SyvekNT®

Provides Superior Control of Bleeding Wounds for Percutaneous Procedures

SyvekNT® is Non-Immunogenic with No Known Contraindications

SyvekNT utilizes poly-N-acetyl glucosamine (pGlcNAc) fibers derived from microalgae, which promotes the rapid control of bleeding in patients on anticoagulation therapy.

- Proven results in anticoagulated patients[1]
- Reduced time to ambulation[2]
- No foreign materials remain at puncture site[4]

Effectively Controls Bleeding for Percutaneous Catheterization

SyvekNT effectively controls bleeding for patients undergoing diagnostic and interventional procedures including femoral and radial catheterization, and is indicated for patients on anticoagulation therapy.

Applicable for Cardiac Catheterization Procedures

In a published U.S. clinical evaluation of SyvekNT for 1,000 consecutive patients:[2]

- Included stenting, PTCA, electrophysiology and diagnostic catheterization procedures
- Catheter sheaths ranged from 4-12 French
- 76% of interventional patients sheaths were pulled with ACTs > 200
- < 1.5% minor complications

Can Safely Reduce Time to Ambulation

Clinical Evidence: In a U.S. study of 200 patients undergoing a diagnostic coronary angiography using 6 French catheters:[3]

- 98% were able to safely ambulate after one hour of bedrest
- No major adverse events and only
- 2% minor adverse events*
- Shortened bedrest may improve patient satisfaction
- May improve catheterization laboratory efficiency

Visit www.syvek.com or call 1.888.666.2560 to learn more about the effectiveness of SyvekNT®.

Easy to Use and Apply

SyvekNT® is a soft, white, sterile non-woven pad of poly-N-acetyl glucosamine fibers isolated from microalgae. The 3 cm x 3 cm dressing is attached to medical-grade foam backing and stored in a sterile, single-use package.

1 Open single pack onto sterile field.

2 Apply SyvekNT and pressure to the site.

Instructions for Use

- Open SyvekNT® and deliver it to the sterile field
- Hold occlusive pressure proximal to the puncture site and remove the sheath
- Allow 1-2 drops of blood from site
- Immediately place SyvekNT over the puncture site and hold firm pressure, while continuing to hold proximal pressure
- Slowly decrease amount of proximal pressure after 4 to 6 minutes (3 – 4 minutes for diagnostic procedures) while continuing to apply firm compression over the puncture site
- Hold firm pressure on the puncture site until bleeding is controlled, then slowly release
- Assess the site without disturbing SyvekNT, then cover with a transparent dressing

Removing SyvekNT®

- Soak SyvekNT with water
- Gently peel off SyvekNT

*All of the minor adverse events were managed successfully with additional bedrest of 1 - 2 hours.[3]

[1]Valeri C, Vournakis J. *J Trauma*. 2011;71:S162–S166.
[2]Nader R, Garcia J, Drushal K, et al. *J Invas Cardiol.* 2002; 14:305-307
[3]Palmer B, Gantt D, Lawrence M, et al. *Am J Cardiol.* 2004; 93:96-97
[4]Hirsch JA, Reddy SA, Capasso WE,et al. T*ech Vasc Interv Radiol.* 2003;6:92-95.

Indications for Use
SyvekNT is intended for the promotion of rapid control of bleeding in patients following hemodialysis and in patients on anticoagulation therapy. SyvekNT is intended for use in the local management of bleeding wounds such as vascular access site, percutaneous catheters or tubes and surgical debridement.

Safety Information
PRECAUTIONS: There are no known contraindications to the use of SyvekNT. Longer compression may be necessary for hypertensive or obese patients.

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

SyvekNT® Ordering Information

Item #	Quantity	Description
400-09	1 Case of 30 (6 Boxes of 5)	SyvekNT® 3 cm x 3 cm

Order Fax: 877.270.8500
Order Telephone: 888.666.2560

About Marine Polymer Technologies, Inc.

SyvekNT® 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 evolutionary 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. Marine Polymer Technologies, Inc. complies with FDA QS 820 regulations, the EC Directive 93/42/EEC and is ISO 13485 certified.

SyvekNT®

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