



Society for
Vascular Surgery

2024 Complex Peripheral Vascular Interventions (CPVI) Skills Course Product Guide



Sept. 28-29
Rosemont, Ill.

<p>Company:</p> <ul style="list-style-type: none">Alpinion USAalpinion.com+1 (425) 949-4900	<p>Product(s):</p> <ol style="list-style-type: none">X CUBE i9X CUBE i8E CUBE i7	<p>Description(s):</p> <p>The Alpinion X CUBE i9 redefines vascular diagnostics with its superior imaging capabilities. Featuring high-resolution Crystal Signature™ transducers and enhanced Doppler sensitivity, it delivers precise, artifact-free images and real-time blood flow analysis. Its intuitive touchscreen and customizable workflows streamline operations, while advanced elastography offers detailed vessel wall assessments. Compact and durable, the X CUBE i9 ensures exceptional performance in any clinical setting, making it the ideal choice for accurate and efficient vascular evaluations.</p>
<p>Company:</p> <ul style="list-style-type: none">Angio Dynamicsangiodynamics.com+1 (312) 515-4429	<p>Product(s):</p> <p>Auryon Atherectomy System</p>	<p>Description(s):</p> <p>Engineered with your practice and your patients in mind, the Auryon Atherectomy System is designed with industry-leading technology and features that allow you to treat any lesion you encounter, all with a single device built to streamline how you handle PAD.</p>

Company:

- Asahi Intecc USA
- asahi-inteccusa-medical.com
- +1 (855)286-9473

Product/Device:

1. CROSSWALK
Peripheral
Support
Catheter 0.014 x
90cm straight
2. Gladius
0.014" wires,
300cm
3. SION black
4. CROSSWALK
Peripheral
Support
Catheter 0.014 x
135cm angled
5. Gladius
0.014" wires,
200cm

Description(s):

1. An all-in-one braided peripheral support catheter with optimal tip flexibility and shaft support for effective torque control, pushability and crossability in routine and complex peripheral cases.
2. Asahi Gladius 0.018 is a workhorse polymer jacketed guide wire with ACT ONE technology for superior maneuverability and durability in a broad range of cases.
3. ASAHI SION black is a soft polymer guide wire with ACT ONE technology for durability, fine control, and trackability in tortuous anatomy.
4. CROSSWALK is an all-in-one braided peripheral support catheter with optimal tip flexibility and shaft support for effective torque control, pushability, and crossability in routine and complex peripheral cases.
5. ASAHI Gladius is a workhorse polymer jacketed guide wire with ACT ONE technology for superior maneuverability and durability in a broad range of cases

<p>Company:</p> <ul style="list-style-type: none"> • BD • bd.com/en-us 	<p>Product/Device:</p> <p>Rotarex™ Rotational Excisional Atherectomy System</p>	<p>Description(s):</p> <p>The Rotarex™ Atherectomy System is designed to efficiently remove both plaque and thrombus by utilizing three distinct mechanisms of action to treat PAD lesions including in-stent restenosis. The device modifies, excises, and aspirates complex lesions with mixed plaque morphology with two different size options—6F & 8F.</p>
<p>Company:</p> <ul style="list-style-type: none"> • Bentley US Inc. • bently.global • +1 (248) 910-6840 	<p>Product/Device:</p> <p>BeBack Crossing Catheter</p>	<p>Description(s):</p> <p>The BeBack crossing catheter is a low-profile, single use device that is indicated for both crossing and re-entry in the peripheral arterial and venous anatomies. The BeBack catheter is offered in 4Fr (.018") and 2.9Fr (.014") diameters with lengths of 80cm and 120cm. The BeBack catheter features a nitinol needle that protrudes from the tip of the catheter and was specifically designed to pierce through calcium. With a lower-profile and larger guidewire compatibility the BeBack catheter makes access from antegrade, retrograde, and contralateral approaches extremely simple for the toughest CTOs regardless of location.</p>

Company:

- Boston Scientific
- [bostonscientific.com/en-US/about-us/core-businesses/peripheral-interventions.html](https://www.bostonscientific.com/en-US/about-us/core-businesses/peripheral-interventions.html)
- +1 (888) 272-1001

Product(s):

1. Angiojet
2. IVUS
3. Jetstream

Description(s):

1. The AngioJet Thrombectomy System is a pharmaco mechanical peripheral thrombectomy device with active aspiration and Power Pulse™ lytic delivery designed to treat the widest range of thrombosed vessels, rapidly restoring blood flow.
2. IVUS - The OptiCross 18 Catheter's 3.5 F crossing profile, enhanced trackability and pushability, and tapered imaging window contribute to smooth, sure deliverability. A beveled tip design is intended to ease lesion entry, decrease stent catch, and provide peace of mind. The OptiCross 35 peripheral imaging catheter is the latest addition to Boston Scientific's IVUS portfolio. The catheter's unique design provides exceptional image quality leading to more confident detection and treatment of venous disease.
3. Jetstream is engineered to predictably treat multiple morphologies, such as calcium, plaque or thrombus, commonly found in total occlusions. Jetstream atherectomy system has active aspiration, which minimizes the risk of distal embolization.

