

## 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                      |  |                   |  | Economical, hands-free mobile compression device; for angiography and PCI   |
|                            | ComfortPress                   | Femoral compression assist device      |                   |  | Ergonomic, sterile disposable manual compression assist device; for angiography and PCI   |
|                            | Celox Vascular                 | Topical hemostasis pads/patches        | Up to 16 F        | 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   |

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| HemCon Medical Technologies, Inc. | HemCon Patch Pro (1.5 X 1.5 inch)             | Topical hemostatic patch with antibacterial barrier          | All               | All                        | 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; it contains no proclotting agents and is effective on anticoagulated patients                            |
| HemoBand Corporation              | HemoBand—Sterile                              | Radial artery hemostasis device                              | All               | N/A                        | Economical, hands-free radial artery hemostasis for post-catheterization procedures; band can be easily and precisely adjusted for patient comfort; sterile, single-use option is recommended for cath labs   |
|                                   | HemoBand—Nonsterile                           |  |                   |                            |   |
|                                   | HemoBandXL—Nonsterile                         |  |                   |                            |   |
| Maquet Cardiovascular             | SafeGuard (12, 24 cm)                         | Pressure-assisted device                                     | up to 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   |
| 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<br><br>Includes Syvek Excel patch, compression assist device, sterile wipe, and transparent film dressing   |
|                                   | Syvek Excel Vascular Access Hemostasis System | Topical hemostasis pads/patches<br>compression assist device |                   |                            |   |
| Merit Medical Systems, Inc.       | RadStat                                       | Radial hemostasis device                                     | All               | N/A                        | Immobilizes wrist; includes wrist band with compression disc to compress radial artery  |
|                                   | Finale  |  |                   |                            | Provides direct compression on the radial artery at the turn of a dial; clear dial allows easy monitoring of access site  |
| Scion Cardio-Vascular             | Clo-Sur Plus P.A.D.                           | 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 |
| 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   |

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| 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          |
| 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 device   |                   |                            | Hands-free adjustable pressure device to be used with compression discs with or without calcium alginate hemostasis pad attached  |
|                               | EZ Hold      | Compression device              |                   |                            | Reusable handheld weighted compression device used with compression discs; provides users with a pain-free alternative  |
|                               | Disco Discs  | Compression discs               |                   |                            | Compression discs with optional calcium alginate attached; works in conjunction with all clamp systems  |

MPH, Microporous polysaccharide hemosphere.

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| Company Name             | Product Name                               | Type  | Puncture Size (F)         | Maximum Wire Compatibility | Comments   |
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| Vascular Solutions, Inc. | D-Stat Dry Silver 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 Silver contains silver chloride to prevent microorganisms commonly encountered in the clinical setting from colonizing on the pad   |
|                          | D-Stat Dry Wrap Silver Hemostatic Bandage  |   |                           |                            | A precut hemostatic pad with the clotting power of thrombin for use around indwelling lines; D-Stat Dry Silver contains silver chloride to prevent microorganisms commonly encountered in the clinical setting from colonizing on the pad  |
|                          | D-Stat Dry Silver Clear Hemostatic Bandage | Thrombin-based topical hemostasis 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 Dry Silver contains silver chloride to prevent microorganisms commonly encountered in the clinical setting from colonizing on the pad                           |
|                          | 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 Rad Band                            | Mechanical compression device with thrombin that is designed to facilitate hemostasis of radial punctures |                           |                            | 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; indicated for prepectoral pocket hemostasis following generator implantation   |
|                          | D-Stat Handle                              | Mechanical compression tool   |                           |                            | A comfortable, ergonomically designed complement to the D-Stat Clamp Accessory   |
|                          | D-Stat Clamp Accessory                     | Thrombin-based topical hemostasis pad with comfort pad and coupling device                                |                           |                            | Thrombin-based hemostatic bandage configured for attachment to D-Stat Handle and many other standard clamp devices   |
| Z-Medica Corporation     | QuikClot Interventional Hemostatic Bandage | Topical hemostatic bandage  | All, including up to 12 F | 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 foil pouch for aseptic use |
|                          | QuikClot Radial Hemostatic Bandage         | Topical hemostatic bandage for radial punctures   |                           |                            | Soft, white hydrophilic roll dressing impregnated with kaolin; does not contain animal or human proteins; packaged with a unique direct pressure dressing to hold the bandage in place and provide compression   |