

ASSISTED COMPRESSION DEVICES

Company Name	Product Name	Type	Puncture Size (F)	Maximum Wire Compatibility	Comments
AccessClosure, Inc.	Bengal Radial Compression Band	Radial hemostasis device	All	N/A	Simple design; one device in one adjustable size; does not require a syringe or extra gauze; designed to maximize manual control throughout deployment, adjustment, and removal; soft polymer cushions ensure patient comfort; provides compression of the radial artery while protecting the ulnar nerve and artery; designed to enable patent hemostasis
Advanced Vascular Dynamics	RadAR	Radial hemostasis device	All	N/A	Allows focused compression and easy adjustments to permit patent hemostasis; for angiography and PCI
	CompressAR	Femoral mechanical compression devices			Hands-free, easily adjustable compression; for angiography and PCI
	ExpressAR	Femoral mechanical compression devices			Economical, hands-free mobile compression device; for angiography and PCI
	ComfortPress	Femoral compression assist devices			Ergonomic, sterile disposable manual compression assist device; for angiography and PCI
	Celox Vascular	Topical hemostasis pads/patches	Up to 16		Chitosan hemostasis pad for local management and control of surface bleeding from vascular access sites, percutaneous catheters or tubes
	SuperComfort Discs	Compression discs	All		Sterile, disposable compression discs to fit all CompressAR and ExpressAR Systems; for angiography and PCI
Angiotech	V+Pad	Topical hemostasis pads/patches	All	N/A	Double-stitched, woven gauze pad with D-glucosamine-enriched fibers that stimulates the body's natural clotting cascade for the local management of bleeding wounds such as vascular access sites; use in conjunction with manual pressure
Biolife LLC	BioSeal Advanced	Topical powder/seal	All	N/A	Not a pad or patch; clinically proven to form an occlusive seal over access site and reduce hold times, including for anticoagulated patients; works independently of the blood-clotting cascade
ClampEase	ClampEase Devices	Mechanical compression	All	N/A	Hands-free, easily adjustable compression; for angiography and PCI
	ClampEase Discs				Sterile, disposable compression discs to fit all ClampEase systems; for angiography and PCI

OTHER DEVICES

ASSISTED COMPRESSION DEVICES (CONTINUED)

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Datascope (now Maquet)	Safeguard (12, 24 cm)	Pressure-assisted device	6	N/A	Assists manual compression and maintains hands-free pressure; adjustable pressure is applied to wound and access sites via an inflatable bulb contained within an adhesive bandage, allowing visibility of the site; available in two sizes for use anywhere pressure is required
HemCon Medical Technologies, Inc.	HemCon Patch (1.5 X 1.5 in)	Topical hemostasis patch with antibacterial barrier	All	N/A	Flexible and hemostatic patch that is highly efficacious in controlling bleeding from percutaneous access sites and provides an antibacterial barrier; the patch is a cost effective solution that helps decrease hold times and ambulation periods; contains no procoagulants and is effective on anticoagulated patients
Marine Polymer Technologies	Syvek Patch, SP, NT	Topical hemostasis pads/patches	All	All	Indicated for rapid hemostasis at the vascular access site, including patients on anticoagulation therapy
	Syvek Excel Vascular Access Hemostasis System	Topical hemostasis pads/patches compression assist device			Includes Syvek Excel patch, compression assist device, sterile wipe, transparent film dressing
Medrad Interventional/ Possis	SafeSeal Hemostasis Patch	Topical hemostasis pads/patches	All	N/A	Uses MPH technology, a nontoxic, bioabsorbable, plant-derived desiccant; MPH microbeads act on the fluid component of blood, facilitating clotting at the access site; promotes accelerated hemostasis even in ACT-compromised patients, contributing to reduced manual compression time
Merit Medical Systems	RadStat	Radial hemostasis device	All	N/A	Immobilizes wrist; includes wrist band with compression disc to compress radial artery
	Finale				Provides direct downward compression at radial artery puncture site without affecting other vessels or nerves; clear dial design allows you to visualize site; compression is increased with one hand simply by turning the dial; comfortable Velcro band; available in two band lengths
Scion Cardio-Vascular	Clo-Sur Plus PAD	Topical hemostasis pads/patches	All	All	High positive charge attracts negatively charged red blood cells; helps accelerate control of bleeding when placed over the puncture site; includes anticoagulation therapy patients; water soluble for easy removal; only device FDA cleared as an antimicrobial barrier that protects against organisms that may contribute to hospital-acquired infections
Scion CV, distributed by Medtronic, Inc.	Clo-Sur PAD	Topical hemostasis pads/patches	All	All	High positive charge attracts negatively charged red blood cells; water-soluble; noninvasive PAD
St. Jude Medical, Inc.	FemoStop Gold	Mechanical compression devices	All	All	Integrated manometer allows for greater ease of use, accurate pressure management, and reduction of the risk of cross contamination
	RadiStop				Support plate provides comfortable and efficient positioning of the wrist and mechanical compression and stabilization of the radial artery
Terumo Interventional Systems	TR Band	Radial hemostasis device	All	All	Transparent hemostasis device allowing for complete visual control; dual-compression balloons provide precise compression of the radial artery to ensure blood return without compromising local nerve structure

