Protect Your Most Valuable Asset

The VirtuoSaph® Plus EVH System is specially designed to protect vein quality while optimizing visibility and efficiency

Reduce patient risk

Open CO_2 system with distal insufflation decreases the amount of CO_2 within the tunnel and reduces the risk of CO_2 embolism and intraluminal thrombus.[1-3]

Visualize without compromise

Unique endoscope lens wiper prevents saline or fluid from being added into the tunnel and minimizes vessel manipulation.

Locate every branch, every time

The V-Keeper gently encapsulates the saphenous vein/radial artery in place to locate every branch in just one pass.

Avoid thermal spread

Branch cutting with bipolar electrosurgical energy targets energy away from the conduit, eliminating thermal spread and charring.[4, 5]

Control branch length

Fixed distance between V-Keeper and V-Cutter allows optimal branch setup for safe cutting and consistent branch length.

"The conduit quality is definitely a step up from competing EVH products. My favorite features of the VirtuoSaph® Plus System are consistent branch length without char, eliminating avulsions and missed branches, and less bleeding during/after procedure. In addition, with endoscopic radial artery harvesting, the VirtuoSaph® Plus System fits easily within the forearm tunnel and the V-Cutter allows for simple and efficient fasciotomy."

Chris Darst, MPAS, PA-C, Lincoln, NE (USA)
11 years of experience

Backed By Clinical Evidence

The VirtuoSaph® Plus System is clinically proven to preserve the structural and functional viability of saphenous vein endothelium during endoscopic vessel harvesting.

What EVH professionals are saying about VirtuoSaph® Plus

"I have been using the VirtuoSaph® Plus System since 2014. What I like the most about this system is the PTFE-coated dissector and the ergonomically well-designed harvester, which facilitates one-handed harvesting if needed. The superior aspect is its built-in endoscope lens wiper which saves a lot of time during the procedure. In a well-trained hand, the conduit quality is equal to when performing open vessel harvesting (OVH)."*

Afsar Aliar, Surgeon Assistant, Manchester (UK)
6 years of experience

"The VirtuoSaph® Plus System has many great features which makes it very user-friendly. In our experience the conduit quality is excellent, and the product design ensures the branches of the saphenous vein are consistently long to protect the saphenous vein from thermal spread and damage. The distal CO_2 delivery further eliminates tissue damage at the incision site as a trocar or introducer is not required. Other unique features like the "windscreen wiper" make the procedure more efficient and less labor intensive, as the endoscope doesn't have to be removed from the tunnel to be cleaned."

Steven Power, Lead Surgical Care Practitioner, Blackpool (UK)
8 years of experience

"In the 150 EVH cases I have completed using the VirtuoSaph® Plus System, I have never experienced any complications using this product. In our unit, we don't see any more lower leg complications, especially in diabetic cases compared to when we were still performing the open vessel harvesting (OVH) technique. This product works proficiently and delivers great results!"

Dr. Eike Coetzee, General Practitioner, Windhoek (Namibia)
3 years of experience

"Our department has been using the VirtuoSaph® Plus System on a daily basis for 13 years now. We appreciate the ease of use of the device, as all the necessary controls are integrated in one handle, as well as the possibility to obtain a graft with long side branches. Those are cut at a fair distance from the harvested vessel, avoiding any heat damage to the vein itself."

Marián Kohut, MD., Deputy Head Of Cardiac Surgery Department, Pilsen (Czech Republic)
13 years of experience

Learn more at www.terumo-europe.com

REFERENCES:

* Short form for VirtuoSaph® Plus Endoscopic Vessel Harvesting System.

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4 McCauley, Genard. Understanding Electrosurgery. Bovie Medical Corporation. MC-55-049-011 Rev 2

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6 Hussaini BE, Lu HG, Wolf JA, Thatte HS. Evaluation of endoscopic vein extraction on structural and functional viability of saphenous vein endothelium. J Thorac Cardiovasc Surg 2011;10(6):82

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