

Ultrasorbs® Drypads

Moisture management products that promote healthy skin



**Leading
with
dryness**

Skin breakdown is a common, costly and painful problem

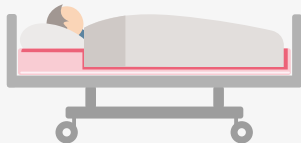
The need for protection is real.

As a caregiver, you encounter many different skin conditions. Amongst the most common are those caused by prolonged exposure to moisture: incontinence-associated dermatitis (IAD), intertriginous dermatitis (ITD) or periwound moisture-associated dermatitis. Moisture-associated skin damage (MASD) negatively impacts the physical health of your patients and the financial health of your facility.

Patient stats

37.5%

Greater risk of pressure ulcers in individuals with both incontinence and immobility¹



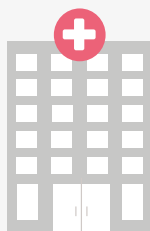
79.8%

of MASD cases were acquired during patient hospitalisation³



29%

of critical care patients will develop a form of MASD²



IAD is prevalent in up to:



42% of hospitalised adults⁴



83% of incontinent ICU patients⁴



41% of residents in long-term care⁴

Facility stats

x5 costs

A new pressure ulcer is estimated to increase a patient's hospital stay by nearly a factor of 5⁵



Prevention is key

The cost of treating stage IV lesions has been reported to be 10 times that of treating stage II lesions⁶



Causes of MASD

MASD includes distinct skin conditions caused by excessive and continued exposure to moisture; wound exudate, urinary and/or faecal incontinence or perspiration.⁷ Identifying the cause of skin damage helps ensure appropriate management and prevention interventions.⁷

ITD

ITD or intertrigo happens when perspiration becomes trapped in skin folds and can't evaporate.⁷ The stratum corneum becomes overly hydrated and macerated, enabling friction damage to both sides of the fold.⁷ This inflames and strips the skin, making it more prone to infection.⁷ Incontinence, immobility and obesity increase the risk of ITD.⁷

IAD

IAD occurs when urine and/or faeces come into sustained contact with skin.⁷ Ammonia from urine and enzymes from faeces can disrupt the skin's acid mantle, causing maceration and impairing its abilities to withstand microorganisms.¹ The prolonged result is painful, weepy partial-thickness erosions.⁷

Once IAD has occurred, patients are at high risk for pressure ulcers, as well as increased risk of secondary infection and morbidity.²

Periwound Moisture-Associated Dermatitis

Drainage is normal during the inflammatory stage of wound healing. But excessive drainage can cause the periwound skin to macerate and even break down.⁷ This is especially a concern with chronic wounds, which contain a higher concentration of proteolytic enzymes than acute wounds.⁷

Shear Strain

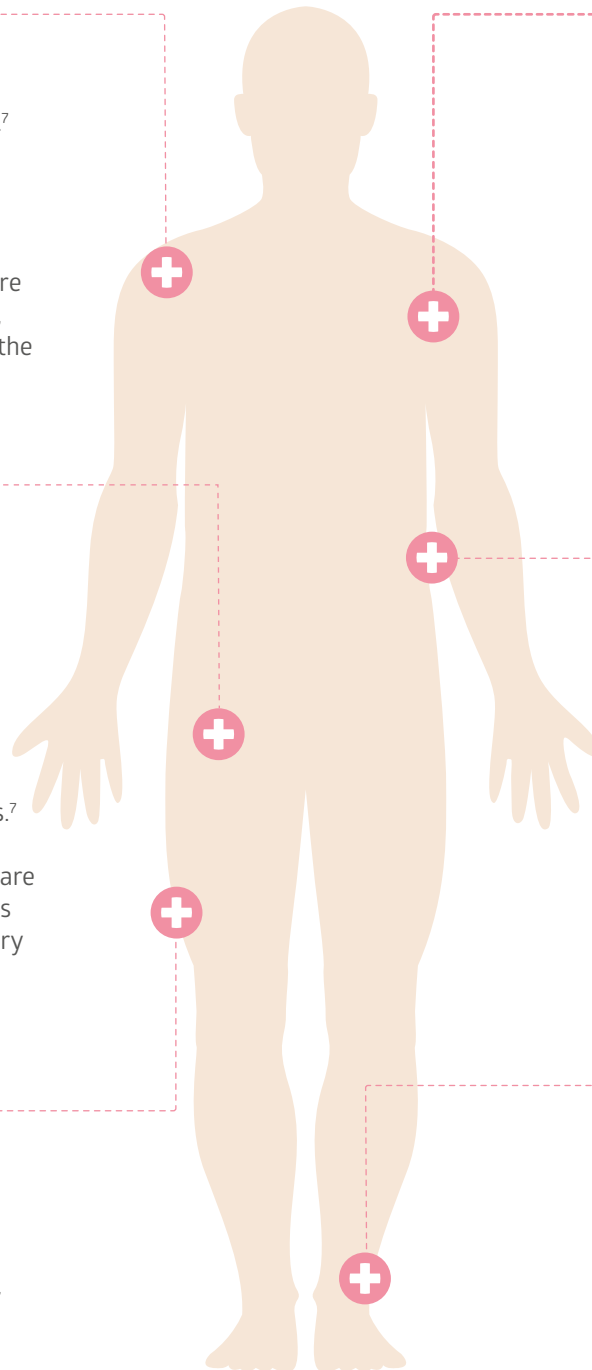
Shear occurs when the bone moves in an opposite direction to the skin surface, for example when a patient or resident slides down in bed. Shear forces distort deep tissues, especially those near bony prominences. Incontinence and perspiration can intensify shear forces.⁸

