply products suitable for adult, pediatric, and neonatal patients, ensuring that medical professionals have access to high-quality equipment across various clinical settings.

Whether used in anesthesia, intensive care units, or general medical applications, our breathing systems are designed to deliver reliable performance and optimal patient care. With a focus on precision, safety, and ease of use, our products support a wide array of medical procedures and patient needs.

ANESTHESIA BREATHING SYSTEM

CORRUGATED

Breathing & Anesthesia Circuit with Corrugated Tubing

Corrugated tubing provides a close-to-natural breathing airflow thanks to its design, which mimics the actual human anatomy. The soft and flexible structure ensures ease of use. Corrugated tubing is an ideal choice for breathing applications that require disposable circuits. The tubing is available in sizes suitable for adult, pediatric, and neonatal patients, especially for short to mid-term ICU and OR applications. With the addition of accessories such as water traps, extension lines and such, these breathing and anesthesia circuit can be customized to meet the ideal solution for the intended operation.

- Easy to handle and use
- Airflow similar to natural breathing pattern
- Lightweight & Durable



SMOOTHBORE

Breathing & Anesthesia Circuit with Smoothbore Tubing

Smoothbore tubing reduces condensation and bacteria growth due to its smooth inner surface. The spiral reinforcement on the outer surface of the tubing makes the form more rigid and stable; it reduces the risk of kink/folding and provides a reduced pressure drop in the circuit at the same time. The clear main body of the tubing enables ease of observation against potential blockages. These circuits are preferred for mid/long-term use and mostly for ventilation applications in ICU, but they are also used for anesthesia in OR. With the addition of accessories such as water traps, extension lines, and such, these breathing and anesthesia circuits can be customized to meet the ideal solution for the intended operation.

- Low flow resistance
- Silent ventilation
- Minimized pressure drop
- Clear structure



EXTENDABLE

Breathing & Anesthesia Circuit with Extendable Tubing

One of the great advantages of this type of tubing is that it can be given a form and that shape is preserved. The adjustable length minimizes dead space. Its lightweight reduces the pull effect, increasing patient comfort. Extendable breathing circuit are suitable for adult and pediatric patients, especially for short to mid-term ventilation and anesthesia applications. With the addition of accessories such as water trap, extension line, and others, these breathing and anesthesia circuit can be customized to meet the ideal solution for the intended operation.

- Adjustable length and form
- Soft and flexible
- Easy positioning for convenient usage and storage
- Low dead space
- Compact design
- Lightweight / Reduced pull effect



LIMB-O

Breathing & Anesthesia Circuit with Limb-O Tubing

Limb-O effectively transfers heat from the expiratory to the inspiratory side of the circuit, allowing heat exchange between the inspirium and expirium, which helps lower condensation and reduces the need for heating or cooling the air. These set can be customized with additional accessories to meet the exact requirements of health professionals.

- Effectively transfers heat from the expiratory to the inspiratory side of the circuit
- Compact design
- Ease of use / single line design
- Low condensation / low humidity build-up



ANESTHESIA BREATHING SYSTEMS

HEATED

Breathing Circuit with Heated Wire

By utilizing resistance wires going through the corrugated tubing of the breathing circuit, heated circuit efficiently provide heated dry or humid air to the patient. These circuits are mostly used in long-term ICU units. Circuit configurations, port shapes, pin locations, and resistance values of heater wires can vary depending on the ventilation device or utilization purpose. Models and configurations are available for adult, pediatric, and neonatal patients.

- Safe design
- Suitable for long-term ventilation applications
- Variants available for different ventilation devices



TRANSPORT

Transport Ventilator Breathing Circuit

Transport ventilator circuit is designed to be used with mobile/portable ventilation devices in ambulances and mobile emergency responder vehicles. The special design of the exhalation valve controls the accurate flow of air. The main tubing can be supplied as corrugated or smooth-bore. With the addition of accessories such as breathing filter, the set can be configured according to the demand.







ANESTHESIA BREATHING SYSTEM ACCESSORIES



We offer a comprehensive range of accessories designed to complement and enhance our Anesthesia Breathing System. Our accessory products are essential for optimizing performance and supporting diverse clinical applications, including anesthesia, intensive care, and general medical use.

Our accessories offer flexible options, including OEM (Original Equipment Manufacturer) configurations and choices between sterile and non-sterile versions. These options ensure that you have access to the specific solutions required for your clinical environment.

