SyvekRadial™

A Development in Transradial Procedures

Rapidly Controls Bleeding After Radial Catheterization Procedures. Effective Hemostasis for Anticoagulated Patients.

SyvekRadial™ Patch promotes control of bleeding from radial access sites through the use of poly-N-acetyl glucosamine (pGlcNAc) fibers derived from microalgae. These fibers effectively control bleeding for patients on anticoagulation therapies.

- Proven results in anticoagulated patients[1]
- Allows for very short compression times[2]
- Preserves radial artery patency[2]

Distinct Advantages for Transradial Catheterization

The SyvekRadial™ system consists of three components:

- SyvekRadial™ Patch accelerates hemostasis
- Syvek® Brace supports and immobilizes either wrist
- SyvekRadial™ Band allows for easy, self-contained bladder inflation and deflation

The SyvekRadial™ Band bladder is designed to target the radial artery only, preserving ulnar artery patency.

Helps to Achieve Fast Hemostasis and Preserve Radial Artery Patency

The standard of care post-procedure for transradial access has been prolonged manual compression (2-6 hours). A U.S. trial studied the effects of using the pGlcNAc fibers found in the SyvekRadial™ Patch to facilitate shorter compression times in 50 patients. The first 15 patients acted as a roll-in group for device and procedure standardization. The remaining 35 were assigned to the compression group for diagnostic (n=26) and interventional procedures (n=9). Patients were randomized to 10, 30 or 60 minute compression times.[2]

- Hemostasis was successful in 97% of the compression patients (N=50)
- 31 of the compression patients had Barbeau Class A plethysmography, 3 had Class B, and only 1 radial artery was occluded (radial patency resolved in 1 hour)
- No complications were reported in any of the 50 patients

SyvekRadial™ Patch is Non-Immunogenic with No Known Contraindications.

Longer compression may be necessary for patients who are hypertensive or who are obese.

Visit www.syvek.com or call 1.888.666.2560 to learn more about the effectiveness of SyvekRadial™.

Call us at 888.666.2560 to set up an on-site demonstration.

SyvekRadial™ Ordering Information

Item #	Quantity	Description
400-29	Box of 20	SyvekRadial™ Patch
420-05	Box of 20	Syvek® Brace - Disposable Support Device
420-02	Box of 20	SyvekRadial™ Band - Radial Artery Compression Device

SyvekRadial™

Indications for Use

Syvek® Patch promotes the rapid control of bleeding in patients following hemodialysis and in patients on anticoagulation therapy.
Syvek® Patch is indicated for use in the local management of bleeding wounds such as vascular access site, percutaneous catheters or tubes and surgical debridement.
Syvek® Patch is intended for use under the direction of a healthcare professional.

Safety Information

PRECAUTIONS: There are no known contraindications to the use of Syvek® Patch. Longer compression may be necessary for patients who are hypertensive or who are obese. For external use only.

NOT MADE WITH NATURAL RUBBER LATEX

CAUTION:
Federal (USA) law restricts this device to sale by or on the order of a physician or other licensed practitioner. For external use only.

[1]Nader R, Garcia J, Drushal K, et al. J Invas Cardiol. 2002; 14:305-307.
[2]Turi Z, McEniry B, Aji J, et al. Cathet Cardiovasc Intervent. 2012; 79:S1–S110.
*Please see the "Instructions for Use" supplied in each package, for detailed product instructions.

About Marine Polymer Technologies, Inc.

SyvekRadial™ Patch is manufactured by Marine Polymer Technologies, Inc., an innovative medical device company focused on the development and delivery of biomaterials for the medical field. Since 1992, we have introduced a variety of ground-breaking products in the areas of hemostasis and wound healing to support healthcare providers and their patients. Our revolutionary products are based on the isolation, characterization and formulation of our novel and proprietary polysaccharide polymer (pGlcNAc). We are committed to the highest quality standards that meet both our customers' expectations and regulatory requirements.

SyvekRadial™

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