

Wound Care

Hydrofera Blue Ready.

Set. Go.

**Top 10
Innovation**
in Podiatry* from
Podiatry Today

Introducing **Hydrofera Blue Ready** foam

- Antibacterial
- No hydration
- Up to 7-day wear time

For more information, contact your
Hollister Wound Care representative.

1.888.740.8990 • hollisterwoundcare.com

Hydrofera**BLUE**
■■■■

 **Hollister.**

Caution: Federal law restricts this device for sale by or on the order of a physician or licensed healthcare professional. Refer to Instructions for Use for contraindications, warnings, precautions, and possible complications.

The Hollister logo is a trademark of Hollister Incorporated. Hydrofera Blue Ready and the Hydrofera Blue logo are trademarks of Hydrofera, LLC. ©2014 Hollister Incorporated.

Table of Contents • Wound Care

General Information.....	105
HCPCS Codes Disclaimer.....	105
Medicare Utilization Chart	106–112
Endoform Dermal Template.....	114
Hydrofera Blue Foams.....	115
Hydrofera Blue Classic Foam	115
Hydrofera Blue Ready Foam.....	115
FastCast OLS Total Contact Cast System	116
Restore Foams	118–119
Restore Non-Adhesive Foam, Silver.....	118
Restore Foam without Border.....	119
Restore LITE Foam without Border	119
Restore Foam with Adhesive Border	119
Restore Contact Layers	120
Restore Contact Layer FLEX.....	120
Restore Contact Layer, Silver.....	120
CalciCare and Restore Calcium Alginates.....	121–122
CalciCare Calcium Alginate	121
CalciCare Calcium Alginate, Silver	121
Restore Calcium Alginate	121
Restore Calcium Alginate, Silver	121
Restore Wound Dressings	123–125
Restore Hydrogel.....	123
Restore Hydrocolloid.....	124
Restore Extra Thin Hydrocolloid	124
Restore Hydrocolloid with Foam Backing	124
Restore Wound Cleanser and Skin Care.....	126
Restore Wound Cleanser.....	126
Restore Skin Cleanser	126
Restore Cleanser & Moisturizer	126
Restore DimethiCreme Skin Protectant.....	126
Restore Skin Conditioning Creme	126
ConnectEd Learning Management System	127
Skin Tear Resources.....	128–129
Epidermolysis Bullosa Resources.....	130
Glossary • Wound Care.....	131–134

New Product Brands!

You'll notice some new product names and other branding updates in this catalog. There's more to come, so keep an eye out and we'll keep you informed as changes evolve.

HCPCS Codes Disclaimer

The reimbursement information provided herein is intended to provide general information concerning coding of Hollister products only. Hollister does not guarantee coverage or payment for any products. The ultimate responsibility for proper coding, satisfying reimbursement requirements, and obtaining reimbursement remains with the provider. Coding and coverage policies and guidelines are complex, can vary from one carrier or region to another, and are updated frequently. Providers should check with their local carriers or intermediaries often and should consult with counsel, a reimbursement specialist, and/or the DMECS website for any coding, coverage, reimbursement, or billing questions.

HCPCS codes shown in this Product Catalog are current as of 1-1-2015.

Medicare Usual Dressing Change Frequency for Wound Care Supplies

The quantity and type of dressings dispensed at any one time must take into account the current status of the wound(s), the likelihood of change, and the recent use of dressings. Dressing needs may change frequently (e.g., weekly) in the early phases of wound treatment and/or with heavily draining wounds. Surgical dressings must be tailored to the specific needs of an individual patient. The table below lists some coverage guidelines and usual dressing change frequencies. The medical necessity for more frequent dressing changes must be documented in the patient's medical record and submitted with the claim.

Per LCD for Surgical Dressings (L11471), NHIC effective February 4, 2011. Current policy as of 1-1-2015.

