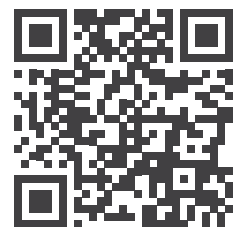




**ELCAM
SAFETY**

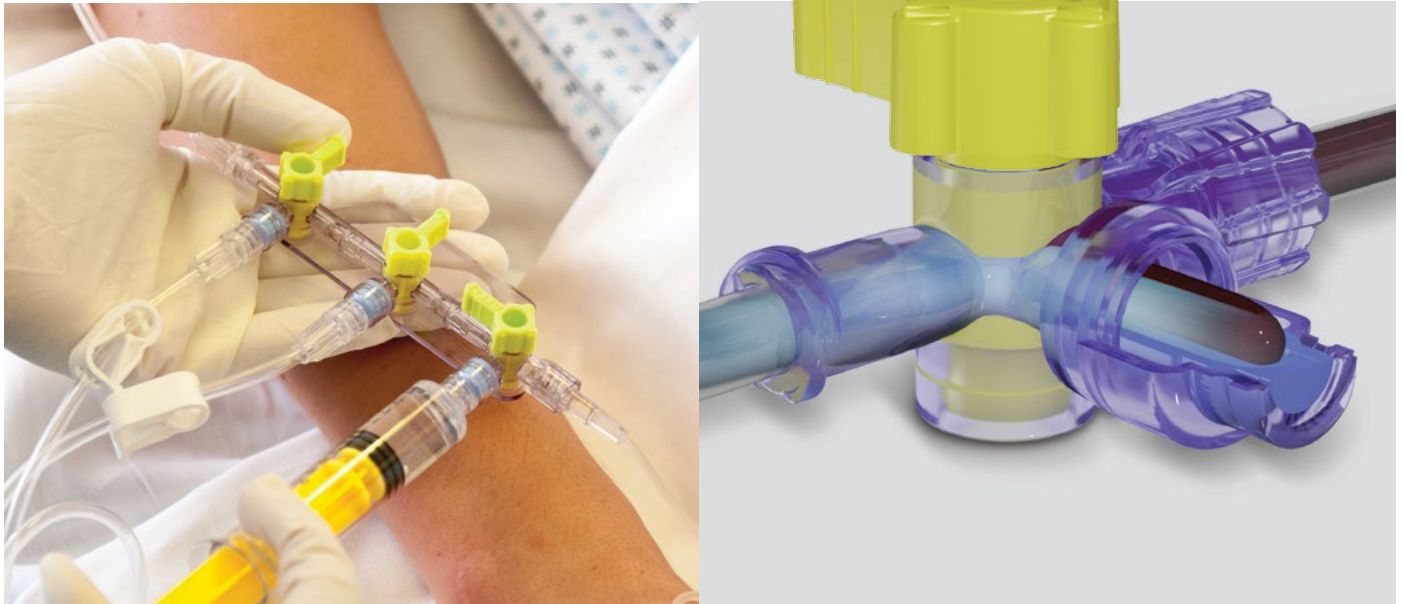


Safety is in the details.



Discover the
Benefits of
Marvelous™

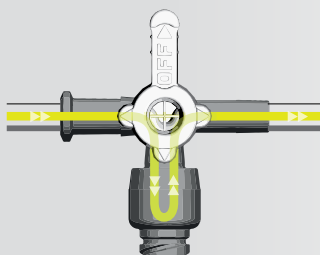
The first minimal residual volume luer-activated stopcock designed to save you time and increase safety. That's why people ask for it by name. **Marvelous™ (MRVLS).**



The luer-activated valve (LAV) serves as a bacterial barrier, allowing access to the line without opening it and producing a needle-free injection site.

Fluid flow around the handle creates a unique "circumferential channel" that reaches the entire internal volume of the valve. Constant flushing of the side port with (main line) carrier fluid minimizes dead space and prevents stagnation, which, based on the results of several studies, can reduce the risk of bacterial colonization.

