

MicroCLAVE®

NEUTRAL DISPLACEMENT CONNECTOR

A Needlefree Closed System Device

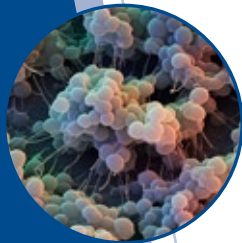
Despite its diminutive size the MicroCLAVE Neutral Displacement Connector can be one of your most powerful allies in the fight against catheter-related bloodstream infections. Neutral displacement and saline flush help promote better clinical outcomes.



Small is Powerful!

MICROBIAL BARRIER

A dedicated internal fluid path makes the CLAVE Technology the only needlefree system proven to reduce catheter colonization in a randomized clinical trial (Bouza, 2003). CLAVE has a proven track record for assisting in the fight against CRBSI (Maragakis, 2006).



CATHETER PATENCY

Neutral displacement virtually eliminates blood reflux into the catheter lumen upon disconnection of an administration device. No blood reflux is what makes the use of a saline flush possible.



PROTOCOL NEUTRAL

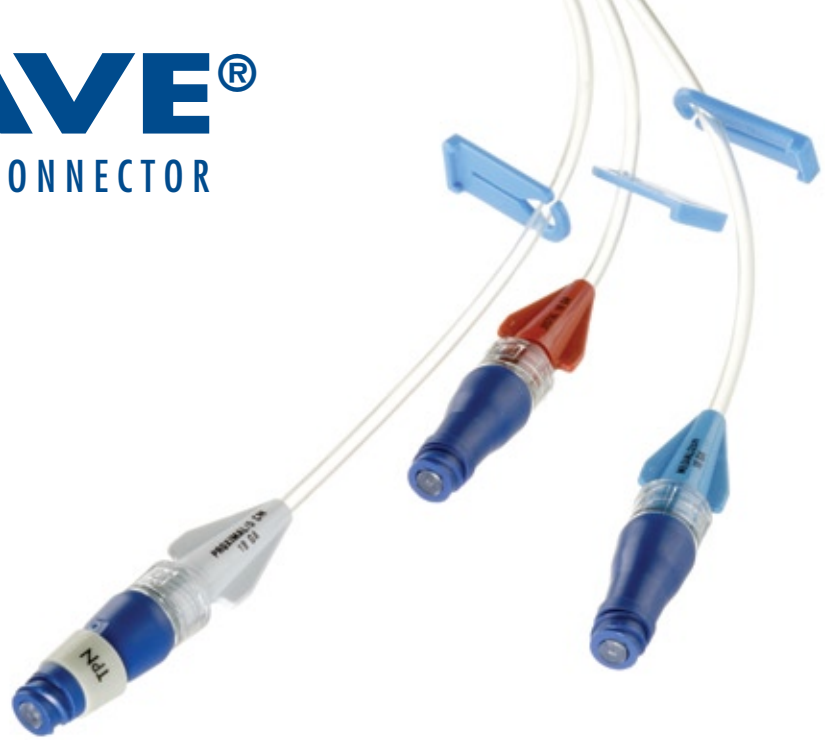
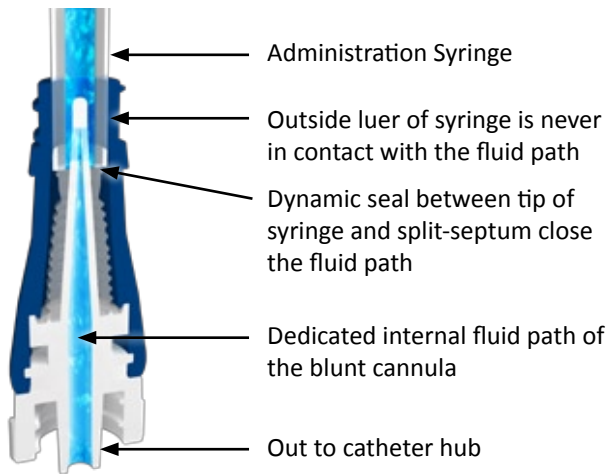
The MicroCLAVE Neutral Displacement Connector supports many styles of clinical practice, eliminating the educational burden and risk of error due to variations in technique.



Simple. Safe. Secure.

MicroCLAVE®

NEUTRAL DISPLACEMENT CONNECTOR



Small is Powerful!



The small size, limited deadspace, and high flow rate of the MicroCLAVE Neutral Displacement Connector make it ideal for use in all areas of vascular access:

- CVC
- PICC
- Implanted Ports
- PIC
- Arterial

TECHNICAL SPECIFICATIONS

Residual/Deadspace Volume: 0.04mL

Flow Rate at Gravity: 165mL/minute

Functional Activations: 600

Blood Compatibility: Yes

MRI Compatibility: Yes

Drug Compatibility: Alcohol, Lipids,
Chlorhexidine,
Chemotherapy

ORDERING INFORMATION

The MicroCLAVE is available in a wide variety of configurations to meet your facility's needs and requirements.

For more information on why the MicroCLAVE is right for you, contact your ICU Medical representative at 800-824-7890 or online at www.icumed.com.



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U.S. Pat. Nos: 5,685,866; 5,690,612; 5,694,686; 5,695,466; 5,873,862; 5,901,942; 5,928,204; 6,132,403; 6,572,592; 6,599,273; 5,738,663; 6,019,748; 6,325,782; 5,700,248; 6,132,404; 5,199,947; 5,344,414; 5,688,254; 5,776,116; 5,330,450; 5,971,950; 6,290,688; 6,669,673; 6,635,044; 6,572,592; 6,682,509; 6,726,672; 6,758,833 Other Patents Pending M1-1113 Rev. 05