



Your source of consistent quality and care



 **Elcam Accessories**

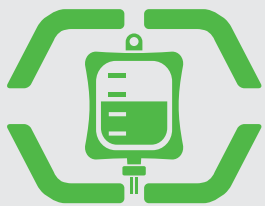
 **Elcam
MEDICAL**
Where everything connects

Elcam Accessories

Elcam Accessories™ is Elcam Medical's brand for sourcing your everyday needs of devices for medical fluid control applications, such as IV Therapy, Anesthesia and blood lines for Dialysis. Elcam Accessories offers a comprehensive product portfolio, providing our customers one source for all their needs in the area of disposable medical flow control devices and components.

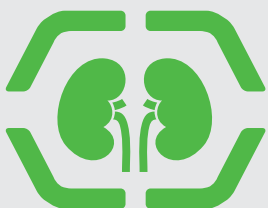
Elcam Accessories end to end customer experience includes clinical, engineering, manufacturing, QA, regulatory and logistics support. This support will allow seamless integration of our components into your products, providing you the peace of mind you need when sourcing medical products.

With over 20 years of experience in the medical device market, Elcam Accessories™ offers flexible solutions based on specific customer needs, focusing on two areas of clinical expertise:



IV Therapy & Anesthesia

Whether it is an injection site, an IV filter or a clamp, our IV Therapy & Anesthesia accessories are a perfect fit for your customers IV sets.



Dialysis

The Elcam Accessories Dialysis oriented components provide a wide variety of products portfolio, providing our customers solutions for their blood line products, whether customized or standard.



The majority part of Elcam Accessories™ product line is manufactured in two production plants that are part of the Elcam Medical Italy SPA operations. The facilities are located in Carpi and in Mirandola and include almost 4,000 m² of clean rooms - ISO Class 8 (according to EN ISO 14644-1), designed and built in compliance with state-of-the-art construction techniques and suitable for qualitative and quantitative customer's requirements.

Elcam Medical Italy SPA was initially established in 1993 in Carpi, Italy, in the province of Modena, which is renowned as Europe's center of excellence for disposable medical products manufacturing. With more than 20 years of experience, Elcam Medical Italy is focusing on injection molding and assembly of components for the OEM medical devices industry.

The Elcam Accessories™ 12 product categories provide you with an extensive product offering designed to fit the everyday needs of medical fluid control applications.

Our products can be customized according to your and your customers' needs and specifications. The components can be supplied in a variety of materials validated for EtO and gamma sterilization, not being made with DOP and DEHP. Available in different colors, tube fitment sizes and more.

The Elcam Accessories are designed for worldwide markets and are designed and manufactured in accordance with the highest industry standards.



Male Luer Lock Connectors

Elcam Medical manufactures a range of Male Luer Connectors for all medical applications according to ISO 80369-7

Our Male Luer Connectors are available in a wide range of configurations to meet different market requirements:

- Diameter sizes: from 1.95 to 9.54 mm / 0.077-0.376 inches
- Fixed with/without wings
- Rotating, self-ejecting and self-centering, with/without cap
- Colored versions.
- PVC, MABS, PC, TRITAN
- Special connector for epidural application ISO 80369-6 in Tritan and MABS

Safe2 Rotator™ Male Luer Connector

The connection you can rely on

- for 4.1 and 6.8 mm tubing diameters
- minimizing mechanical stresses and subsequent cracks and leakages
- Firm lock
- 360° Rotational flexibility
- anti-kinking
- avoid accidental disconnection
- self-centering/self-ejecting
- colored versions

Female Luer Lock Connectors

Elcam offers a selection of Female Luer Lock Connectors that meet medical industry requirements in accordance with ISO 80369-7

Our Female Luer Connectors are available in a wide range of configurations:

- Diameter sizes: from 2 to 6.8mm / 0.079-0.268 inches
- Fixed with/without wings
- Colored versions.





Connectors

Elcam Medical offers an extensive selection of connectors to allow the customization of your lines.