HCPCS	Long Description	Frequency of Change	Wound Condition
A4450	Tape, non-waterproof, per 18 square inches	based on drsg size	
A4452	Tape, waterproof, per 18 square inches	based on drsg size	
A4461	Surgical dressing holder, non-reusable, each	*	
A4463	Surgical dressing holder, reusable, each	*	
A4465	Non-elastic binder for extremity	*	
A4490	Surgical stockings above knee length, each	*	
A4495	Surgical stockings thigh length, each	*	
A4500	Surgical stockings below knee length, each	*	
A4510	Surgical stockings full length, each	*	
A4649	Surgical supply; miscellaneous	*	
A6010	Collagen-based wound filler, dry form, sterile, per gram of collagen	*	
A6011	Collagen-based wound filler, gel/paste, per gram of collagen	*	
A6021	Collagen dressing, sterile, size 16 sq in or less, each	*	
A6022	Collagen dressing, sterile, size more than 16 sq in but less than or equal to 48 sq in, each	*	
A6023	Collagen dressing, sterile, size more than 48 sq in, each	*	
A6024	Collagen dressing wound filler, per 6 inches	*	
A6025	Gel Sheet for dermal or epidermal application, (e.g., silicone, hydrogel, other), each	*	
A6154	Wound pouch, each	3/wk	
A6196	Alginate or other fiber gelling dressing, wound cover, sterile, pad size 16 sq in or less, each dressing	1/day	mod-high exudate
A6197	Alginate or other fiber gelling dressing, wound cover, sterile, pad size more than 16 sq in but less than or equal to 48 sq in, each dressing	1/day	mod-high exudate
A6198	Alginate or other fiber gelling dressing, wound cover, sterile, pad size more than 48 sq in, each dressing	1/day	mod-high exudate

* No established usual maximum, refer to Medicare Utilization Guidelines.

HCPCS	Long Description	Frequency of Change	Wound Condition
A6199	Alginate or other fiber gelling dressing, wound filler, sterile, per 6 inches	2 units (12 in)/day	mod-high exudate
A6203	Composite dressing, sterile, pad size 16 sq in or less, with any size adhesive border, each dressing	3/wk	
A6204	Composite dressing, sterile, pad size more than 16 sq in but less than or equal to 48 sq in, with any size adhesive border, each dressing	3/wk	
A6205	Composite dressing, sterile, pad size more than 48 sq in, with any size adhesive border, each dressing	3/wk	
A6206	Contact layer, sterile, 16 sq in or less, each dressing	1/wk	line the wound
A6207	Contact layer, sterile, more than 16 sq in but less than or equal to 48 sq in, each dressing	1/wk	line the wound
A6208	Contact layer, sterile, more than 48 sq in, each dressing	1/wk	line the wound
A6209	Foam dressing, wound cover, sterile, pad size 16 sq in or less, without adhesive border, each dressing	3/wk	mod-heavy exudate
A6210	Foam dressing, wound cover, sterile, pad size more than 16 sq in but less than or equal to 48 sq in, without adhesive border, each dressing	3/wk	mod-heavy exudate
A6211	Foam dressing, wound cover, sterile, pad size more than 48 sq in, without adhesive border, each dressing	3/wk	mod-heavy exudate
A6212	Foam dressing, wound cover, sterile, pad size 16 sq in or less, with any size adhesive border, each dressing	3/wk	mod-heavy exudate
A6213	Foam dressing, wound cover, sterile, pad size more than 16 sq in but less than or equal to 48 sq in, with any size adhesive border, each dressing	3/wk	mod-heavy exudate
A6214	Foam dressing, wound cover, sterile, pad size more than 48 sq in, with any size adhesive border, each dressing	3/wk	mod-heavy exudate
A6215	Foam dressing, wound filler, sterile, per gram	1/day	mod-heavy exudate
A6216	Gauze, non-impregnated, non sterile, pad size 16 sq in or less, without adhesive border, each dressing	3/day	
A6217	Gauze, non-impregnated, non sterile, pad size more than 16 sq in but less than or equal to 48 sq in, without adhesive border, each dressing	3/day	
A6218	Gauze, non-impregnated, non sterile, pad size more than 48 sq in, without adhesive border, each dressing	3/day	
A6219	Gauze, non-impregnated, sterile, pad size 16 sq in or less, with any size adhesive border, each dressing	1/day	
A6220	Gauze, non-impregnated, sterile, pad size more than 16 sq in but less than or equal to 48 sq in, with any size adhesive border, each dressing	1/day	
A6221	Gauze, non-impregnated, sterile, pad size more than 48 sq in, with any size adhesive border, each dressing	1/day	

* No established usual maximum, refer to Medicare Utilization Guidelines.

