



Reference Guide for Clave™ Neutron™

Needlefree Neutral Displacement Connector



Prime and Connect

- › Remove Clave Neutron device/set from package and attach a flush syringe to female luer.
- › Invert device and infuse flush solution. Pull back on syringe and infuse flush solution again to prime and activate device.
- › Attach Clave Neutron connector/set to patient's catheter hub.
- › Infuse remaining flush solution.
- › Remove flush syringe and discard.



Administer

- › Attach IV tubing, syringe or blood tube holder to Clave Neutron connector by inserting the luer and twisting until a friction fit is achieved.
- › Do not over-tighten a luer beyond the friction fit as this may damage both the luer and the Clave Neutron connector.

Tips

- › If using a Neutron set with a filter, orient filter during initial setup, such that inlet is vertically above the outlet. Filter will automatically prime in the vertical position.
- › Power infusion procedures should not exceed 350 psig or 10 mL per second of contrast media. High pressure tubing sets or removable extension sets made with high pressure tubing are noted in the name/description of the product
- › To disconnect, grasp Clave Neutron connector and then twist mating luer away from Clave Neutron connector until loose.

Warning: Clave connectors may be incompatible with some male-luer connectors including prefilled glass syringes. To avoid damage to the Clave or syringes or male luers which may result in delays of medication administration and possible serious adverse events, users should confirm mating luers or syringes have an internal diameter range of 0.062" to 0.110". Check the internal diameter of the male-luer connector of the mating syringe prior to using it to access the Clave. Products outside of these dimensional tolerances should not be used.

* Disinfect per ICU Medical Neutron DFU = disinfect with 70% isopropyl alcohol wipe using an aggressive circular motion for 3-seconds and allow to dry.



Disinfect to Protect

- › Before accessing a Clave Neutron connector, disinfect per DFU or per facility protocol.*



Flush After Each Use

- › Flush the Clave Neutron connector with normal saline or in accordance with facility protocol.
- › Use routine flushing in accordance with facility protocol in order to maintain catheter patency.
- › Change Clave Neutron connector in accordance with facility protocol and CDC Guidelines.



Clave Neutron connector's saline flush option is designed to help reduce the risk of Heparin Induced Thrombocytopenia (HIT).

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human connections