

Vasoview Hemopro 3500

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Improved ergonomics & safety features

- ✓ Ergonomic handle
- ✓ One-finger control
- ✓ Improved toggle control
- ✓ Modified switch design



- ✓ Strong shaft and jaw design
 - stability and strength



- ✓ Pig tail connectors
 - compatible with current VASOVIEW Hemopro extension cable and power supply

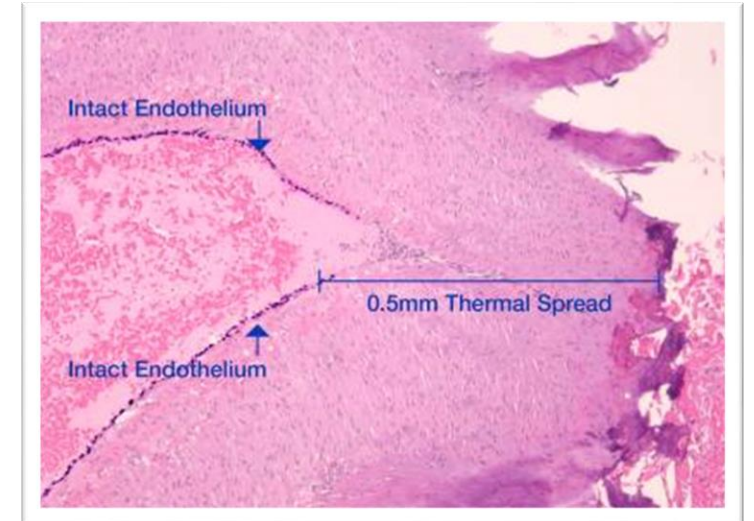


Vasoview Hemopro 3500

Innovation with a purpose

Quality conduit

- Acquire optimal graft with minimal thermal spread to surrounding tissue¹
- Pressure + Heat → simultaneous cut/seal
- Strong sealing capabilities



Histological animal study shows minimal thermal spread²

1. Lombardi P. Measurement of thermal spread from use of VASOVIEW® Hemopro™: study demonstrates minimal thermal injury to endothelium. San Jose, CA: MAQUET Cardiovascular; 2008.

2. Data on file. MAQUET Cardiovascular: 2008.

Vasoview Hemopro 3500

Innovation with a purpose

A refined experience

- Unique thermostatic tip cuts and seals in one smooth motion
- 360° rotation and a full range of motion
- Increased sensitivity and responsiveness with fingertip controls—no foot pedal is required

A streamlined procedure

- Accelerate the learning curve with easy-to-use technology
- Create a working tunnel quickly and easily with the sleek conical dissection tip
- Experience clear visualization with less bleeding in the tunnel
- Maximize each harvest with an extended-length 7mm endoscope



Thermostatic Tip



Conical Dissection Tip



Extended-length 7 mm Endoscope

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Vasoview Hemopro 3500

Innovation with a purpose

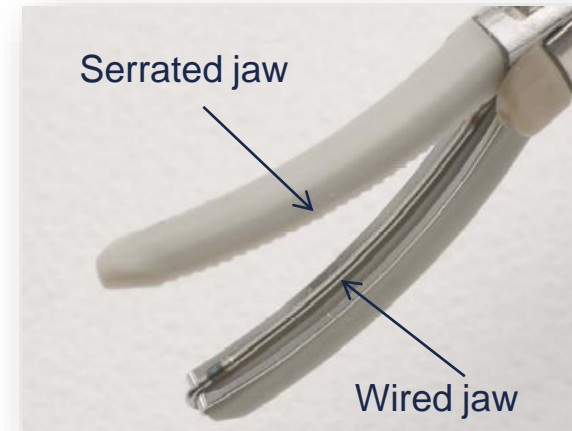
Unique cut-and-seal capability

A wired jaw...

- Inner wire cuts
- Outer wire seals
- Direct current: 4 – 6 amps, supplied at 5.0 – 5.5 V

A serrated jaw...