Medicare Utilization Chart

HCPCS	Long Description	Frequency of Change	Wound Condition
A6222	Gauze, impregnated with other than water, normal saline, or hydrogel, sterile pad size 16 sq in or less, without adhesive border, each dressing	1/day	
A6223	Gauze, impregnated with other than water, normal saline, or hydrogel, sterile pad size more than 16 sq in but less than or equal to 48 sq in, without adhesive border, each dressing	1/day	
A6224	Gauze, impregnated with other than water, normal saline, or hydrogel, sterile pad size more than 48 sq in, without adhesive border, each dressing	1/day	
A6228	Gauze, impregnated with water or normal saline, sterile, pad size 16 sq in or less, without adhesive border, each dressing	*	
A6229	Gauze, impregnated with water or normal saline, sterile, pad size more than 16 sq in but less than or equal to 48 sq in, without adhesive border, each dressing	*	
A6230	Gauze, impregnated with water or normal saline, sterile, pad size more than 48 sq in, without adhesive border, each dressing	*	
A6231	Gauze, impregnated, hydrogel, for direct wound contact, sterile, pad size 16 sq in or less, each dressing	1/day	min-no exudate
A6232	Gauze, impregnated, hydrogel, for direct wound contact, sterile, pad size more than 16 sq in but less than or equal to 48 sq in, each dressing	1/day	min-no exudate
A6233	Gauze, impregnated, hydrogel, for direct wound contact, sterile, pad size more than 48 sq in, each dressing	1/day	min-no exudate
A6234	Hydrocolloid dressing, wound cover, sterile, pad size 16 sq in or less, without adhesive border, each dressing	3/wk	light-mod exudate
A6235	Hydrocolloid dressing, wound cover, sterile, pad size more than 16 sq in but less than or equal to 48 sq in, without adhesive border, each dressing	3/wk	light-mod exudate
A6236	Hydrocolloid dressing, wound cover, sterile, pad size more than 48 sq in, without adhesive border, each dressing	3/wk	light-mod exudate
A6237	Hydrocolloid dressing, wound cover, sterile, pad size 16 sq in or less, with any size adhesive border, each dressing	3/wk	light-mod exudate
A6238	Hydrocolloid dressing, wound cover, sterile, pad size more than 16 sq in but less than or equal to 48 sq in, with any size adhesive border, each dressing	3/wk	light-mod exudate
A6239	Hydrocolloid dressing, wound cover, sterile, pad size more than 48 sq in, with any size adhesive border, each dressing	3/wk	light-mod exudate
A6240	Hydrocolloid dressing, wound filler, paste, sterile, per ounce	3/wk	light-mod exudate
A6241	Hydrocolloid dressing, wound filler, dry form, sterile, per gram	3/wk	light-mod exudate

* No established usual maximum, refer to Medicare Utilization Guidelines.