ANESTHESIA BREATHING SYSTEM ACCESSORIES

BREATHING FILTER

Breathing filter provides protection to the patient and the ventilator device during intensive care or surgery against bacterial and viral contamination. Its lightweight improves patient comfort. The clear casing enables viewing of the interior of the filter. The luer capnography port on the casing of the filter allows for connection for required gas level measurements.

- 99.9999% filtration efficiency (BFE/VFE)
- Low air flow resistance / low pressure drop
- Lightweight
- Low dead space



HEAT & MOISTURE EXCHANGING BREATHING FILTER (HMEF)

Heat and moisture exchanging breathing filter (HMEF) provides protection to the patient and the ventilator device during intensive care or surgery against bacterial and viral contamination. HMEF also minimizes the heat and moisture loss of the patient's breath during mechanical ventilation. Its lightweight improves patient comfort. The clear casing enables viewing of the interior of the filter. The luer capnography port on the casing of the filter allows connection for required gas level measurements. 99.9999% filtration efficiency (BFE/VFE)

- Reduced heat and moisture loss during ventilation
- Low air flow resistance / low pressure drop
- Lightweight
- Low dead space



ANESTHESIA BREATHING BAG

Anesthesia breathing bag can be used for multiple practices such as mechanical ventilation, collection of breathing gases, and observation of natural breathing patterns. Latex-free or latex breathing bags are available upon request. Bags are available in various volumes, such as 0.5 L, 1 L, and 2 L, designed to meet the specific needs of different patient types.



CATHETER MOUNT

The catheter mount serves as an adapter between the endotracheal tube and the breathing circuit, providing connection of the breathing system and/or filter to the patient. Catheter mounts can be supplied with a fixed 90° angle or a swivel elbow. These elbow connectors can be supplied without any ports or with a port for gas sampling or suction to clear obstructions, if requested. The catheter mount tubing is available in either corrugated or extendable configurations, based on the user's preference.



ANESTHESIA BREATHING SYSTEM ACCESSORIES

ANESTHESIA MASK

Anesthesia mask is used to deliver oxygen and/or other anesthetic gases to the patient. The mask is produced in various sizes to conform to the patient's anatomy, ensuring complete coverage of the mouth and nose and thereby minimizing air leaks through the cushions. These cushions can also be adjusted by inflation or deflation through a port with a check valve. Size variations are indicated by different colors of the fixation rings on the mask. The clear material allows easy observation of potential obstructions and issues in the area underneath the mask. The mask's lightweight design enhances patient comfort.

- Lightweight
- Phthalets and Latex free
- Full range of sizes — Neonate through Adult Large



HUMIDIFICATION CHAMBER

The humidification chamber is intended to humidify the dry air being delivered to the patient ventilated patients and those receiving respiratory support. Pure distilled water and/or medications are placed in the chamber and then attached to a humidifier device integrated into the ventilation system; the vapor then joins the breathing circulation. The clear design allows for monitoring the level of materials inside the chamber.



GAS SAMPLING LINE

Gas sampling line is utilized to measure anesthetic gases such as CO₂ concentrations. To ensure gas leakage prevention, these lines feature secure luer connectors and are manufactured from thick-walled PVC tubing.

- Non-leaking, easy connection
- PVC tubing, DEHP-free
- Female-male or male-male luer connector options
- Available in a variety of tube lengths



CONNECTOR

Connector is designed for use in breathing and anesthesia circuit. Connector and tubing holder are available in various dimensions to meet the needs of adult, pediatric, and neonatal patients, with color options offered if requested.



WATER TRAP

The water trap is designed to prevent this fluid from reaching the ventilator or patient. It incorporates a liquid collection chamber in the lower section that can be removed for emptying and then reattached to resume operation. The integrated valve mechanism seals automatically when the collection chamber is detached, ensuring the circuit continues to function without contamination, air leaks, or pressure drops.



ANESTHESIA BREATHING SYSTEM ACCESSORIES

TUBING

Corrugated tubing is designed to replicate the structure of human airway anatomy for anesthesia and ICU applications.

Smoothbore tubing features a smooth inner surface that ensures silent airflow, making it the preferred choice for extended ventilation applications in ICU settings.

Extendable tubing in its ability to conform to and retain various shapes. Its accordion-like design allows it to be folded.