Marvelous is the stopcock with integrated features to save you time and improve patient safety.



Marvelous improves workflow

Eliminating post-medication flushing with a syringe (including equipment preparation and disposal) saves approximately 1 minute per procedure. In the ICU, this may translate into 10 minutes per patient per day*.

Marvelous improves safety

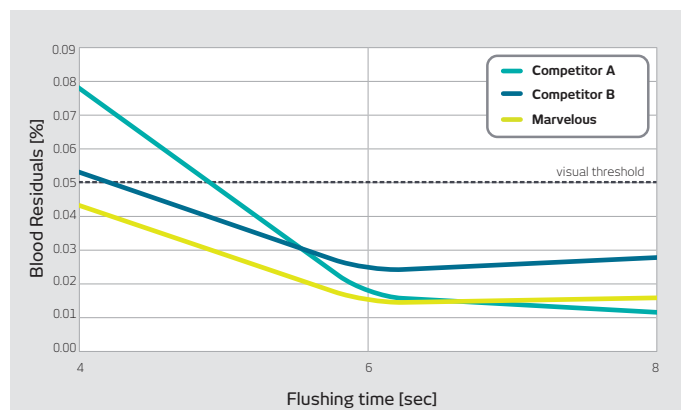
Fewer manipulations reduce medication errors and decrease the risk of nosocomial transmission of infection.

ICU | OR & Anesthesia | IV Therapy | Pressure Monitoring

* Depending on frequency of blood sampling or medication administration

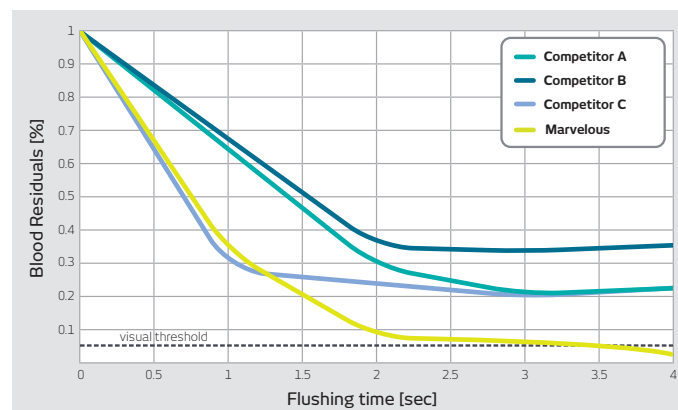
Studied and proven

Blood residuals vs. flushing time
(monitoring set with reservoir)



No significant differences in blood residues were found between the three products

Blood residuals vs. flushing time
(monitoring set without reservoir)



Lower blood residue concentration with Marvelous



“Minimizing CLABSI is of great importance to us, and this study is just another important layer of the bundle we currently practice. The evidence demonstrates a statistically significant drop in stopcock colonization when Marvelous is properly used.”

Yaron Bar-Lavie, M.D., chief investigator of the Marvelous clinical study and head of the Intensive Care Unit, Rambam Health Care Campus, Haifa, Israel



No caps



No leaks






No port contamination



No flow interference

Marvelous vs. other stopcocks

			
	Conventional STP	Conventional STP with LAV	Marvelous
Priming	Unscrew cap and remove air bubbles to ensure side port priming	Use a syringe to manually purge air from add-on LAVs	Carrier fluid automatically pushes the air out of the side port valve
Equipment saved by using Marvelous: Syringe (when priming a conventional STP with LAV)			
Flushing – after medication administration/ blood sampling	Flush with a saline/ prefilled syringe Recap with a sterile cap	Swab the LAV with a disinfectant wipe Flush with a saline/ prefilled syringe	The internal volume of the valve is constantly flushed by the in-line flow
Equipment saved by using Marvelous: Flushing syringe, sterile cap, disinfectant wipe (for each procedure)			

Marvelous improves work flow and reduces costs.

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