HCPCS	Long Description	Frequency of Change	Wound Condition
A6242	Hydrogel dressing, wound cover, sterile, pad size 16 sq in or less, without adhesive border, each dressing	1/day	min-no exudate
A6243	Hydrogel dressing, wound cover, sterile, pad size more than 16 sq in but less than or equal to 48 sq in, without adhesive border, each dressing	1/day	min-no exudate
A6244	Hydrogel dressing, wound cover, sterile, pad size more than 48 sq in, without adhesive border, each dressing	1/day	min-no exudate
A6245	Hydrogel dressing, wound cover, sterile, pad size 16 sq in or less, with any size adhesive border, each dressing	3/wk	min-no exudate
A6246	Hydrogel dressing, wound cover, sterile, pad size more than 16 sq in but less than or equal to 48 sq in, with any size adhesive border, each dressing	3/wk	min-no exudate
A6247	Hydrogel dressing, wound cover, sterile, pad size more than 48 sq in, with any size adhesive border, each dressing	3/wk	min-no exudate
A6248	Hydrogel dressing, wound filler, gel, per fluid ounce	1/day up to 3 oz/mo	min-no exudate
A6250	Skin sealants, protectants, moisturizers, ointments, any type, any size	*	
A6251	Specialty absorptive dressing, wound cover, sterile, pad size 16 sq in or less without adhesive border, each dressing	1/day	mod-high exudate
A6252	Specialty absorptive dressing, wound cover, sterile, pad size more than 16 sq in but less than or equal to 48 sq in, without adhesive border, each dressing	1/day	mod-high exudate
A6253	Specialty absorptive dressing, wound cover, sterile, more than 48 sq in, without adhesive border, each dressing	1/day	mod-high exudate
A6254	Specialty absorptive dressing, wound cover, sterile, pad size 16 sq in or less with any size adhesive border, each dressing	every other day	mod-high exudate
A6255	Specialty absorptive dressing, wound cover, sterile, pad size more than 16 sq in but less than or equal to 48 sq in, with any size adhesive border, each dressing	every other day	mod-high exudate
A6256	Specialty absorptive dressing, wound cover, sterile, more than 48 sq in, with any size adhesive border, each dressing	every other day	mod-high exudate
A6257	Transparent film, sterile, 16 sq in or less, each dressing	3/wk	min exudate
A6258	Transparent film, sterile, more than 16 sq in but less than or equal to 48 sq in, each dressing	3/wk	min exudate
A6259	Transparent film, sterile, more than 48 sq in, each dressing	3/wk	min exudate
A6260	Wound cleanser, any type, any size	*	
A6261	Wound filler, gel/paste, per fluid ounce, not otherwise classified	1/day	
A6262	Wound filler, dry form, per gram, not otherwise classified	1/day	

* No established usual maximum, refer to Medicare Utilization Guidelines.

Medicare Utilization Chart

HCPCS	Long Description	Frequency of Change	Wound Condition
A6451	Moderate-compression bandage, elastic, knitted/woven, load resistance of 1.25 to 1.34 foot pounds at 50% maximum stretch, width greater than or equal to three inches and less than five inches, per yard	1/wk	
A6452	High-compression bandage, elastic, knitted/woven, load resistance greater than or equal to 1.35 foot pounds at 50% maximum stretch, width greater than or equal to three inches and less than five inches, per yard	1/wk	
A6453	Self-adherent bandage, elastic, non-knitted/non-woven, width less than three inches, per yard	1/wk	
A6454	Self-adherent bandage, elastic, non-knitted/non-woven, width greater than or equal to three inches and less than five inches, per yard	1/wk	
A6455	Self-adherent bandage, elastic, non-knitted/non-woven, width greater than or equal to five inches, per yard	1/wk	
A6456	Zinc paste-impregnated bandage, non-elastic, knitted/woven, width greater than or equal to three inches and less than five inches, per yard	1/wk	
A6457	Tubular dressing with or without elastic, any width, per linear yard	*	
A6501	Compression burn garment, bodysuit (head to foot), customer fabricated	*	
A6502	Compression burn garment, chin strap, customer fabricated	*	
A6503	Compression burn garment, facial hood, custom fabricated	*	
A6504	Compression burn garment, glove to wrist, custom fabricated	*	
A6505	Compression burn garment, glove to elbow, custom fabricated	*	
A6506	Compression burn garment, glove to axilla, custom fabricated	*	
A6507	Compression burn garment, foot to knee length, custom fabricated	*	
A6508	Compression burn garment, foot to thigh length, custom fabricated	*	
A6509	Compression burn garment, upper trunk to waist including arm openings (vest), custom fabricated	*	
A6510	Compression burn garment, trunk, including arms down to leg openings (leotard), custom fabricated	*	
A6511	Compression burn garment, lower trunk including leg openings (panty), custom fabricated	*	
A6512	Compression burn garment, not otherwise classified	*	
A6513	Compression burn mask, face and/or neck, plastic or equal, custom fabricated	*	

* No established usual maximum, refer to Medicare Utilization Guidelines.