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TZ Medical	Neptune	Topical hemostasis pads/patches	All	All	Calcium alginate hemostasis pad that facilitates the clotting cascade in conjunction with manual compression while providing an antimicrobial barrier
	Neptune Plus				Calcium alginate hemostasis pad with a protective polymer backing that facilitates the clotting cascade in conjunction with manual compression while providing an antimicrobial barrier
	Comfort Band	Compression strap			Adjustable hemostasis band provides radial and brachial proximal pressure; available in three sizes; nonsterile or sterile and optional calcium alginate hemostasis pad attached, which provides an antimicrobial barrier
	QuickKlamp	Mechanical compression devices			Hands-free adjustable pressure device to be used with compression discs with or without calcium alginate hemostasis pad attached
	EZ Hold	Compression devices			Reusable handheld weighted compression device used with compression discs; provides users a pain-free alternative
	Pressure Discs				Compression discs with optional calcium alginate attached; works in conjunction with all clamp systems
Vascular Solutions, Inc.	D-Stat Dry Hemostatic Bandage	Thrombin-based topical hemostasis pad with bandage	All	N/A	A hemostatic pad with the clotting power of thrombin; used as an adjunct to manual compression
	D-Stat Dry Clear Hemostatic Bandage	Thrombin-based topical hemo- stasis pad with clear bandage			A hemostatic pad with the clotting power of thrombin; used as an adjunct to manual compression with a clear bandage
	D-Stat 2 Dry Hemostatic Bandage	Two-bandage thrombin-based topical hemostasis pad			A two-bandage hemostatic pad; version of the D-Stat Dry that is scored and can be separated in half for application on two separate puncture sites
	D-Stat Dry Wrap Hemostatic Bandage	Thrombin-based topical hemostasis pad with bandage			A precut hemostatic pad with the clotting power of thrombin for use around indwelling lines
	D-Stat Rad-Band	Improved version mechanical compression device with thrombin			Adjustable radial compression band that consists of a nonwoven pad containing thrombin, an adjustable strap, and attached foam comfort pads
	D-Stat Flowable Hemostat	Flowable thrombin, collagen, and Ca++ hemostat			Thick yet flowable hemostat that can be used topically on sources of active bleeding; also indicated for prepectoral pocket hemostasis after pulse generator implantation
	D-Stat Handle	Mechanical compression tool			A comfortable, ergonomically designed complement to the D-Stat Clamp Accessory

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Vascular Solutions, Inc. (continued)	D-Stat Clamp Accessory	Thrombin-based topical hemostasis pad with comfort pad and coupling device	All	N/A	Thrombin-based hemostatic bandage configured for attachment to D-Stat Handle and many other standard clamp devices
Z-Medica Corporation	QuikClot Interventional	Topical hemostatic bandage	All, including up to 12	N/A	A kaolin-based hemostatic pad and 3M Tegaderm adhesive bandage, applied topically as an adjunct to manual compression and indicated for the local management and control of surface bleeding from vascular access sites; double packaged in a blister package and in a foil pouch for aseptic use

ACT, activated clotting time; PCI, percutaneous coronary intervention.