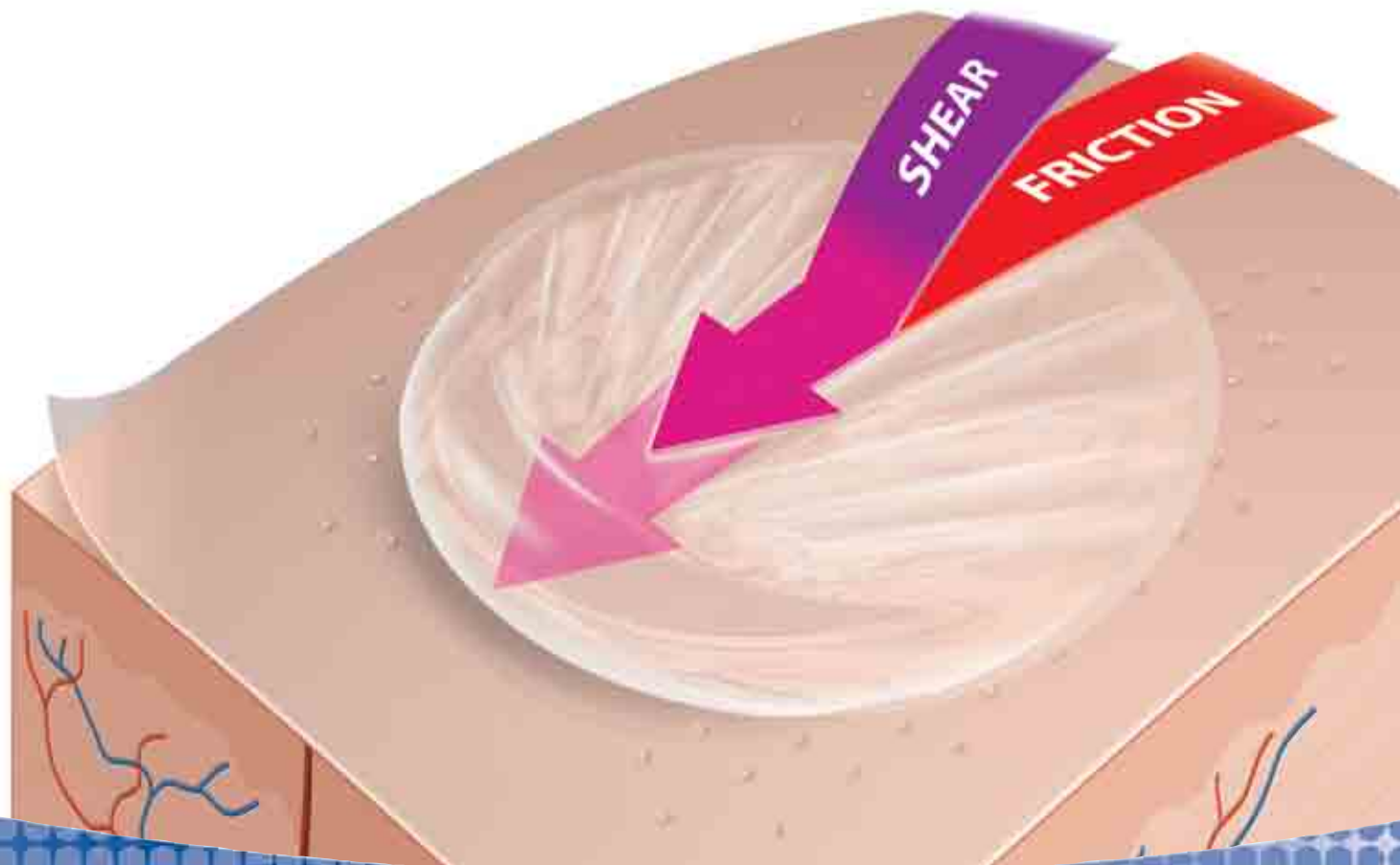


Bursamed[®]

shear and friction relieving dressings

Bursamed[®] HC

shear and friction relieving dressings with hydrocolloid



GLIDING DOME DESIGNED TO DISSIPATE SHEAR AND FRICTION

The Problem

Shear and friction are major factors in skin breakdown.

The Solution

Engineer a product to reduce shear and friction at the source, thereby minimizing trauma, pain, and further skin breakdown.



The Result

The new BursaMed® dressing line incorporates a patented friction relieving gliding technology specifically designed to help protect against, as well as treat pressure ulcers, diabetic ulcers and other wounds by reducing the skin friction and shear forces. These dressings can be used on any wound and are especially ideal for helping to prevent chronic ulcer recurrence during the remodeling phase. BursaMed HC with hydrocolloid promotes healing additionally by keeping the wound site moist.

