



Clarity when skin is compromised.

Clinical recommendations to help prevent and manage Moisture-Associated Skin Damage (MASD).

MASD is a complex and common skin complication that results from prolonged exposure to various sources of moisture and irritants. This overexposure can lead to several conditions including:

- incontinence-associated dermatitis (IAD)
- intertriginous dermatitis
- periwound moisture-associated dermatitis
- peristomal-associated dermatitis



From the clinical experts on MASD.

The following recommendations are based on the publication: Fletcher J, Beeckman D, Boyles A, et al. (2020) International Best Practice Recommendations: Prevention and management of Moisture-Associated Skin Damage (MASD). *Wounds International*.*

These recommendations may be used to guide the appropriate use of 3M™ Cavilon™ Advanced Skin Protectant and 3M™ Cavilon™ No Sting Barrier Film.

Best Practices



Identifying Risk Factors

- Consider intrinsic factors such as malnutrition, extremes of age, or underlying medical conditions.
- Consider extrinsic factors such as exposure to moisture, medications, or repeated tape and dressing removal.



Skin Hygiene

- Keep at-risk skin clean and dry and inspect regularly.
- Before applying skin care products, rule out infection.



Skin Protection

Interventions can be taken to protect the skin and can help prevent MASD. These can include using skin protection products such as liquid polymers and cyanoacrylates to create a protective layer on the skin surface. This simultaneously maintains hydration levels while repelling irritants and blocking moisture.^{1,2}

1. Gray M, Kent D, Ermer-Seltun J, McNichol L. Assessment, selection, use, and evaluation of body-worn absorbent products for adults with incontinence: A WOCN Society Consensus Conference. *J Wound Ostomy Continence Nurs*. 2018;45(3):243-264.

2. McNichol LL, Ayello EA, Phearman LA, Pezzella PA, Culver EA. Incontinence-Associated Dermatitis: State of the Science and Knowledge Translation. *Adv Skin Wound Care*. 2018;31(11):502-513.

Protect at-risk skin

Appropriate use of 3M™ Cavilon™ Advanced Skin Protectant

Cyanoacrylate polymer-based barriers have the advantage of being both waterproof and breathable while withstanding chronic wound exudate levels.

Uses:

- Creates a barrier for patients at high-risk for skin breakdown due to moisture
- Helps alleviate pain associated with IAD care*
- Can be used on periwound skin with chronic wound exudate
- Can be applied on already moist surfaces

Examples:

- Peristomal areas that are denuded
- Peri-tube protection
- Tracheostomy, jejunostomy, or gastrostomy situations
- Venous leg ulcers (VLU)

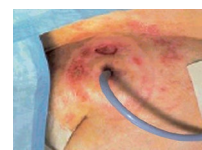
*Product is not an analgesic.



Incontinence



Peristomal (denuded)



Peri-tube

Manage damaged or broken skin

Appropriate use of 3M™ Cavilon™ No Sting Barrier Film

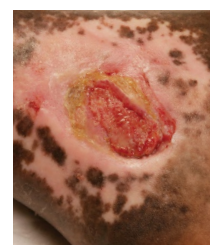
Terpolymer-based barrier films can be used for routine protection to help prevent skin damage before it occurs.

Uses:

- Helps protect against skin irritants like body fluids and wound exudate
- Helps protect periwound skin from maceration

Examples:

- Patients prone to IAD
- Peristomal areas that are denuded
- Peri-tube protection



VLU

Additional Considerations: Skin protection products should always be used according to the manufacturer's instructions and should be based on appropriateness for the patient and their wound.

Ordering Information

	Catalog No.	Product Description	Size	Items/Box	Boxes/Case
	5050	3M™ Cavilon™ Advanced Skin Protectant	2.7 mL applicator	20	1
	5051	3M™ Cavilon™ Advanced Skin Protectant	0.7 mL applicator	20	1
	3343E	3M™ Cavilon™ No Sting Barrier Film	1 mL wand	25	4
	3344E	3M™ Cavilon™ No Sting Barrier Film	1 mL wipe	30	4
	3345E	3M™ Cavilon™ No Sting Barrier Film	3 mL wand	25	4
	3346E	3M™ Cavilon™ No Sting Barrier Film	28 mL spray bottle	12	4



Available in Canada from

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 3M.ca/Medical

NOTE: Specific indications, contraindications, warnings, precautions and safety information exist for these products and therapies. Please consult a clinician and product Instructions for Use prior to application.

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