



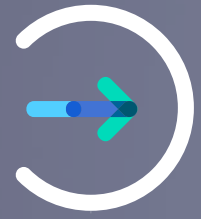
Medial

Innovating Healthcare, Empowering Life

Disposable Products Catalogue

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disposet



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



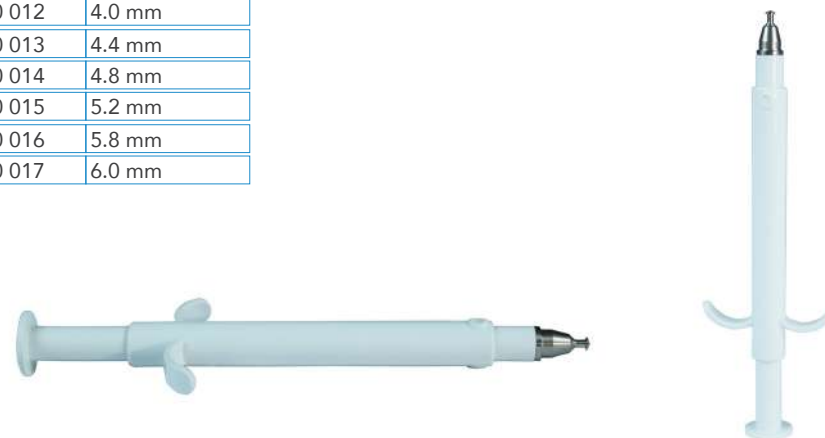
AORTIC PUNCH

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.



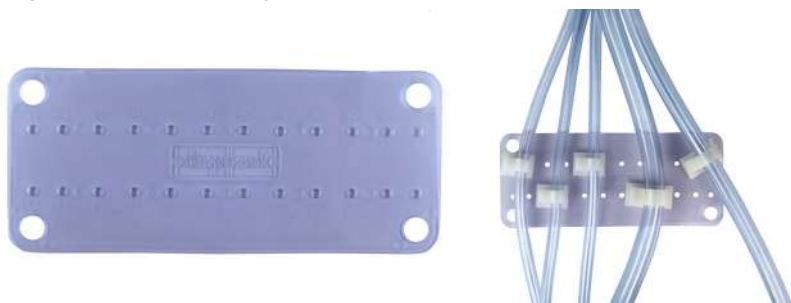
LEVEL SENSOR HOLDER

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.





Innovating Healthcare Empowering Life

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