Limb-O tubing incorporates a segment that divides the tubing into two compartments, facilitating heat transfer between inhaled and exhaled air, thereby reducing the need for additional air heating within the system. The tubing is available either cut to the desired length or in rolls.



HEAD BAND FOR MASK

The headband is designed to secure the anesthesia mask to the patient's face and attaches to the color-coded pins located on the front of the mask. It features an adjustable belt, accommodating patients with varying head sizes. Constructed from silicone, the mask is reusable after proper cleaning.







INFUSION



Our Infusion System offer versatile and reliable solutions designed to meet the diverse needs of modern healthcare. We provide both Gravity and Pump systems, ensuring flexible options tailored to various clinical environments and infusion requirements. Additionally, we offer OEM (Original Equipment Manufacturer) options for both systems, allowing customization to meet specific operational and quality standards required by healthcare facilities.

INFUSION

GRAVITY SET

Infusion set is designed for the administration of a diverse range of treatment chemicals and can be configured with various components to meet specific needs. Gravity infusion set operates without the need for an infusion pump, utilizing gravitational force to direct the liquid flow towards the patient.

- Non-leaking, easy connection
- PVC tubing, DEHP-Free
- Model available for protection against UV (optional)
- Universal luer connector
- Optional components are available, i.e., drip chamber, check valve, roller clamp
- Available in a variety of tube length
- Tube ID: 3.0 mm, OD: 4.1 mm



PUMP SET

Infusion set is designed for the administration of a wide variety of treatment chemicals and can be configured with various components to meet specific requirements. A short segment made of soft PVC or silicone is integrated into the infusion pump, allowing for precise control of the required flow rate through the pump.

- Non-leaking, easy connection
- PVC tubing, DEHP-Free
- Model available for protection against UV (optional)
- DEHP-free silicone tubing part is available as an option for compatibility with pump heads (optional)
- Universal luer connector
- Optional components are available, i.e., drip chamber, check valve, roller clamp
- Models are available with an anti-free-flow clamp
- Available in a variety of tube lengths
- Tube ID: 3.0 mm, OD: 4.1 mm



EXTENSION LINE

Extension line is designed to extend the reach of existing infusion line when the length is not sufficient.

- Non-leaking, easy connection
- Resistant up to 250 PSI (17 bar)
- PVC tubing
- Female or male luer connector options
- Available in a variety of tube lengths 15 cm-300 cm
- Tube ID: 3.0 mm, OD: 4.1 mm



PRESSURE LINE

Pressure line is designed to deliver pressurized gases or liquids and are also suitable for monitoring purposes.

- Resistant up to 800 PSI (55 bar)
- Non-leaking, easy connection
- PVC tubing
- Female or male luer connector options
- Available in a variety of tube lengths 15 cm-300 cm
- Tube ID: 1.5 mm, OD: 3.0 mm



INFUSION

PERFUSION LINE

Perfusion line is designed to extend the existing lines while maintaining a consistent flow rate without inducing a pressure drop.

- Non-leaking, easy connection
- Resistant up to 250 PSI (17 bar)
- PVC tubing
- Models available with UV protection
- Female or Male luer connector options
- Compatible with injector and infusion pump with luer connection
- Available in a variety of tube lengths
- Tube ID: 1.5 mm, OD: 2.5 mm







PRESSURE MONITORING SET



We offer a comprehensive range of Pressure Monitoring Set designed to meet the diverse needs of healthcare professionals. Our product lineup includes both wired and wireless options, providing flexibility to suit different clinical environments and preferences. Our sets are available in two key configurations as Invasive Sets and Safe Set.

PRESSURE MONITORING SET

INVASIVE-STANDARD

Standard Pressure Monitoring Set

Pressure monitoring set converts blood pressure into electrical signals via transducers, and these signals are transmitted to a monitor either using a direct cable from the transducer or a cable from the wireless contact board. Pre-calibrated sensors with constant electrical parameters enable reliable and continuous follow-up of the patient's blood pressure. In the wired models, a jack extends from the transducer body and a cable is then connected directly to the monitor. In the wireless models, the transducers are placed on a contact board, and data is transmitted to the monitor by a cable connecting the monitor to this board. The contact board is reusable and requires a single cable.