Bursamed®
Bursamed® HC

THE SHEAR BENEFITS OF BURSAMED DRESSINGS

Gliding dome (external bursa) reduces shear and friction

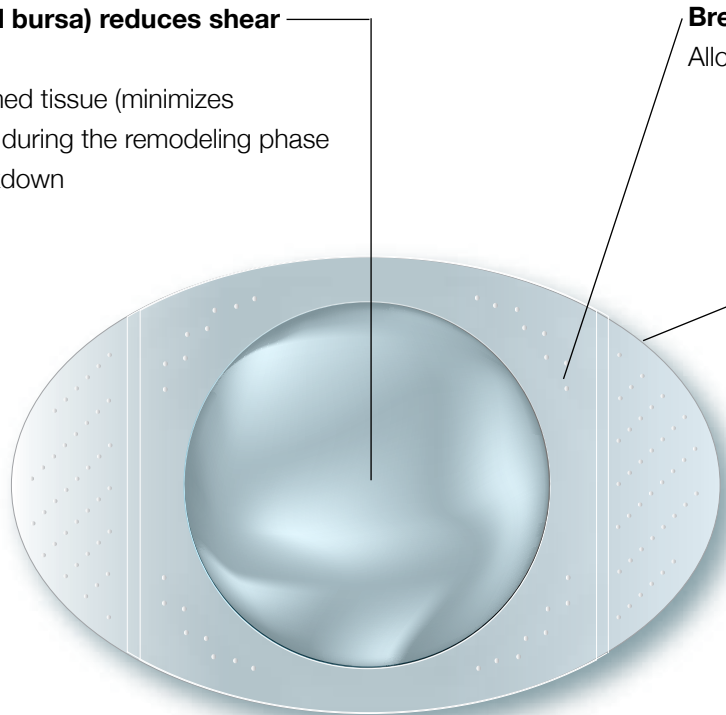
Helps protect newly formed tissue (minimizes mechanical skin trauma) during the remodeling phase
Helps prevent skin breakdown
Helps relieve pain

Easy to use

Minimal training needed

Hypoallergenic

Latex free



Breathable/perforated

Allows moisture and vapor transmission

Thin edge

Prevents rolling

Wide array of shapes and sizes utilizing thin conformable material

Adaptable to a variety of wound sites

Transparent

Allows visualization of wound bed

Recessed notch on various dressings

Allows more coverage over sacral-coccygeal area

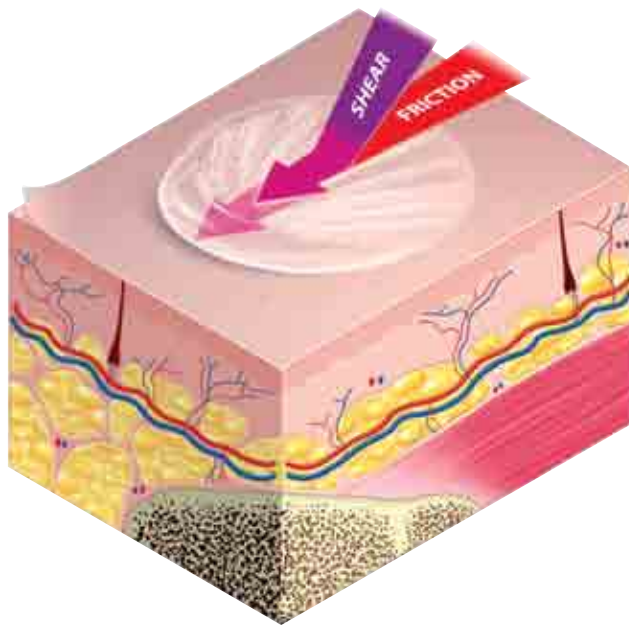
Bursamed®

- Protection of wound during remodeling
- Helps prevent skin breakdown
- Stage 1 pressure ulcer
- As a secondary dressing over Stage 3 and 4 pressure ulcers
- Diabetic ulcers
- Abrasions
- Skin tears
- Blisters
- Corns
- Calluses
- Hot spots
- Skin grafts
- IV Lines
- PIC lines and ports

Bursamed HC

- Protection of wound during remodeling
- Helps prevent skin breakdown
- Stage 1 and Stage 2 pressure ulcers
- Diabetic ulcers
- Skin Grafts
- 1st and 2nd degree burns
- Skin tears
- Any mildly exuding wound

THE TECHNOLOGY



Cross-section of human skin after application of the BursaMed® dome. The patented gliding dome deflects and dissipates friction and shear forces from the area of concern.

HOW IT WORKS

Combining the best of science with the best of nature, BursaMed is a new technology inspired by the bursa—the body’s natural defense mechanism against friction. Like a bursa, the self-inflating BursaMed dome glides freely in all directions, relieving friction and shear.

When a force is applied to the skin, the central dome collapses and produces a gliding movement, effectively redirecting the pressure vector away from the area protected. If movement exceeds the distance the dome can glide, the low friction polyethylene material will reduce friction experienced over the affected area.