HCPCS	Long Description	Frequency of Change	Wound Condition
A6266	Gauze, impregnated, other than water, normal saline, or zinc paste, sterile, any width, per linear yard	1/day	
A6402	Gauze, non-impregnated, sterile, pad size 16 sq in or less, without adhesive border, each dressing	3/day	
A6403	Gauze, non-impregnated, sterile, pad size more than 16 sq in but less than or equal to 48 sq in, without adhesive border, each dressing	3/day	
A6404	Gauze, non-impregnated, sterile, pad size more than 48 sq in, without adhesive border, each dressing	3/day	
A6407	Packing strips, non-impregnated, sterile up to 2 inches in width, per linear yard	3/day	
A6410	Eye pad, sterile, each	*	
A6411	Eye pad, non sterile, each	*	
A6412	Eye patch, occlusive, each	*	
A6413	Adhesive bandage, first-aid type, any size each	*	
A6441	Padding bandage, non-elastic, non-woven/non-knitted, width greater than or equal to three inches and less than five inches, per yard	same as ds chg freq	
A6442	Conforming bandage, non-elastic, knitted/woven, non sterile, width less than three inches, per yard	same as ds chg freq	
A6443	Conforming bandage, non-elastic, knitted/woven, non sterile, width greater than or equal to three inches and less than five inches, per yard	same as ds chg freq	
A6444	Conforming bandage, non-elastic, knitted/woven, non sterile, width greater than or equal to five inches, per yard	same as ds chg freq	
A6445	Conforming bandage, non-elastic, knitted/woven, sterile, width less than three inches, per yard	same as ds chg freq	
A6446	Conforming bandage, non-elastic, knitted/woven, sterile, width greater than or equal to three inches and less than five inches, per yard	same as ds chg freq	
A6447	Conforming bandage, non-elastic, knitted/woven, sterile, width greater than or equal to five inches, per yard	same as ds chg freq	
A6448	Light compression bandage, elastic, knitted/woven, width less than three inches, per yard	1/wk	
A6449	Light compression bandage, elastic, knitted/woven, width greater than or equal to three inches and less than five inches, per yard	1/wk	
A6450	Light compression bandage, elastic, knitted/woven, width greater than or equal to five inches, per yard	1/wk	

* No established usual maximum, refer to Medicare Utilization Guidelines.

Medicare Utilization Chart

HCPCS	Long Description	Frequency of Change	Wound Condition
A6530	Gradient compression stocking, below knee, 18-30 mm HG, each	*	open venous ulcer
A6531	Gradient compression stocking, below knee, 30-40 mm HG, each	*	open venous ulcer
A6532	Gradient compression stocking, below knee, 40-50 mm HG, each	*	open venous ulcer
A6533	Gradient compression stocking, thigh length, 18-30 mm HG, each	*	open venous ulcer
A6534	Gradient compression stocking, thigh length, 30-40 mm HG, each	*	open venous ulcer
A6535	Gradient compression stocking, thigh length, 40-50 mm HG, each	*	open venous ulcer
A6536	Gradient compression stocking, full length/chap style, 18-30 mm HG, each	*	open venous ulcer
A6537	Gradient compression stocking, full length/chap style, 30-40 mm HG, each	*	open venous ulcer
A6538	Gradient compression stocking, full length/chap style, 40-50 mm HG, each		open venous ulcer
A6539	Gradient compression stocking, waist length, 18-30 mm HG, each	*	open venous ulcer
A6540	Gradient compression stocking, waist length, 30-40 mm HG, each	*	open venous ulcer
A6541	Gradient compression stocking, waist length, 40-50 mm HG, each	*	open venous ulcer
A6544	Gradient compression stocking, garter belt	*	open venous ulcer
A6545	Gradient compression wrap, non-elastic, below knee, 30-50 mm HG, each	1/6 mo	open venous ulcer
A6549	Gradient compression stocking/sleeve, not otherwise specified	*	open venous ulcer
A9720	Non-covered item or service		

* No established usual maximum, refer to Medicare Utilization Guidelines.