- Easy flush
- Available with single, double, triple and quadruple transducers
- Wireless data transfer (optional)
- Dielectric gel barrier

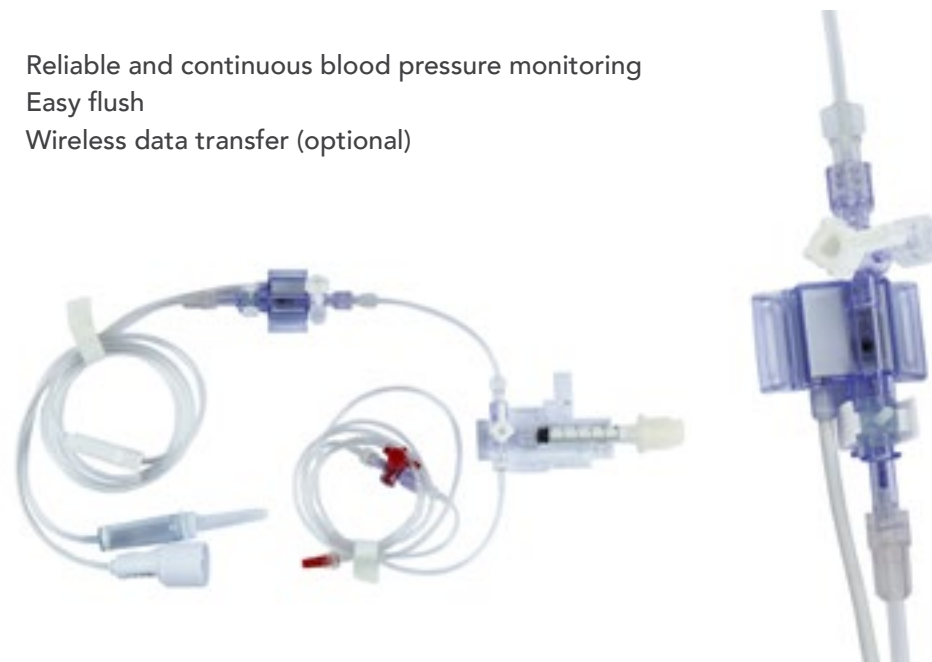


SAFE SET

Safe Set Pressure Monitoring Set

Safe Set blood pressure monitoring set, incorporating a closed blood sampling system, provide all the advantages of conventional pressure monitoring system while also featuring an advanced blood sample collection mechanism. This innovative system enables the collection of blood samples without the need for a needle and ensures protection from atmospheric exposure. Consequently, the risk of contamination and needle-related injuries is significantly reduced.

- Reliable and continuous blood pressure monitoring
- Easy flush
- Wireless data transfer (optional)



WIRED TRANSDUCER

Transducer Body – With Cable Connection

The transducer is designed to convert blood pressure into electrical signals and features a cable connection port integrated directly into the transducer body. This port connects to a monitor via a cable, and these connections are available in various configurations. Transducer bodies can be provided without a flush unit, if requested.



WIRELESS TRANSDUCER

Transducer Body – The transducer, which converts blood pressure into electrical signals, is linked to a dedicated board that transmits these signals wirelessly. The transducer body is designed without a direct cable connection, using a dedicated board to wirelessly transmit signals to the monitor via a connecting cable for display.



CLOSED BLOOD SAMPLING

Closed blood sampling components are essential for pressure monitoring set. They enable the secure collection of blood samples while preserving the integrity of the set and reducing risks associated with environmental contamination.





ENTERAL FEEDING



Our product range includes ENFit connector enteral feeding solution and feeding pump set. Designed with safety and efficiency, these products feature the standardized ENFit connector to prevent misconnection and ensure secure enteral feeding. Our enteral feeding options are available in PVC, silicone, and polyurethane materials, offering flexibility to meet various patient needs and preferences.

ENTERAL FEEDING

FEEDING PUMP SET

Enteral feeding pump set consists of reservoirs or bags designed for use with feeding pump. Certain feeding bag does not necessitate the use of a pump; instead, they facilitate nutrient flow via gravity, and are therefore referred to as gravity feeding bag or reservoir. Feeding set facilitates the administration of enteral nutrition, fluids, and medications, available in various configurations such as spike tip connection, bottle cap fitting, or integrated bag/reservoir models.

