EASTMAN

Connecting with confidence and safety

Elcam Medical chose Eastman Tritan™ copolyester for its stopcocks, resulting in a lasting partnership.

Elcam Medical is a world-class manufacturer of disposable medical devices for the OEM market. They strive to provide equipment for safer and more effective fluid management in medical settings. The company is a supplier to the medical industry's leading companies and has particular expertise in the areas of fluid management and intravenous therapy, vital-sign monitoring, interventional cardiology, radiology and dialysis.

When Elcam wanted to further improve its offering of safe and effective fluid management devices by developing a **drug- and lipid-resistant, BPA-free stopcock,** they turned to the technical experts at Eastman. **The experts recommended Eastman Tritan™ copolyester.**

Drug- and lipid-resistant polymers are playing an increasingly important role in enhancing patient safety. Tritan is resistant to a large spectrum of medical fluids, such as oncology drugs, drug carrier solvents and lipids that can cause cracking, crazing and hazing in other plastics. It is also known for its toughness, low residual stress and color stability post-sterilization

Tritan offers a clear advantage.

When devices lose their clarity and transparency, potential problems such as air bubbles are more difficult to detect. Meanwhile, stringent sterilization techniques can have a yellowing effect on certain polymers, which can impact color-coding systems in connector applications.

"To help offer safer patient treatment through the use of our products, we were interested in Tritan because of its BPA-free manufacture, drug and lipid resistance, and polymer performance when sterilizing," said Eldad Ohayon, Elcam Medical stopcock product manager. "But it also allows us to develop materials with improved thermal and mechanical properties compared to other polymers."

Elcam Medical designed its Tritan integrated four-way way standard stopcock with T-handle to meet the ISO 80369-7 standard for intravascular and hypodermic applications. The goal of the standard is to improve patient safety by encouraging worldwide consistency in small-bore connectors for liquids and gases in healthcare applications. This consistency can help reduce the risk of misconnections between medical devices and accessories.

For more information about Elcam Medical and their Elcam Tritan integrated stopcock, visit **www.elcam-medical.com.**

To learn how Eastman Tritan copolyester can help you stay ahead of industry changes and meet new ISO 80369 standards for small-bore connectors, contact your Eastman representative or scan the QR code.

Made with Eastman Tritan copolyester, Elcam Medical designed its Tritan integrated stopcock to meet ISO 80369 standard for intravascular and hypodermic applications.

tritan™
from Eastman

EASTMAN

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