



Solventum Medical Securement Solutions

# Essential securement for every need.

Raise the standard of patient care by choosing  
the right securement solution for your application.

# You have a job to do. We have the securement solutions to help you do it right.

We understand the impact securement solutions and clinical practice can have on both patients and your facility. That's why we help simplify your selection by offering each type of securement to meet your needs.

## Securement considerations

According to the *Medical Adhesives and Patient Safety: State of the Science* consensus statements, the foremost consideration when selecting an adhesive product is intended use or purpose.<sup>1</sup> In most facilities, we find that securement needs fall into four basic classes.



## Informed choices reduce clinical and cost impacts.

Despite its highly frequent use, only 38% of clinicians say they have received proper training on how to use medical tape.<sup>2</sup> Choosing the right securement, as well as applying and removing it correctly, may help reduce the risk of Medical Adhesive-Related Skin Injury (MARSi) and dislodgement, which can lead to better outcomes and cost savings for your facility.



Nearly **3 in 4** clinicians said medical tape plays a critical role in providing high-quality care.<sup>2</sup>



**1 in 4** MARSi prevalence

One study showed up to 25% daily prevalence of MARSi over a 28-day period.<sup>3</sup>

## Reduce the risk of cross-contamination with packaged single-patient-use rolls.

Individually packaged rolls can:

- help prevent the products from being exposed to environmental contaminants
- minimise its contact with facility surfaces and equipment
- reduce exposure to healthcare worker hands



**100%** of tape rolls contaminated

Contamination was evident on 100% of 24 bedside tape rolls at 1, 5 and 7 days during a study conducted in a 16-bed ICU at a 560-bed teaching hospital.<sup>4</sup>



**52%** of tape rolls contained MRSA and VRE

In one observation, 11 out of 21 tape samples used for multiple patients contained methicillin-resistant *Staphylococcus aureus* (MRSA) and/or vancomycin-resistant enterococci (VRE).<sup>5</sup>

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

<sup>2</sup>3M 2018 Medical Tape Market Research. 563 completed clinician interviews. On file at 3M.

<sup>3</sup>Farris, MK, Petty M, Hamilton J, Walters SA, Flynn MA. Medical Adhesive-Related Skin Injury Prevalence Among Adult Acute Care Patients: A Single-Center Observational Study. *Journal of Wound Ostomy & Continence Nursing*. 2015;42(6): 589-598.

<sup>4</sup>Berkowitz DM, Lee WS, Pazin GJ, Yee RB, Ho M. Adhesive tape: potential source of nosocomial bacteria. *Appl Microbiol*. 1974;28 (4):651-654.

<sup>5</sup>Harris PN, Ashurst-Smith C, Berenger SJ, Shoober A, Ferguson JK. Adhesive tape in the health care setting: another high-risk fomite? *Med J Aust*. 2012;196(1):34.

# Solventum Medical Securement Selection Guide

Which medical securement solutions should I choose?

Clinical Applications Such As:

Securement Class

- Venipuncture
- Dressings
- Immobilisation
- Securement for difficult to dress areas (head, fingers, toes)
- Support and mild compression for soft tissue injuries (i.e. strains, sprains)\*

Non-adhesive



**3M™ Coban™ NL Non-Latex Self-Adherent Wrap**

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

Multi-purpose



**3M™ Micropore™ S Surgical Tape**

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

Flexible



**3M™ Medipore™ H Soft Cloth Surgical Tape**

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

High-strength



**3M™ Durapore™ Surgical Tape**

Consider a barrier like 3M™ Cavilon™ No Sting Barrier Film with 3M™ Durapore™ Surgical Tape (per facility protocol)



**Skin performance:** The feather designates products that deliver the securement power you need while minimising damage to skin.

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

# A choice that's critical to care.

At Solventum, we've made it easy to choose the right securement for each patient and application, with four classes of securement that can work harder and smarter. Learn more at [3M.com/MedicalSecurement](https://www.3M.com/MedicalSecurement).



Individually packaged single-patient-use rolls can help protect patients by reducing the risk of cross-contamination.\*\*

## Non-adhesive



### 3M™ Coban™ NL Non-Latex Self-Adherent Wrap

- Suitable for all patients, including those with fragile and at-risk skin
- Sticks to itself without the need for adhesive, pins or clips, allowing for fast and easy application
- Hand tearable—eliminates the need for scissors
- The product is not made with natural rubber latex



Other non-adhesive Solventum medical securement solutions:

3M™ Coban™ Self-Adherent Wrap (contains latex)

\*Stretched length

## Multi-purpose



### 3M™ Micropore™ S Surgical Tape

- A gentle tape suitable for use on all patients, including elderly and paediatric patients
- Reliable adhesion that stays in place for up to 48 hours<sup>1</sup>
- Removes cleanly with minimal disruption of skin layers or causing patients undue discomfort
- Easy, bi-directional tear



Other multi-purpose Solventum medical securement solutions:

3M™ Micropore™ Surgical Tape  
3M™ Transpore™ Surgical Tape

## Flexible



### 3M™ Medipore™ H Soft Cloth Surgical Tape

- Soft cloth material to maintain skin integrity
- Multi-directional stretch helps minimise the risk for skin injury
- Flexibility accommodates for swelling, distention, and movement
- Breathable tape for a broad range of applications
- Perforated and easy to tear

Other flexible Solventum medical securement solutions:

3M™ Microfoam™ Surgical Tape

## High-strength



### 3M™ Durapore™ Surgical Tape

- Silk-like cloth tape that provides secure adhesion
- Strong material that's also ideal for immobilisation applications
- Easy, bi-directional tear



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Solventum medical securement products are intended for use on intact skin. <sup>1</sup>3M data on file. EM-05-014598.

\*\*Individually packaged, single-patient-use rolls help prevent tape from being exposed to environmental contaminants, minimises contact with hospital surfaces and equipment, and exposure to healthcare worker hands. © Solventum 2024. Solventum and the S logo are the trademarks of Solventum or its affiliates. 3M and the 3M logo are the licensed trademarks of 3M.