- Gravity set is primarily utilized when a feeding pump is unavailable and are specifically designed for use with feeding tube
- Spike-tipped set features a spike at the distal end, designed to penetrate nutrient-filled bag, and are compatible with programmable feeding pump
- Set featuring a bottle-cap connection facilitate direct attachment to the nutrient bottle without requiring an additional bag and are compatible with programmable feeding pump
- Set with bag include a reservoir bag for nutrient storage, designed for use with programmable feeding pump
- Hydration pump set feature two separate reservoir bag—one for nutrients and the other for fluid delivery—and are compatible with programmable pump system



FEEDING TUBE ENFit

The ENFit enteral feeding connector represents a globally accepted change in standards for enteral feeding tube, featuring a unique design to reduce the risk of misconnections and enhance patient safety. Each component, including extension line, injector, PEG tube, and NG tube, is designed with a specific ENFit-compatible connector, ensuring compatibility exclusively for enteral or tube feeding applications.

The utilization period—short, mid, or long term—plays an essential role, with various raw materials used, including PVC, polyurethane, and silicone, each offering different specifications and advantages.

PVC

The design facilitates straightforward positioning without the risk of tube kinking, enables efficient aspiration, and is suitable for short-term applications.

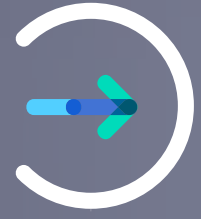
Polyurethane

The material becomes softer with the patient's body heat, enhancing comfort. Its thin walls and wide lumen design reduce the risk of blockage, making it particularly effective for extended use.

Silicone

Minimizing the risks of tissue complications and positioning traumas. This design enhances patient comfort with its soft composition and maximizes biocompatibility for long-term use.





CARDIOVASCULAR SURGERY



Our product range for open-heart surgeries includes extracorporeal set and cardioplegia set, designed to support complex procedures with precision and reliability. We offer custom-made options for both sets, ensuring they meet the specific needs of each patient and perfusionist. In addition to these specialized sets, we also offer a range of other single-use products specifically designed for cardiac procedures.

CARDIOVASCULAR SURGERY

EXTRACORPOREAL TUBING SET

Tubing set is carefully designed to meet the specific requirements of medical professionals, with components selected based on patient type—adult, pediatric, or newborn. The set and its components apply minimal pressure on the blood circulation, with models featuring arterial filter demonstrating a very low pressure drop. The set is designed for easy priming and effectively remove undesired air bubbles that can be present.

- Custom design
- Adult, Pediatric or Newborn Patient Types
- Arterial Filter or w/o Arterial Filter Models



CARDIOPLEGIA SET

Cardioplegia Set is carefully designed to meet specific requirements of medical professionals, with components such as reservoir bag, aluminum spiral coil, or special heat exchanger with high efficiency. Based on the heat exchanger specifications, the set can be equipped with additional features such as rapid air bubble filtration, low priming volume, temperature measurement ports, and integrated pressure monitoring gauges, all of which enable maximum heat transfer with low volume.

- Custom design
- Reservoir Bag, Aluminum Spiral Coil or Heat Exchanger Models



CARDIOVASCULAR SURGERY

HEMOFILTRATION SET

Hemofiltration set is manufactured to meet the specific requirements of healthcare professionals, with varieties available for adult, pediatric, and neonatal patients.

- Custom design
- Enhanced filtration time
- Highly biocompatible filter - Polysulfone® membrane

Product Codes

935-1100	Adult
935-1200	Pediatric
935-1300	Infant



AORTIC PUNCH

Featuring an ergonomic and durable design, the Aortic Punch is utilized for drilling precise holes in the aorta with minimal force application.

- ABS body
- Stainless Steel Tip
- 2.8 mm (min) - 6.0 mm (max) hole embedding tip options

Product Codes

959 400 010	2.8 mm
959 400 011	3.6 mm
959 400 012	4.0 mm
959 400 013	4.4 mm
959 400 014	4.8 mm
959 400 015	5.2 mm
959 400 016	5.8 mm
959 400 017	6.0 mm



VASCULAR TOURNIQUET SET

The set is designed to precisely regulate or fully block blood flow within a vessel.