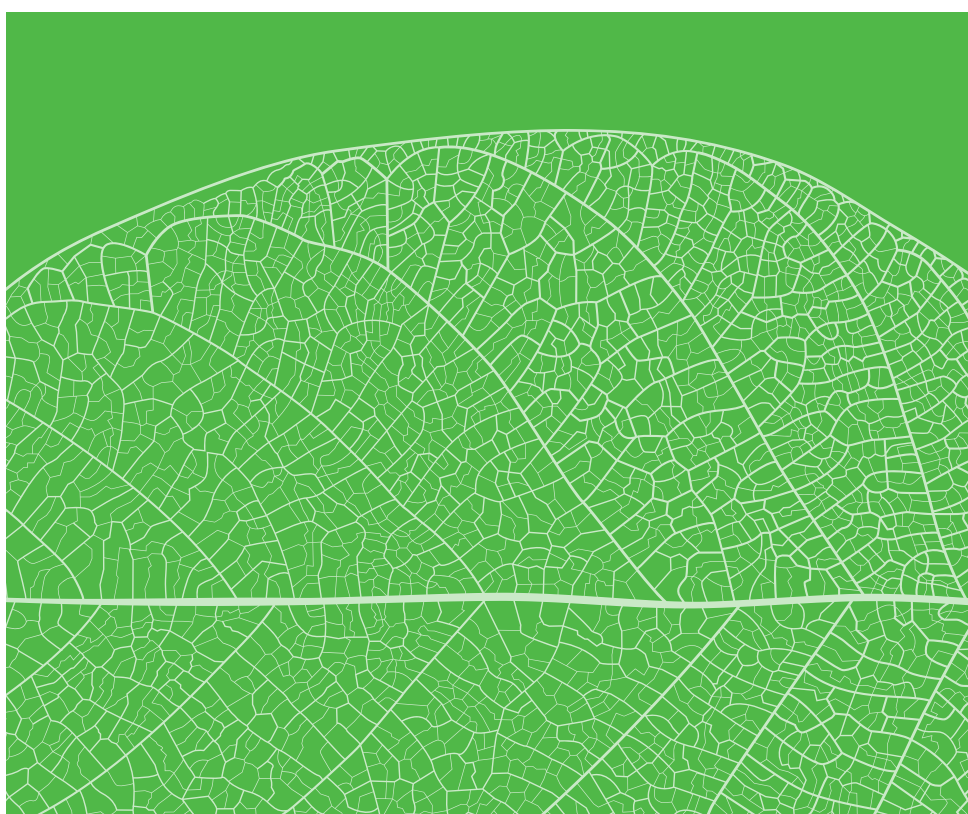
Addressing specific application requirements, our dedicated geometry and features include:

- Elbow
- Straight
- W, Y
- T
- Hansen and Pump connectors
- Universal, multiway
- Nutrition

Bag Connectors

We offer a range of bag connectors to allow a quick and reliable fitting of bags for a variety of applications: **infusion, nutrition, blood collection and wastes.**

Elcam offers universal, nutrition and membrane connectors, including snap-off and breakable options.

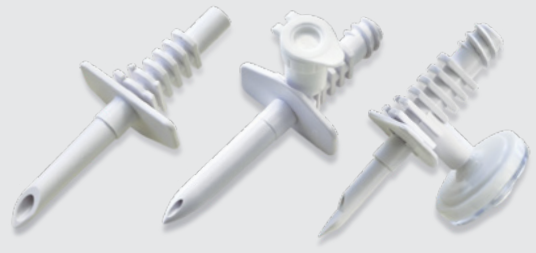




Drip Chamber components

Whenever there is a need for fluid/blood storage, we have the right drip chamber component, from dialysis to IV therapy; including a large range of accessories like wall adaptors, filters, lids with tube pocket and with male luer lock and air filter for infusion and urology chambers.

Elcam's drip chambers and drip chamber covers are available in different diameters and tube ports, for pediatric and adult applications, for transfusion and infusion needs.



Spikes

Elcam's 1-way and 2-way spikes, are designed in compliance with ISO 8536-4 and 1135-4, for IV application at classic 4.1mm diameter and/or FLL fittings in compliance with ISO 80369-7.

Our spikes are available with flange for chamber assembly, as double spikes for drugs transfer, compatible with chemo-therapy applications, provided with bacterial air filters 3 micron or hydrophobic 0.2 micron, including spike covers.



Injection Sites

Elcam's injection ports are assembled with high automated processes which allow tightness and functionality.

Plugs are tested for several injections, and fitted on a variety of shapes like straight, Y, T, breakable non re-usable, as well as sampling ports on dialysis blood lines.

Our injection sites are latex free.



Caps, Covers and Lock Rings

Our Caps, Covers and Lock Rings are available in a wide variety of options: female and male caps, vented and closed, tethered to fit a wide variety of components.

In spite of maybe considered as simple commodities, Elcam's Covers and Caps are produced under the highest standards and with full attention as are our most sophisticated products.

Products can be supplied in different materials suitable for typical sterilization requirements and in different colors.



Filters

Available for a wide variety of applications, Elcam's filters allow filtering of air or liquids across their mesh. Identified by:

- Pore size (average dimension of the filter pores)
- Mesh open (percentage of open surface out of total surface)

We manufacture hydrophilic filters for fluid applications and hydrophobic filters for handling air on sets.



Pressure Pillows

Soft reservoir typically for dialysis application, allows reduction of pressure leaps in fluid circuits.

Elcam's Pressure Pillows are available in standard version and with non-return valve, with service lines port.



Clamps

Designed to control and adjust the flow inside a line, Elcam's clamps are available in a wide range of ergonomic shapes and geometries and fit numerous market applications.

Our clamps can be slide clamps, pinch clamps, non re-opening, roller clamps with wheel to slide or clips to latch tubing. Available in a wide range of colors.

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