



You have a job to do. Solventum has the securement solutions to help you do it right.

Solventum, formerly 3M Health Care, solves big healthcare challenges that change patient lives for the better while enabling healthcare professionals to perform at their best.

NuEdge Alliance partners with Solventum to bring healthcare providers and independent distributors savings on these medical tapes. Let's discuss the four basic classes of securement and how to choose the right medical tape for every situation.

The essential need for informed decision-making

According to the Medical Adhesives and Patient Safety: State of Science consensus statements, the foremost consideration when selecting an adhesive product is intended use or purpose of the product.¹ In most facilities, Solventum finds that securement needs fall into four basic classes: Non-adhesive Securement, Multi-purpose Securement, Flexible Securement, and High-strength Securement. Choosing the right securement, as well as applying and removing it correctly, may help reduce the risk of Medical Adhesive-Related Skin Injury (MARS) and dislodgement.

Class 1: Non-Adhesive

Non-adhesive securement is recommended for clinical applications such as:

- Blood draws
- Dressings
- Immobilization
- Securement for difficult to dress areas (head, fingers, and toes)
- Supports and provides mild compression for soft tissue injuries (i.e. strains, sprains)*

The 3M™ Coban™ NL Non-Latex Self-Adherent Wrap gives patients the protection they deserve and unlike tape and some other wraps, Coban NL Wraps adhere to themselves without adhesive or clips. It maintains compression and is an excellent choice when avoiding skin adhesion is important. It can be torn by hand and easily adjusted during application. Coban NL Wraps provide the required secure hold while minimizing skin damage. It is suitable for all patients, including those with fragile and at-risk skin.



***May use a component in a compression wrap system support only under supervision of a wound care specialist.**

Class 2: Multi-Purpose

Multi-Purpose securement is recommended for clinical applications such as:

- Blood draws
- Light-weight dressings
- IV lines and tubing (secondary securement)
- Non-critical tubes

The 3M™ Micropore™ S Surgical Tape is designed to deliver reliable, everyday securement. It offers reliable adhesion and removes cleanly with minimal disruption of skin layers and without causing patient's undue discomfort. It can be torn by hand, repositioned, and offers good initial and long term (72 hours) adhesion to the skin.² The tape remains securely attached. It is ideal for all patients, including those with fragile, at-risk skin.³



Class 3: Flexible

Flexible securement is recommended for clinical applications such as:

- Dressings and added pressure
- IV lines and tubing (secondary securement)
- When swelling or movement is anticipated
- Central venous catheters (secondary securement)
- Chest tubes
- Surgical drain tubes

The 3M™ Medipore™ H Soft Cloth Surgical Tape features a soft, conformable backing with bi-directional stretch to accommodate swelling and movement, while minimizing the risk for skin injury. The soft cloth tape is highly breathable and can be easily torn along the perforations without the need for scissors.



Class 4: High-strength

High-strength securement is recommended for clinical applications such as:

- Urinary catheters
- Nasogastric tubes
- Orogastric tubes
- Patient positioning

When a tube, device, or bulky dressing needs to be kept securely in place, adhesive strength is essential. 3M™ Durapore™ Surgical Tape offers high-strength, non-stretch properties that ensure reliable securement. The tape can be torn lengthwise and crosswise to create a variety of sizes as needed. It offers good initial and long term (72 hour) adhesion to dry skin



Solventum recognizes the impact securement solutions and clinical practices can have on patients and your facility. They aim to help simplify your choices by providing a variety of securement options to make it easy for you to find the right solution for your job.

Visit our [website](#) today to find the right securement solutions and other products to meet the needs of your patients and your facility. Looking for a supplier of Solventum products? View the [NuEdge Find-a-Distributor Map](#).

¹ McNichol, L., Lund, C., Rosen, T., & Gray, M. (2013). Medical Adhesives and Patient Safety; State of Science. *Journal of Wound Ostomy & Continence*, 40(4), 365-380.

² Solventum internal data on file. EM-05-014598.

³Per HRIPT testing.

⁴Solventum internal data on file. EM-05-241299.