
AlphaVac System: F22²⁰ / F22¹⁸⁰



FACT SHEET

- The AlphaVac System is a percutaneous, first-line multipurpose mechanical aspiration device that is easy to use and safe for the removal of thromboemboli from the venous system.
- The system consists of an ergonomic handle that acts as the engine, a 22F cannula with two angled funnel tip options, an obturator, and a waste bag assembly. There are 4 waste bags included, holding up to 250mL of blood or fluid per bag.
- Every sterile package also comes with a quick reference guide, giving step by step instructions on how to use the AlphaVac System throughout a procedure.
- The AlphaVac Cannula is indicated for the non-surgical removal of thrombi or emboli, and aspiration of contrast media and other fluids from the venous system. The funnel tip on the cannula enhances flow when the sheath is retracted, allowing the nitinol basket to expand into a funnel shape aiding in the guidance and removal of material.
- The AlphaVac System is an off the shelf, easy to assemble, emergent mechanical device, allowing for efficient procedure time and eliminating the need for perfusionist support.
- The waste bag assembly creates a transparent aspiration pathway, allowing for visualization of aspirated material and fluid while being used.
- The AlphaVac Handle is indicated as a vacuum source for the AlphaVac Multipurpose Mechanical Aspiration System. The AlphaVac handle creates an off-circuit method of action. The handle encompasses many features, such as the volume limiting switch, that allows for the user to dictate the amount of aspirated material per actuation of the trigger, limiting blood loss during the procedure. There is also a vacuum lock mechanism that enhances user control by maintaining negative pressure with single hand operation: one pull and lock.
- The volume limiting switch can be set on either a 10cc or 30cc setting. The 10cc setting can be used while "hunting for" clot or burden. Once the material is engaged, the user may choose to either remain in the 10cc setting, or switch to 30cc, to initiate aspiration.
- Target vessels for undesirable intravascular material extraction include, but are not limited to, the iliofemoral vein, Inferior Vena Cava (IVC), Superior Vena Cava (SVC) and Right Heart.

ALPHA  VAC





Indication for Use:

The Cannula is indicated for:

- The non-surgical removal of thrombi or emboli from the vasculature
- Aspiration of contrast media and other fluids from the vasculature

The Cannula is intended for use in the venous system.

The Handle is indicated as a vacuum source for the AlphaVac Multipurpose Mechanical Aspiration System.

Contraindications:

- The device is contraindicated for the removal of chronic firmly adherent intravascular material (e.g., atherosclerotic plaque, chronic pulmonary embolism).
- The device is contraindicated for use in the right heart during active cardiopulmonary resuscitation.
- The device is contraindicated for blood storage and infusion back into the patient.

Refer to Directions for Use and/or User Manual provided with the product for complete Instructions, Warnings, Precautions, Possible Adverse Effects and Contraindications prior to use of the product.

CAUTION: Federal Law (USA) restricts this device to sale by or on the order of a physician.

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