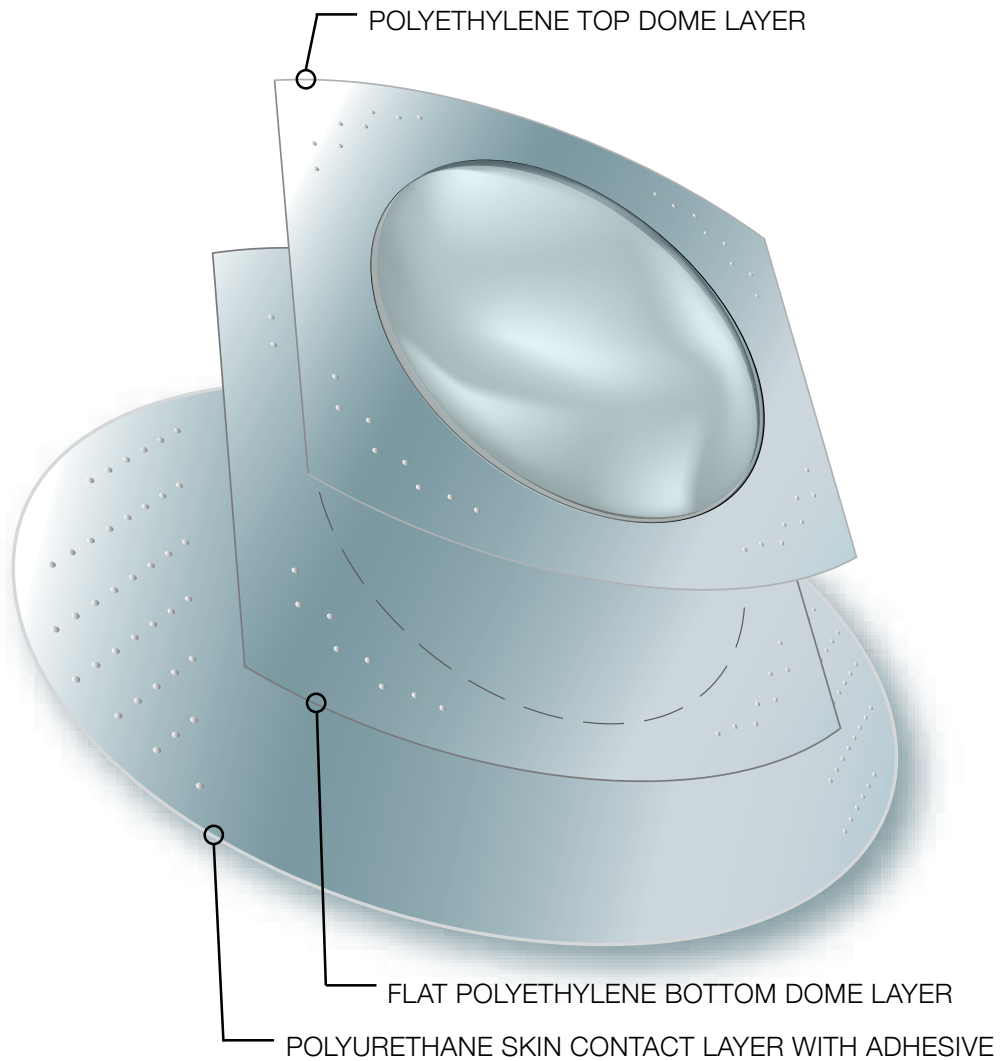
THE RESULT

The skin under the BursaMed’s central dome will experience less mechanical shear and friction, allowing for new granulation tissue to form and providing pain relief during use. Reducing skin shear and friction will help protect against skin breakdown.

PROFILE

0.006 INCHES THICK

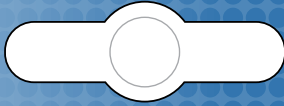
Above line indicates actual thickness of BursaMed dressing



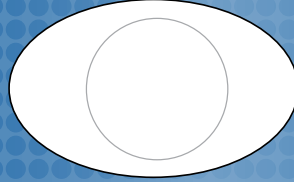
PRACTICALLY THIN

The BursaMed dressings feature an extremely thin profile of three film layers with a combined thickness of only 0.006 in (6 mil) thick. The dressings easily conform to complex anatomical areas such as toes, elbows and heels.