- The set includes sheath, hook, plug, and woven cord
- The hooks are available in both plastic and stainless steel options
- The set is sterilized and ready for use. No assembly is required
- The sheath can be cut to the desired length
- The polyester woven cord is specifically designed to minimize potential damage to the vein



CARDIAC CONNECTOR

Polycarbonate cardiac connector is designed for use with various disposables, including extracorporeal tubing set and cardioplegia set. This connector is compatible with blood and help minimize the risk of hemolysis. The transparent design facilitates easy observation of the internal flow, while the durable construction endures significant physical stress.

- The options with and without Luer
- The Y Connector and Staright Connector with different size options
- Non sterile and bulk options are available



CARDIOVASCULAR SURGERY

PVC TUBING

The tubing is available in custom-made with large diameters for applications such as extracorporeal tubing set or with smaller diameters for use in pressure line. Available in various hardness levels, colors, and color-striped versions, the tubing can be supplied either cut-to-length or in rolls.



OXYGENATOR TEMPERATURE PROBE

The oxygenator temperature probe is manufactured in accordance with the YSI400 standard and are designed for precise temperature measurement of the oxygenator in cardiovascular procedures. This probe provide the capability to accurately measure either arterial or venous blood temperature, based on the preferences of healthcare professionals.



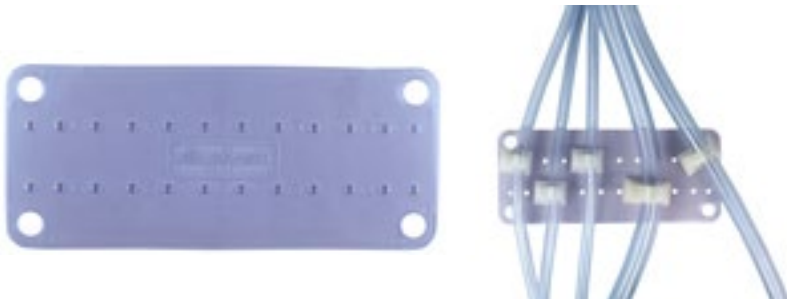
LEVEL SENSOR HOLDER

The level sensor is designed to measure blood levels in oxygenator and/or reservoir. This sensor is secured to the hard shell of the reservoir using disposable level sensor holder, which feature an adhesive strip on the back.



TUBING SET ORGANIZER

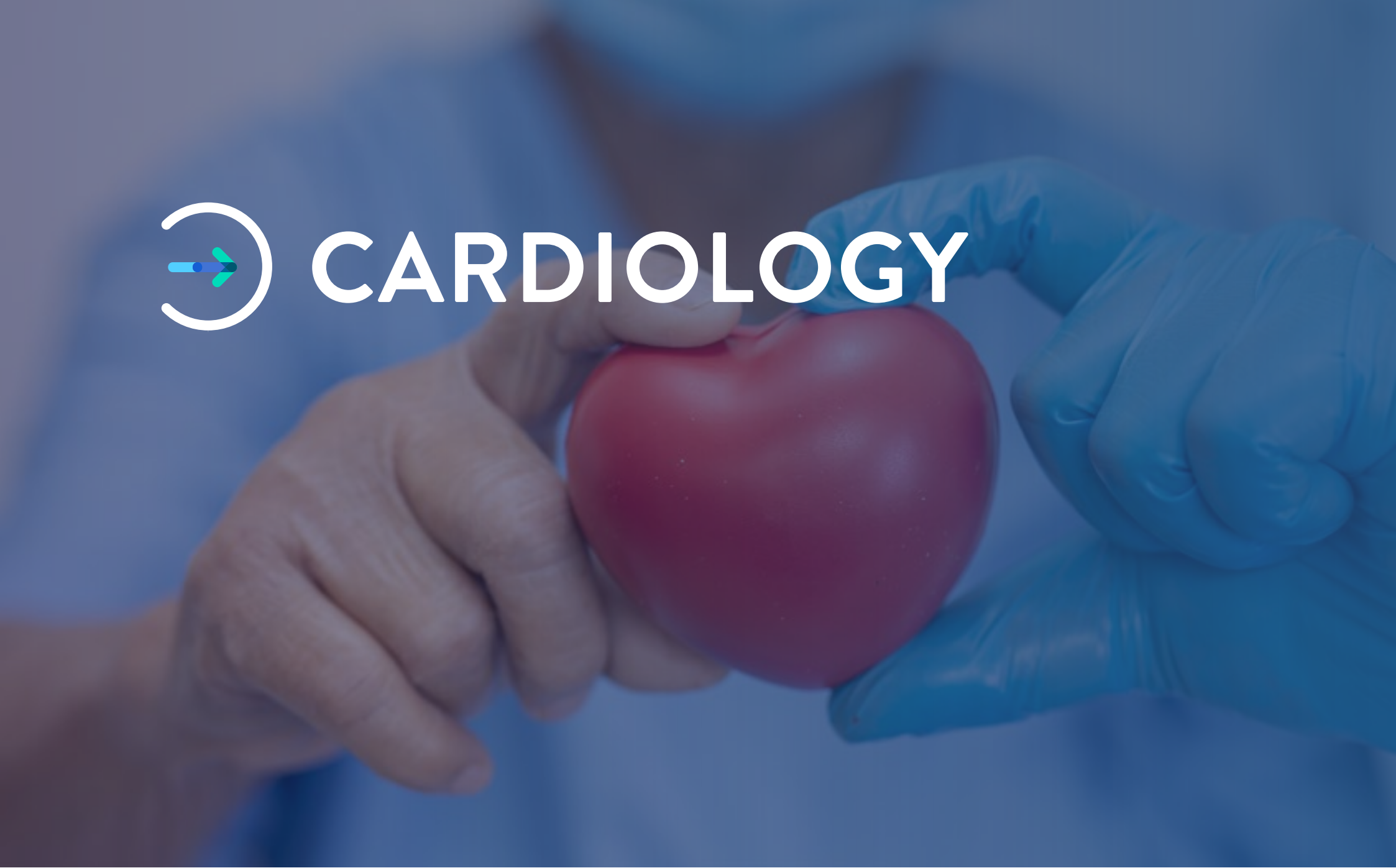
The tubing set organizer is a plate designed to maintain extracorporeal tubing set in a fixed and orderly arrangement. Tubing is secured using specialized holder, matched to the outer diameter of the tubing, which are attached to the organizer plate. This clamp is fastened with rivets inserted through the designated holes in the plate.