More from Boston Scientific on page 5.

Company:
Boston Scientific
Continued

Product(s):
Eluvia
System

Description(s) Continued:

- The Eluvia™ Drug-Eluting Vascular Stent System is specifically developed for the treatment of peripheral artery disease (PAD) in the superficial femoral artery (SFA) and proximal popliteal artery (PPA). The Eluvia stent utilizes a drug-polymer combination to offer sustained release of the drug paclitaxel for a one-year timeframe, designed to prevent tissue regrowth that might otherwise block the stented artery.

Company:

- Cook Medical
- cookmedical.com
- +1 (800) 468-1379

Product(s):
Zilver PTX
Drug-
Eluting
Stent

Description(s):

Zilver PTX is proven through five years and offers the exclusive Zilver PTX prediction model, which is the only SFA dataset that provides you with a fully transparent, patient-level probability of SFA reintervention to predict freedom from TLR outcomes: cookmedical.com/zilverptxpredictability.

- 84.9% 5-year FF-TLR
- 72.4% 5-year patency
- Key features
- Highest ever report DES 2 year patency at 83.4%
- Paclitaxel-coated, no permanent polymers
- Longest lesion length indication - 300mm
- Stent lengths up to 140 mm
- Durable design offers the best SFA DES fracture rates
- Single-handed thumbwheel deployment system

<p>Company:</p> <ul style="list-style-type: none"> • Cook Medical • cookmedical.com • +1 (800) 457-4500 	<p>Product(s):</p> <p>Zilver PTX Drug-Eluting Peripheral Stent</p>	<p>Description(s):</p> <p>Indicated for improving luminal diameter for the treatment of de novo or restenotic symptomatic lesions in native vascular disease of the above-the-knee femoropopliteal arteries having reference vessel diameter from 4 mm to 7 mm and total lesion lengths up to 300 mm per patient.</p>
<p>Company:</p> <ul style="list-style-type: none"> • Cordis • cordis.com • +1 (800) 327-7714 	<p>Product(s):</p> <p>MYNXGRIP Vascular Closure Device</p>	<p>Description(s):</p> <p>The MYNXGRIP® Vascular Closure Device (VCD) achieves secure extravascular closure by utilizing the Grip sealant, which actively adheres to the artery or vein. The MYNXGRIP VCD is also indicated to close femoral venous access sites utilizing a 5F, 6F, or 7F procedural sheath. The MYNXGRIP VCD provides secure mechanical closure with the safety of an extravascular sealant. The MYNXGRIP VCD contains the proprietary Grip sealant which actively adheres to and seals the arteriotomy or venotomy while expanding to fill the tissue tract. The MYNXGRIP VCD offers a patient-friendly closure option with no cinching, suturing, or metal implants. The Grip sealant dissolves within 30 days leaving nothing permanently behind but a healed artery.</p>

<p>Company:</p> <ul style="list-style-type: none"> • Endologix LLC • endologix.com • +1 (949) 433-4935 	<p>Product(s):</p> <p>DETOUR System</p>	<p>Description(s):</p> <p>PTAB with the DETOUR system introduces a novel alternative to open surgical bypass for patients with PAD. It is the first procedure that effectively bypasses long** femoropopliteal lesions.</p> <p>**long lesion defined as 20 to 46 cm</p>
<p>Company:</p> <ul style="list-style-type: none"> • Inari Medical • limflow.com • +1 (187) 792-3474 	<p>Product(s):</p> <p>Limflow System</p>	<p>Description(s):</p> <p>The first and only purpose-built, FDA-approved system for transcatheter arterialization of the deep veins (TADV) to service patients suffering from no-option CLTI.</p>
<p>Company:</p> <ul style="list-style-type: none"> • Medtronic Peripheral Vascular Health • medtronic.com/us-en/healthcare-professionals/products/cardiovascular/peripheral-vascular.html • +1 (612) 402-8346 	<p>Product(s):</p> <p>HawkOne Directional Atherectomy System</p>	<p>Description(s):</p> <p>The HawkOne device treats all plaque morphologies, including severe calcium. Quick and easy cleaning makes your procedure efficient. If your treatment goal is to make a small channel or to maximize luminal gain, choose HawkOne to preserve a patient's native vessel and keep future treatment options open.</p>