Strength Meets Simplicity.

THE **STRENGTH** OF A DERMAL TEMPLATE + THE **SIMPLICITY** OF COLLAGEN.



Finally, there's a collagen extracellular matrix dressing available from Day One.¹ Endoform dermal template delivers:

- 90% collagen with an intact, native extracellular matrix
- Pricing similar to standard collagen dressings
- Advanced care accessible to all clinicians
- Cost efficiency through up to weekly applications²
- Broad-spectrum MMP inhibition³

**For more information, contact Hollister at
1.888.740.8999 or www.hollisterwoundcare.com.**

1. HCPCS Codes A6021, A6022 collagen dressing.

2. Endoform Dermal Template Instructions for Use.

3. Negron L, Lun S, May BC. Ovine forestomach matrix biomaterial is a broad spectrum inhibitor of matrix metalloproteinases and neutrophil elastase. Int Wound J. 2012 Nov 1.

Caution: Federal law restricts this device for sale or on the order of a physician or licensed healthcare professional. Refer to Instructions for Use for contraindications, warnings, precautions, and possible complications.

Hollister and logo is a trademark of Hollister Incorporated. Endoform is a trademark of Mesynthes Limited. © 2013 Hollister Incorporated. 922446-1113



Endoform Dermal Template



- ▶ 90% collagen with an intact, native extracellular matrix
- ▶ Pricing similar to standard collagen dressings
- ▶ Advanced care accessible to all clinicians
- ▶ Cost efficiency through up to weekly applications¹
- ▶ Broad-spectrum MMP inhibition²

Stock No	HCPCS	Size	Quantity/Box
529311	A6021	2" x 2" (5 cm x 5 cm)	10
529312	A6021	2" x 2" (5 cm x 5 cm) fenestrated	10
529313	A6022	4" x 5" (10 cm x 12.7 cm)	10
529314	A6022	4" x 5" (10 cm x 12.7 cm) fenestrated	10

1. Endoform Dermal Template Instructions for Use.

2. Negron L, Lun S, May BC. Ovine forestomach matrix biomaterial is a broad spectrum inhibitor of matrix metalloproteinases and neutrophil elastase. Int Wound J. 2012 Nov 1.

Caution: Federal (USA) law restricts this devices to sale by or on the order of a physician or licensed healthcare professional. Refer to Instructions for Use for contraindications, warnings, precautions, and possible complications.



DID YOU KNOW...

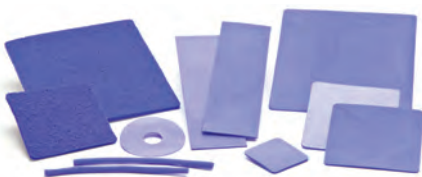
Endoform Dermal Template Education

You can learn more about *Endoform* dermal template at our website, www.hollisterwoundcare.com.

The website features:

- A complimentary webcast
- An informative mode-of-action video

Hydrofera Blue Foams



- ▶ Highly Absorptive Antibacterial Foam
- ▶ Broad Spectrum Activity Against Microorganisms Commonly Found in Wounds, Including MRSA and VRE
- ▶ Compatible for Use with Enzymatic Debriders
- ▶ Does Not Harm Growth Factors

Hydrofera Blue Classic Foam

Standard Dressings:

Stock No	HCPCS	Description	Quantity/Box
HB2214	A6209	2" x 2"	10
HB4414	A6209	4" x 4"	10
HB6614	A6210	6" x 6"	10
HBT0906	A6215	9 mm Tunneling Dressing	10 pair

Heavy Drainage Dressings

Stock No	HCPCS	Description	Quantity/Box
HBHD4450	A6209	4" x 4" x 1/2" thick	5
HBHD6675	A6210	6" x 6" x 3/4" thick	5

Dressings with Moisture-Retentive Film Backing

Stock No	HCPCS	Description	Quantity/Box
HBRF4414	A6209	4" x 4"	10
HBRF2258	A6210	2-1/4" x 8"	10
HBRF4475	A6212	4" x 4-3/4" Island Dressing (pad size 2" x 2-3/4")	10
HBRF2650	A6209	2-1/2" diameter Ostomy Dressing	10

Caution: Federal (USA) law restricts this devices to sale by or on the order of a physician or licensed healthcare professional. Refer to Instructions for Use for contraindications, warnings, precautions, and possible complications.

