



Medical securement solutions guide

Essential securement for every need

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



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.¹ In most facilities, securement needs fall into four basic classes:



Non-adhesive securement



Multi-purpose securement



Flexible securement



High-strength securement

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.² 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, 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.²



One study showed a **1 in 4** daily MARS prevalence over a 28-day period.³

Help reduce the risk of cross-contamination with single-use length rolls

Common storage and handling behaviors including lack of policies related to tape storage, carrying tape in pockets, and not discarding tape after patient discharge can lead to cross contamination.⁴ Shorter rolls can help drive single-use behavior and reduce patient-to-patient use.



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.⁴













In a sampling from three hospitals of tapes used on multiple patients, **52%** contained MRSA and VRE.⁵

A choice that's critical to care

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.



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

| |  Non-adhesive When you need securement that does not stick to skin or need light compression |  Multi-purpose When you need an everyday tape for a variety of non-critical jobs ⁶ |  Flexible When swelling and/or movement are anticipated |  High-strength When strong hold with little movement is needed |
|---|--|---|--|---|
| Blood draws | ✓ | ✓ | | |
| Dressings | ✓ | | ✓ | |
| Lightweight dressings | | ✓ | | |
| Immobilization | ✓ | | | |
| Securement for difficult to dress areas (head, fingers, toes) | ✓ | | | |
| Support and mild compression for soft tissue injuries | ✓ | | | |
| IV lines and tubing | | ✓ | ✓ | |
| Non-critical tubes | | ✓ | | |
| Central venous catheters | | | ✓ | |
| Chest tubes | | | ✓ | |
| Surgical drain tubes | | | ✓ | |
| Urinary catheters | | | | ✓ |
| Nasogastric tubes | | | | ✓ |
| Orogastric tubes | | | | ✓ |
| Patient positioning | | | | ✓ |
| Recommended product |  3M™ Coban™ NL Non-Latex Self-Adherent Wrap  |  3M™ Micropore™ S Surgical Tape  |  3M™ Medipore™ H Soft Cloth Surgical Tape |  3M™ Durapore™ Surgical Tape |
| | This cohesive wrap is not made with natural rubber latex and is able to be torn by hand without scissors. It is suitable for all patients and available non-sterile and sterile. | This silicone tape has the highest adhesion to skin from initial application through 72 hrs of all of our multi-purpose tapes with demonstrably less skin impact. Suitable for use on all patients including elderly and pediatric. | This perforated, highly breathable, soft cloth tape has multi-directional stretch and flexibility to accommodate swelling, distention, movement, and pressure dressings. | This silk-like tape has high strength and bi-directional tear. |
| Related products | 3M™ Coban™ Self-Adherent Wrap (contains latex) | <ul style="list-style-type: none"> • 3M™ Transpore™ White Surgical Tape • 3M™ Micropore™ Surgical Tape • 3M™ Transpore™ Surgical Tape | 3M™ Microfoam™ Surgical Tape | 3M™ Multipore™ Dry Surgical Tape |

Solvantum securement solutions



Securement Devices

Designed to deliver reliable securement to help keep nasogastric tubes in place with an easy-to-use solution that helps support pressure injury prevention practices and minimize the risk for medical adhesive-related skin injury (MARS).



3M™ Tube Securement Device

Designed to help prevent pressure injuries and medical adhesive-related skin injury (MARS), this strong, easy-to-use solution secures and stabilizes non-critical IV tubes and fluid drainage tubes made from silicone, PVC and silicone coated latex spanning 6-24 French.

For more information about Solvantum Medical Securement Products visit <https://go.solvantum.com/MedicalSecurement>

3M medical securement products are intended for use on intact skin.

References: 1. McNichol, L.; Lund, C.; Rosen, T.; & Gray, M. (2013). Medical Adhesives and Patient Safety: State of the Science. Journal of Wound Ostomy & Contenance, 40(4), 365-380. 2. 3M 2018 Medical Tape Market Research. 563 completed clinician interviews. On file at 3M. 3. Farris, M.K.; Petty, M.; Hamilton, J.; Walters, S.A.; Flynn, M.A. Medical Adhesive-Related Skin Injury Prevalence Among Adult Acute Care Patients: A Single-Center Observational Study. Journal of Wound Ostomy & Contenance Nursing. 2015;42(6): 589-598. 4. Berkowitz, D.M.; Lee, W.S.; Pazin, G.J.; Yee, R.B.; Ho, M. Adhesive tape: potential source of nosocomial bacteria. Appl Microbiol. 1974;28 (4):651-654. 5. Harris, P.N.; Ashhurst-Smith, C.; Berenger, S.J.; Shoober, A.; Ferguson, J.K. Adhesive tape in the health care setting: another high-risk fomite? Med. J. Aust. 2012; 196(1): 34. 6. Based on demonstrated comparable adhesion to skin to other Solvantum multipurpose Medical Tapes, 3M™ Micropore™, Transpore™ and Transpore™ White Surgical Tapes. Solvantum data on file. EM-05-014706.

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