A VARIETY OF DRESSINGS FOR A VARIETY OF WOUNDS

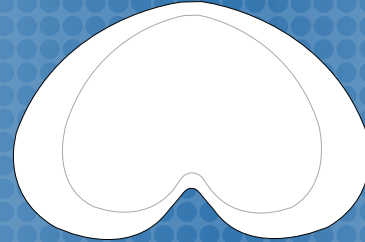


Designed for smaller areas such as toes



Suitable for a variety of areas

Available also with hydrocolloid



Suitable for highly contoured areas such as the elbows and heel regions, as well as the sacrum

Available also with hydrocolloid

SIGNIFICANT COST SAVINGS

As of October 2008, Medicare/Medicaid is no longer reimbursing for hospital acquired pressure ulcers. Greater focus must be placed on proactive prophylactic efforts to reduce the incidence of pressure ulcers. The BursaMed dressing line is specifically designed to help prevent these ulcers and reduce the healing time of any existing ulcers by reducing shear and friction at the source, thereby minimizing trauma, pain, and further skin breakdown. Ultimately this should produce significant cost savings.

BURSAMED VIDEO AVAILABLE

Our instructional and informational video on BursaMed including the applications of a sacral-coccygeal area and to the heel of the foot is now available. This video can be watched on our site at bursameddressing.com or on YouTube.com. A DVD of the video is also available.

Bursamed[®]
Bursamed[®] HC

DON'T JUST LISTEN TO US



"I have been using BursaMed since September 2005... I have now expanded the use to patients with non-infected partial thickness ulcers and have had success in closing the wound with the use of topical cleansing and the application of BursaMed to reduce shear forces from the wound. It is simple... to apply and keeps the wound clean and moist with a sterile barrier."

Arnold Baresh DPM

"Within three weeks the ulcer on my heel showed significant improvement and was measurably reduced by size and depth."

**Ross - Patient
Chicago, IL**

Patient received wound care treatment for 6 weeks with minimal improvement until he used BursaMed

RESEARCH STUDIES

Reducing Skin Shear & Friction Forces for Orthotic & Prosthetic Users. Development of the Bursatek Concept.

Polliack A. and Scheinberg S. Proceedings from the American Academy of Orthotists and Prosthetists Annual Meeting. Orlando FL. February 27-29, 2008.

Efficacy of a New Blister Prevention Plaster Under Tropical Conditions.

Tan S, Kok S, Lim J. Wilderness and Environmental Medicine. 19, pp 77-81, 2008.








A New Technology for Reducing Shear and Friction Forces on the Skin: Implications for Blister Care in the Wilderness Setting.






Polliack A, Scheinberg S. Wilderness and Environmental Medicine. 17, pp 109-119, 2006.

Field Efficacy of the BursaMed® Bandage in 100 MS Walk Participants.

Quijano Jr. VJ, Palamarchuk H, Sheih M, Deyim A. Temple University School of Podiatric Medicine/Foot and Ankle Institute and Temple University Hospital, Philadelphia, PA. Proceedings from the American Professional Wound Care Association Annual Meeting. Philadelphia, PA. April 6-8, 2006.

ORDER TOLL FREE - 1.800.818.4726

BursaMed	Part Number	Description	Dome Size	HCPCS Level II codes
	3894	50 count box - small	0.63 in x 0.63 in	A6257*
	3895	50 count box - medium	1.00 in x 1.00 in	A6257*
	3896	50 count box - large	1.40 in x 1.40 in	A6257*
	3898	15 count box - 2.5 in x 4 in	1.88 in x 1.88 in	A6257*
	3900	10 count box - 3 in x 4 in	2.37 in x 2.67 in	A6257*
	3925	5 count box - 4 in x 5 in	3.13 in x 3.13 in	A6257
	3950	5 count box - 5 in x 7 in Sacral	4.28 in x 4.87 in	A6258*

BursaMed HC	Part Number	Description	Dome Size	HCPCS Level II codes
	4000	15 count box - 2.5 in x 4 in	1.88 in x 1.88 in	A6237*
	4010	10 count box - 3 in x 4 in	2.37 in x 2.67 in	A6237*
	4015	5 count box - 4 in x 5 in	3.13 in x 3.13 in	A6257
	4020	5 count box - 5 in x 7 in Sacral	4.28 in x 4.87 in	A6238*
	4025	5 count box - 5 in x 7 in Oval	5.02 in x 4.55 in	A6238

* Following HCPCS Code = PDAC verified



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ABOUT SAM MEDICAL PRODUCTS

SAM Medical Products is a developer and manufacturer of innovative medical products used for emergency, military, and hospital care. Our products include the widely used SAM Splint, SAM Pelvic Sling, Soft Shell Splint, CELOX line of hemostatic agents, BursaMed line of shear and friction relieving dressings, and Blist-O-Ban blister prevention bandages. For more than 25 years, SAM Medical Products has represented innovation and quality to the medical professional. More information can be found on our website at www.sammedical.com.

SAM Medical Products is a member of the Corporate Advisory Panel of the National Pressure Ulcer Advisory Panel (NPUAP). The NPUAP serves as the authoritative voice for improved patient outcomes in pressure ulcer prevention and treatment through public policy, education and research.

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