Hydrofera Blue Ready Foam



- ▶ No Hydration Required Prior to Application
- ▶ Antibacterial Foam Dressing with a Seven Day Wear Time
- ▶ Features a Waterproof Backing that Prevents Strikethrough and Acts as a Barrier to Moisture and Bacteria

Standard Dressings:

Stock No	HCPCS	Description	Quantity/Box
HBR2520	A6209	2.5" x 2.5"	10
HBR4520	A6210	4" x 5"	10
HBR8820	A6211	8" x 8"	10

FastCast OLS Total Contact Cast System Convenience Kit



- ▶ **Vascular Management** with low-level compression sock
- ▶ **Infection Management and Prevention** with the included Hydrofera Blue Ready foam and Endoform dermal template dressings
- ▶ **Pressure Relief** with FastCast OLS total contact cast system

Stock No	Product Description
FC0001	FastCast OLS 50" - 1 Cast Kit
FC0001-8	FastCast OLS 50" - 8 Cast Kits
FC0002	FastCast OLS 50" - 5 Cast Kits & 1 Small Boot
FC0003	FastCast OLS 50" - 5 Cast Kits & 1 Medium Boot
FC0006	FastCast OLS 56" - 1 Cast Kit
FC0006-8	FastCast OLS 56" - 8 Cast Kits
FC0007	FastCast OLS 56" - 5 Cast Kits & 1 Large Boot
FC0008	FastCast OLS 56" - 5 Cast Kits & 1 Extra Large Boot
FC0011	FastCast OLS Small CAM Boot
FC0012	FastCast OLS Medium CAM Boot
FC0013	FastCast OLS Large CAM Boot
FC0014	FastCast OLS Extra Large CAM Boot

Choose Blue.

Hydrofera Blue Classic

dressings



To overcome key barriers to healing,
choose Hydrofera Blue Classic dressings for:

**Broad-spectrum
antibacterial
protection**

**Rapid wicking
and exudate
retention**

**Autolytic
debridement**

Edge effect

Learn more. Contact Hollister at **1-888-740-8999**
or visit www.hollisterwoundcare.com.

Choose a better path for wound bed preparation.
Choose Blue.

Hydrofera**BLUE**
■■■■



Hydrofera Blue Classic dressings also marketed as Hydrofera Blue dressings.

The Hollister logo is a trademark of Hollister Incorporated.
Hydrofera Blue is a trademark of Hydrofera, LLC. ©2015 Hollister Incorporated.

Restore Foams

TRIACT technology is an innovative lipido-colloid formulation in select Restore wound dressings. The unique composition of TRIACT technology provides a moist wound interface and allows virtually pain-free removal. It also reduces trauma to delicate tissue upon removal. Dressings with TRIACT technology are designated with the TRIACT logo on the packaging.

- ▶ Stays in Place Due to Micro-Adherent Technology Facilitating
- ▶ Easier Application and Reduced Risk of Maceration
- ▶ Excellent Conformability
- ▶ Available in Several Types of Dressings

Restore Non-Adhesive Foam, Silver



- ▶ Non-Adhesive, Non-Occlusive Antimicrobial Absorbent Dressing with TRIACT
- ▶ May Help to Reduce Infection in Moderately to High Exuding Partial- and Full-Thickness Wounds
- ▶ Super-Absorbent Foam Pad Ensures Drainage of Exudates and Helps Protect the Skin Around the Lesion from Maceration
- ▶ Soft, Semi-Permeable Backing
- ▶ Contains Silver Sulfate

Stock No	HCPCS	Description	Quantity/Box
509345	A6209	4" x 4"	10
509346	A6210	6" x 8"	10

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician or licensed healthcare professional. Refer to Instructions for Use for contraindications, warnings, precautions, and possible complications.