Pressure Ulcers

Incontinence, moisture, friction and shear increase the risk of pressure ulcers. A pressure ulcer (PU) is defined as a localised injury to the skin and/or underlying tissue, usually over a bony prominence, as a result of pressure, or pressure in combination with shear forces. Sometimes, they can also appear on soft tissues subjected to external pressure by different materials or clinical devices.⁹

Friction Injury

Friction is the resistance to motion in a parallel direction relative to the common boundary of two surfaces. Friction increases when skin rubs against a bed sheet or other surfaces.⁸ Wet skin is easily abraded or blistered by friction, so minimising or eliminating skin exposure to friction is important in preventing IAD, as well as pressure ulcers.⁸



Choose the drypad that fits your patient's needs

Ultrasorbs manage moisture to help maintain skin integrity and provide superior dryness and containment. Drypads absorb large amounts of moisture, have a large absorbent area and feature exclusive fold-over edges to prevent fluid overflow. Ultrasorbs' breathability allows for faster skin dryness.

Ultrasorbs drypads are ideal for patients with continuous exposure to excessive moisture from wound drainage, increased perspiration or incontinence.



Absorbency
Breathability
Containment
Strength

Remember your ABCs

Absorbency:

Ultrasorbs drypads with super-absorbent polymer (SAP) wick bodily fluids away from the surface of the pad within minutes. This prevents the patient's skin from remaining in direct contact with fluids, reducing moisture effects on skin, and lowering the risk of MASD.

Breathability:

The lack of a plastic back sheet, which is the case of traditional underpads, allows for airflow through the drypad. This helps reduce the temperature and thus the microclimate effect. Ultrasorbs drypads' patented AquaShield layer protects from strikethrough and reduces the amount of linen changes.

Containment:

SAP technology enables Ultrasorbs to lock away bodily fluids, in order to maintain patients' skin dry. The drypads' structure facilitate equal spreading of the fluid throughout their surface to avoid concentrated areas of fluid. For successful usage, only one Ultrasorbs is needed each time. This reduces waste significantly.

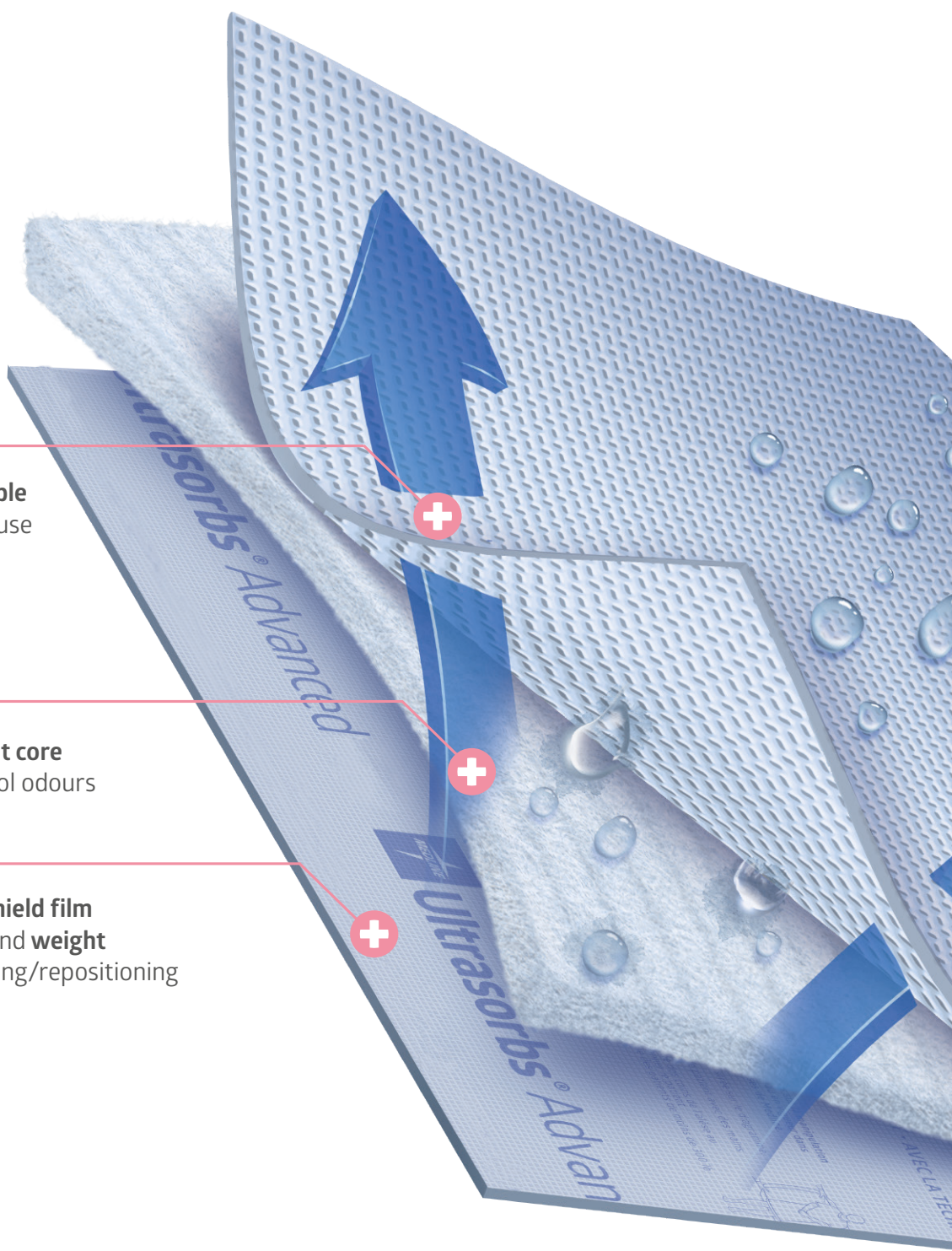
Strength:

