



 **Elcam**
MEDICAL
Where everything connects

Oncology product line



 **Elcam Devices**

 **Elcam Stopcocks**

 **Elcam Accessories**

Oncology

Recent years have brought about much attention to the danger and toxic effects that chemotherapeutic agents used during treatment of oncology patients present to healthy organs. This health hazard for medical staff and patients has promoted the development of systems that eliminate the exposure to hazardous drugs along the entire drug handling process.

We strive to enhance safety in Oncology Infusion Therapy from preparation to administration. Elcam's specialty devices developed for this field aim to reduce toxic drug exposure and promote safe handling of hazardous drugs.

O-LAV™ Closed Male Luer Connector

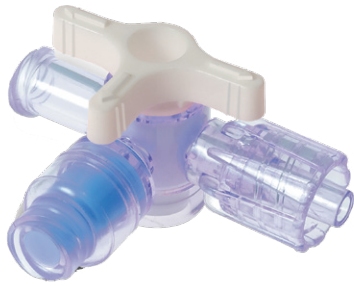
A Closed Male Luer Connector creating a closed system for syringes and IV administration sets, providing means to reduce exposure to hazardous drugs during drug preparation, transport, administration and disposal.

Benefits

- Non-detachable connection to syringe and/or IV set
- Automatic closure upon disconnection
- Needle-free, swabbable male tip
- Male Luer Lock designed with microbial ingress barrier
- Compatible with any standard female Luer connection
- Bi-directional fluid flow
- Broad use of application with proven chemical compatibility of most commonly used hazardous drugs¹

[1] Engineering data: CMC V&V Test Report for Compatibility with Hazardous Drugs – July 24, 2011





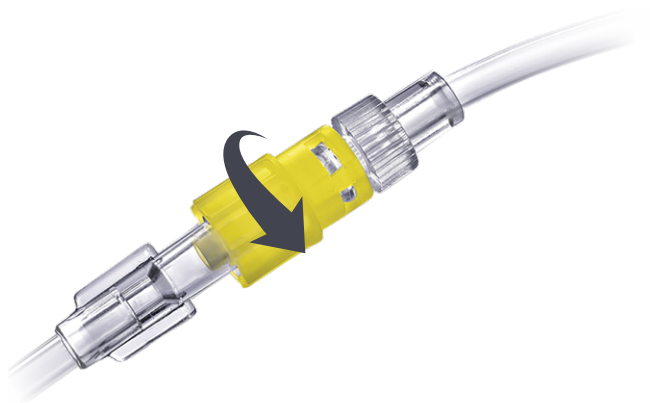
Closed Swabbable Stopcock

The stopcock's Luer activated valve serves as a closed system that eliminates splatter and spills when manipulating the stopcock for IV Therapy or blood sampling and thereby reduces the risk of healthcare personnel exposure to blood and drugs. The Luer activated valve was also designed to enable a needleless work environment and eliminate the risk of needle stick injury during stopcock manipulation.



Marvelous™ (MRVLS) stopcock

Featuring the benefits of the Closed stopcock, the Marvelous' unique circumferential channel enables continuous flushing of the stopcock's internal volume assuring minimal residual volume. This further protects medical teams and patients from exposure to hazardous drug residues.



Safe2 Rotator™ Luer Connector

Secure and safe connection of medical tubing is critical to safe and effective IV therapy, as tubing disconnections can result in serious and irreversible patient injury. Elcam's Safe2 Rotator™ enables safe connection without the fear of disconnection and consequent leakage of hazardous drug from the IV tubing to the surrounding environment. The Safe2 Rotator™ Luer Connector is available in both stand-alone and stopcock configurations.



SafeT™ (Tritan) Stopcocks and Connectors

The use of aggressive solutions commonly used in oncology therapy may initiate microcracks in the polymer and compromise the material's mechanical integrity. This may lead to serious patient injury and also jeopardize medical personnel. With this in mind, Elcam Medical developed the new SafeT™ series of chemically resistant² connectors and devices made of Tritan™ copolyester providing increased safety in drug therapy, protecting patients and care givers from connectors' erosion by lipids and aggressive drugs

[2] Stopcock Drug Resistance test , Elcam Medical, PRJ-0025 Design Test Document, Doc-099094, Rev-C

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