

# MicroCLAVE®

NEUTRAL DISPLACEMENT CONNECTOR

A Needlefree Closed System Device



MicroCLAVE is comprised of the CLAVE® dedicated internal fluid path technology.

*Neutral Displacement allows the clinician to use any standardized protocol.*

- Flows as much as a 16 Gauge needle on average at 36" head height.
- Holds 75 PSI backpressure.
- Ultra low residual volume of 0.04cc (deadspace).
- Compatible with IV solutions, most chemotherapy drugs, and lipids.
- Contains no natural rubber latex.
- MRI compatible, contains no metal components



## PRIME THE MicroCLAVE BEFORE USE

Remember to prime the MicroCLAVE before use to expel air.



## SWAB THE MicroCLAVE BEFORE EACH USE

ALWAYS swab the MicroCLAVE before accessing. The act of swabbing removes contaminants and ensures a sterile injection site.



## FLUSH THE MicroCLAVE AFTER EACH USE

Flush the MicroCLAVE following administration of fluids with normal saline or in accordance with facility protocol.



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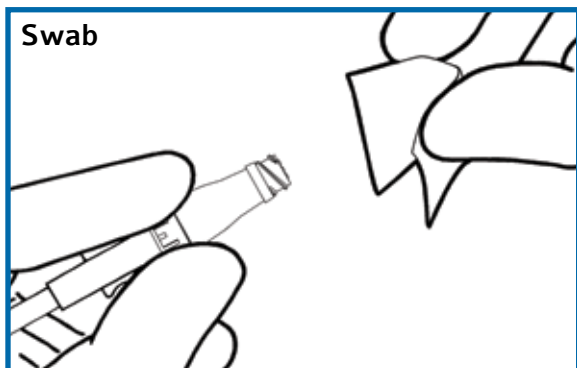
**Simple. Safe. Secure.**

# MicroCLAVE® Neutral Displacement Connector

## For Needlefree Access to Central, Peripheral, and Arterial Lines

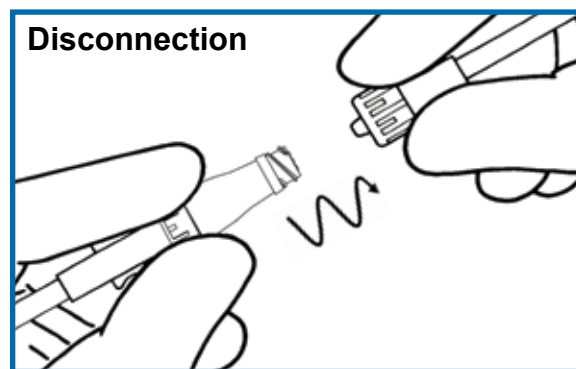
### DIRECTIONS FOR USE

1. Using aseptic technique remove MicroCLAVE from package. Do not contaminate.
2. Prime MicroCLAVE in accordance with facility protocol. Invert device to expel air.
3. Remove protective cap and attach male luer of MicroCLAVE to extension set or IV catheter.



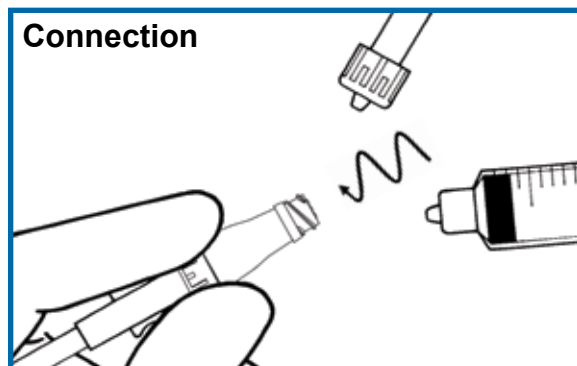
6. To disconnect, grasp MicroCLAVE and twist syringe or administration set away from MicroCLAVE until loose.

**NOTE:** Hold MicroCLAVE, not catheter hub to prevent accidental disconnection of MicroCLAVE from catheter.

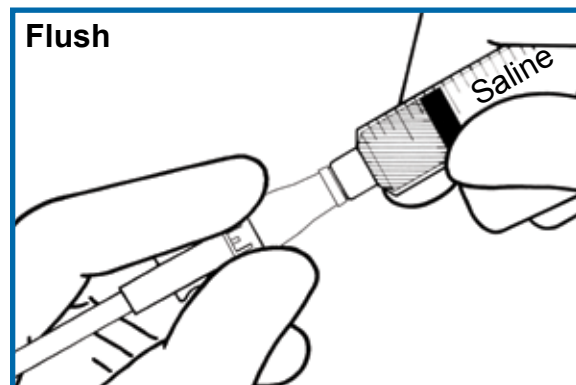


4. To access MicroCLAVE, swab silicone seal in accordance with facility protocol.
5. Attach a fully primed syringe or administration set to MicroCLAVE. Grasp MicroCLAVE and firmly push and twist male adapter into MicroCLAVE until secure.

**NOTE:** If using a rotating luer device, first push and twist luer slip into MicroCLAVE until secure, then lock down the rotating collar. This will ensure a secure connection and optimal flow rates.



7. Flush MicroCLAVE with normal saline or in accordance with facility protocol after each use.
8. For subsequent connections repeat from step four (4).



#### CAUTIONS:

- Do not use needles in MicroCLAVE.
- Do not cap MicroCLAVE, device is closed.



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