Tensile testing measures the force it takes to break a material. The higher the tensile strength, the stronger the material. In order to facilitate patient repositioning and boosting, Medline has patented a wide and high performing range of tensile strengths. Repositioning a patient or removing a drypad from underneath has never been safer.

Ultrisorbs premium underpads fight skin breakdown with powerful absorbing technology

To help prevent MASD, it's important to use products that absorb and hold moisture away from the skin.

Ultrisorbs drypads feature advanced materials that help ensure ongoing dryness of skin, help reduce friction and shear, and allow for air circulation to help regulate the skin's microclimate.



Ultra-soft and air-permeable materials for comfort and use with specialty mattresses

Advanced **super-absorbent core** to keep skin dry and control odours

Backsheet with an **AquaShield film** to prevent strikethrough, and **weight capacity** options for boosting/repositioning

Our only planet is in our hands
Let's help with more sustainable patient care



Help our planet with:

Less plastic than underpads and incontinence devices

Greater performance than a traditional underpad with:



Average absorption between 2 and 4 litres*



Average usage time between 6 and 8 hours*

*Based on testimonials

Keep your patient's skin dry and protected from moisture for longer with:



Fewer pad changes



Less waste



Less laundry

Satisfy multiple moisture management needs

Ultrasorbs

EXTRASRBE6090	Ultrasorbs Disposable Drypads, 61 x 91 cm	60 per case/10 per bag
EXTRASRBE7590	Ultrasorbs Disposable Drypads, 76 x 91 cm	60 per case/10 per bag

Ultrasorbs Advanced

ULTRASRBE2540	Ultrasorbs Adv. Disp. Drypads, 25 x 40 cm	100 per case/10 per bag
ULTRASRBE4561	Ultrasorbs Adv. Disp. Drypads, 45 x 61 cm	60 per case/10 per bag
ULTRASRBE6191	Ultrasorbs Adv. Disp. Drypads, 58.4 x 90 cm	70 per case/10 per bag
MSCE4090PUPS	Ultrasorbs Adv. Disp. Drypads, 101 x 228 cm	30 per case/15 per bag
MSCE4090PUPSB	Ultrasorbs Adv. Disp. Drypads, 101 x 228 cm, 1 bg	30 per case/1 per bag

Ultrasorbs Advanced+

USAPE6191ES	Ultrasorbs Adv. Disp. Drypads, 61 x 91 cm, 170 kg	60 per case/10 per bag
USAP4090ES	Ultrasorbs Adv. Disp. Drypads, 101 x 228 cm, 170 kg	25 per case
EXTRASRBE150	Ultrasorbs Adv. Disp. Drypads, 210 x 80 cm, 150 kg	30 per case/5 per bag

Sterile Ultrasorbs Advanced

US4561ST	Sterile Ultrasorbs Adv. w/1 towel, 45 x 61 cm	60 per case
US6191ST	Sterile Ultrasorbs Adv. w/1 towel, 61 x 91 cm	50 per case
US228ST	Sterile Ultrasorbs Adv. w/1 towel, 101 x 228 cm	20 per case



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Ultrasorbs Drypads are class I non-sterile medical devices intended to be used by healthcare professionals.   Medline International France SAS
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Sterile Ultrasorbs Advanced are procedure packs according to Article 12 of the MDD 93/42/EEC. Procedure Pack Producer: Medline International France SAS
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Before use, please consult instructions and precautions on the corresponding labelling.

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