Company:

- Merit Medical Systems, Inc.
- merit.com/
- +1 (801) 253-1600

Product(s):

Merit MAK™
Mini Access
Kits

Description(s):

Merit MAK™ mini access kits provide access to the vascular system and facilitate the placement of 0.035" (0.89mm) or 0.038" (0.97mm) guide wires. The MAK kits allow you to start small, minimizing bleeding and trauma to the surrounding tissue. Kits are available in 4 French and 5 French and include the coaxial introducer/dilator pair, 21 gauge needle and 0.018" (0.46 mm) guide wire. For your convenience, all kit components are available separately. Merit MAK guide wires are available in many configurations to meet specific clinical needs. Guide wires are packaged in a fully enclosed hoop to ensure they are protected and ready for use.

Company:

- Penumbra, Inc.
- penumbrainc.com/products/lightning-bolt-7/
- +1 (510) 748-3200

Product(s):

Lightning BOLT
7

Description(s):

Penumbra's Lightning Bolt 7 features a 7-F stainless steel hypotube catheter and Computer Assisted Vacuum Thrombectomy (CAVT) technology for frontline endovascular thrombus removal. Lightning Bolt utilizes dual clot detection algorithms to determine when the catheter is in clot versus patent vessel, only applying vacuum when needed. When thrombus is detected, Bolt will initiate modulated aspiration to more quickly and effectively remove clot than continuous aspiration alone.

<p>Company:</p> <ul style="list-style-type: none">• Surmodics• surmodics.com• +1 (952) 500-7400	<p>Product(s):</p> <p>Pounce™ Thrombectomy Platform</p>	<p>Description(s):</p> <p>The Pounce™ Thrombectomy Platform offers a rapid, efficient solution for clot removal in peripheral arteries. The platform's fully mechanical, dual-basket technology captures and extracts acute or chronic thrombi and emboli without thrombolysis, optimizing single-session treatment. The new Pounce™ Low-Profile (LP) Thrombectomy System is intended for use in 2-4mm diameter arteries, making it suitable for use in tibial vessels within its indicated range. The Pounce™ Thrombectomy System is intended for use in 3.5-6mm arteries.</p>
<p>Company:</p> <ul style="list-style-type: none">• Terumo Interventional Systems• terumo.com/• +1 (800) 283-7866	<p>Product(s):</p> <p>GLIDECATH® angled catheter 4Fr, 65cm (CG415)</p>	<p>Description(s):</p> <p>GLIDECATH® is a hydrophilically coated, angiographic catheter providing the vessel selectivity and navigation required for a wide variety of diagnostic or interventional procedures. GLIDECATH® angled catheter 4Fr, 65cm (CG415) has 15cm hydrophilic coating length from the tip and 0.038inch guidewire compatibility.</p>

<p>Company:</p> <ul style="list-style-type: none"> • Veryan Medical • <u>Veryan Medical</u> • +91 91363-47549 	<p>Product(s):</p> <p>BioMimics 3D Vascular Stent</p>	<p>Description(s):</p> <p>The BioMimics 3D Stent is a peripheral self-expanding stent with a unique 3D helical geometry. The stent Mimics natural movement of the femoropopliteal segment, aids in reducing localized trauma, and reduces risk of fracture in dynamic artery; while increasing wall shear stress which reduces restenosis by reducing thrombus formation and inflammation, reduces Smooth Muscle Cell proliferation, reduces neointimal hyperplasia.</p> <p>500 patient registry with complex patients and lesions - 71.4% Freedom from Loss of Patency at 3 Years, 78% Freedom from CDTLR at 3 Years with Comparable outcomes to DES despite more challenging lesions.</p>
<p>Company:</p> <ul style="list-style-type: none"> • Ziehm Imaging • <u>ziehm.com</u> • +1 (607) 415-8560 	<p>Product(s):</p> <p>Ziehm RFD 3D</p>	<p>Description(s):</p> <p>For over 50 years, Ziehm Imaging has addressed the industry's unmet needs by producing technologies that enhance imaging and streamline clinical workflows. The innovative Ziehm Vision RFD offers unparalleled image quality during complex vascular interventions and performs with absolute precision, clarity, and safety. During the most challenging cases, such as poorly perfused vasculature, techniques like Enhanced Vessel Visualization can lead to improved patient outcomes and a thriving, forward-thinking practice. Please visit Ziehm.com to learn more.</p>



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