TUBING CAP

Polyethylene tubing cap is utilized across a range of applications, including extracorporeal tubing set, hemofiltration set, and dialysis set, among others. Available in sizes of 1/4", 3/8", and 1/2", this cap come in a variety of colors, including white, red, blue, green, and yellow.





CARDIOLOGY



We offer product range includes manifold system, manifold set, and dose control syringe, all designed to enhance precision and efficiency in cardiology. These products are essential for managing and administering medications and fluids accurately during cardiac interventions.

DOSE CONTROL SYRINGE

The Dose Control Syringe ensures precise delivery of the desired liquid volume, featuring finger rings for a secure grip and a luer connection for reliable attachment.

- Transparent polycarbonate body
- Accurate dosage control



MANIFOLD

Designed for angiography coronary PTCA applications, the manifold features a clear polycarbonate body capable of withstanding pressures up to 500 PSI. It includes 3-way connections and is available in both right-off and left-off variants.

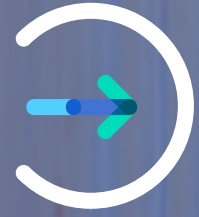


MANIFOLD SET

For angiography and coronary PTCA applications, manifold set include a three-way, 500 PSI manifold with a right-angle configuration, along with extension and infusion lines, and a dose control syringe.







HEMATOLOGY & ONCOLOGY



Our hematology and oncology product ranges are designed to support precise and effective treatments. In oncology, we offer chemotherapy set that ensure safe and accurate administration of chemotherapy agents. In hematology, our cryo bag is specially designed for the storage and transport of blood.

CRYO BAG

The bag is designed for the cryopreservation and storage of blood products, including hematopoietic stem cells, at temperatures as low as -196°C . The bag is compatible with DMSO and preserve stability when the contents are reheated to 37°C .



CHEMOTHERAPY PREPARATION AND DELIVERY SETS

Chemotherapy preparation set is designed for the pre-infusion preparation of oncology drugs, ensuring that the integrity of the drugs and chemicals is maintained. The closed-system design protects against environmental contamination, while the safe design and needle-free injection ports reduce the risk of exposure to hazardous chemicals, ensuring safety for healthcare professionals. Available in both pump and gravity-operated versions, pump models can be supplied with anti-free-flow clamps if requested.

- Available a wide range of components and tubing lengths
- UV-resistant components and lines







Innovating Healthcare Empowering Life

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