- Longer tip for dissection
- Ridges enable tissue capture
- Silicone coating minimizes tissue adhesion



Vasoview Hemopro 3500 Jaws

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Extension Cable

Connecting the cable

- Extension Cable is supplied non-sterile
- Ensure logo on Cable is facing UP when connecting to Power Supply
- Ensure triangular ends match when connecting Extension Cable to Harvesting Tool
- Steam sterilization is not recommended



Match the triangular ends of the extension cable when connecting

** Please refer to the Vasoview Hemopro 3500 Instructions for use for additional information*

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Power Supply

Ease-of-use

- No foot pedal setup
- Small, light frame
- Hangs from IV pole

Of special note

- The IFU recommends setting of 2 to 3
- Any setting may be used for tissue dissection and harvesting

** Please refer to the Vasoview Hemopro 3500 Instructions for use for additional information*



Vasoview Hemopro 3500 Power Supply

Vasoview Hemopro 3500

Power Supply

Important items to note

- The Power Supply emits an intermittent tone when activated, signaling application of energy to the Hemopro 3500 Jaws (i.e. the Hemopro 3500 Harvesting Tool is active)
- If the Hemopro 3500 Harvesting Tool is active when not intended, retract the Tool into the Harvesting Cannula and immediately disconnect the Harvesting Tool Extension Cable Connector from the Extension Cable
- It is important to verify the position of the Activation Toggle on the Harvesting Tool and move the Toggle away from the most proximal position if necessary



Vasoview Hemopro 3500 Power Supply

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Proper Handling

Handle the Hemopro 3500 Jaws with care as the Jaws have a protective silicone coating to minimize tissue adhesion.

Before inserting through the Tool Adapter Port:

- Hold the Vasoview Hemopro 3500 Harvesting Tool approximately 6 inches (15 cm) from the tips.
- Ensure that the Hemopro 3500 Jaws are closed.
- Ensure that the tips of the Hemopro 3500 Jaws are facing upwards
- When withdrawing the tool back into the harvesting cannula, ensure that the Hemopro 3500 Jaws are closed.



Vasoview Hemopro 3500 Jaws

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Vasoview Hemopro 3500

Instructions for Use

Important items to note

- Pre-test the Vasoview Hemopro 3500 Harvesting Tool with a saline-soaked gauze to verify complete electrical activity and Power Supply setting

WARNING:

- If the Harvesting Tool will not deactivate, immediately disconnect the Harvesting Tool Extension Cable Connector from the Extension Cable
- If steam is still not observed, the Power Supply does not emit a tone when steam is observed, or the device will not deactivate, DO NOT use this particular device.



Vasoview Hemopro 3500 Jaws

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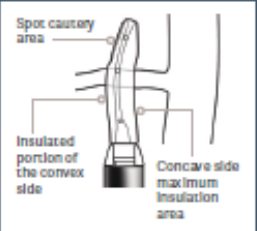
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“CLAMP” Method

- ✓ To realize the full benefit from the Hemopro 3500 technology and to avoid damage to the device, be sure to follow the “CLAMP” Method to produce optimal branch division and sealing.

Branch division and sealing using the “CLAMP” method

- C Clean jaws**
 - Tissue build-up may impact visibility
 - Jaws should be cleaned with saline-soaked gauze
- L Locate vessel in center of jaws**
 - Keep tips of jaws toward main conduit
 - Keep spot cautery area of jaws away from main conduit or sensitive tissue
- A Activation of energy**
 - For routine branch or tissue division, activate **ONLY** when material is placed between jaws
 - For use of spot cautery feature, activation can be performed without material between jaws
Always ensure cautery area is in contact with tissue intended to be cauterized
- M Mild tension when cutting and sealing vessel branches**
 - Slight rotation or retraction of harvesting tool or C-ring should be sufficient
- P Pull when cutting fascia**
 - Perform fasciotomy by grasping tissue with jaws and then pulling/rotating tool while activating device
 - Increased tension aids in cutting fascia



The diagram illustrates the anatomical features of the Hemopro 3500 jaws. It shows a side view of the jaws with labels: 'Spot cautery area' at the top, 'Insulated portion of the convex side' on the left, and 'Concave side maximum insulation area' on the right. A central vessel is shown being held between the jaws.

Thank You

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 **CAUTION: Federal (US) law restricts this device to sale by or on the order of a physician. Refer to Instructions for Use for current indications, warnings, contraindications, and precautions.**