DID YOU KNOW...

Epidermolysis Bullosa Resources Available

Hollister has resources available for those diagnosed with Epidermolysis Bullosa (EB), including:

- A toll-free hotline: 1.888.EBaid4U
- Healthcare Provider and Patient EB Resource Kits
- EB Resource brochure
- Wound Dressing Application and Selection Guide
- Practical cut-out poster

Restore Foam without Border



- ▶ Absorbent Foam Dressing with TRIACT Wound Interface Layer
- ▶ Requires Secondary Fixation
- ▶ Can be Cut to Size
- ▶ Indicated for Moderate to Heavy Exuding Acute and Chronic Wounds

Stock No	HCPCS	Description	Quantity/Box
509380	A6209	2.5" x 2.5"	10
509381	A6209	4" x 4"	10
509382	A6210	6" x 6"	10



509384	A6210	Heel 4.7" x 7.5"	10
--------	-------	------------------	----

Restore LITE Foam without Border



- ▶ Thin, Conformable Non-Adhesive Absorbent Dressing with TRIACT
- ▶ Manages Moderate to Light to Moderately Exuding Acute and Chronic Wounds

Stock No	HCPCS	Description	Quantity/Box
509393	A6209	2.5" x 2.5"	10
509394	A6210	4" x 5"	10
509395	A6210	6" x 6"	10
509396	A6210	6" x 8"	10

Restore Foam with Adhesive Border



- ▶ Absorbent Dressing with Acrylic Border with TRIACT
- ▶ Manages Moderate to Moderately Heavily Exuding Acute and Chronic Wounds

Stock No	HCPCS	Description	Quantity/Box
509387	A6212	4" x 4" with pad size 2" x 2"	10
509388	A6212	6" x 6" with pad size 4" x 4"	10
509389	A6213	6" x 8" with pad size 3.3" x 5.8"	10
509390	A6213	8" x 8" with pad size 5" x 5"	10

Restore Contact Layers

Restore Contact Layer FLEX



- ▶ TRIACT formulation promotes non-adherence, and helps prevent disruption of the healing process during dressing removal
- ▶ Can Be Shaped to Fit Contours of Deep or Irregular Wounds, and in Difficult Anatomical Locations
- ▶ Virtually Pain-Free Dressing Removal for Enhanced Patient Comfort
- ▶ Forms a Gel in the Presence of Exudate to Help Maintain a Moist Wound Interface
- ▶ Dressing's Gentle Tack Helps Hold Dressing in Place and Minimizes Trauma to the Wound Bed
- ▶ Can Be Used on a Wide Variety of Wound Types, and in Conjunction with NPWT

Stock No	HCPCS	Description	Quantity/Box
506487	A6206	2" x 2"	10
506488	A6207	4" x 5"	10
506489	A6207	6" x 8"	10



Restore Contact Layer, Silver

- ▶ Non-Adhesive, Non-Occlusive Antimicrobial Wound Contact Dressing with TRIACT
- ▶ May Help to Reduce Infection in Low to Moderately Exuding Partial- and Full-Thickness Wounds
- ▶ Shown to be Effective Against Bacteria Most Frequently Associated with Wound Infections
- ▶ Apply Directly to the Wound and Cover with a Secondary Dressing
- ▶ Contains Silver Sulfate

Stock No	HCPCS	Description	Quantity/Box
509341	A6207	4" x 5"	10
509342	A6207	6" x 8"	10

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician or licensed healthcare professional. Refer to Instructions for Use for contraindications, warnings, precautions, and possible complications.

CalciCare and Restore Calcium Alginates

CalciCare Calcium Alginate



- ▶ Composed of a High G (Guluronic Acid) Calcium/Sodium Alginate
- ▶ Soft and Conformable, Highly Absorbent, and Fast Gelling
- ▶ Forms a Moist Environment for Optimal Wound Healing
- ▶ Non-Woven Pad is Reinforced for Intact Removal

**CALCICARE IS THE
UPDATED VERSION
OF RESTORE
CALCIUM ALGinate**

Stock No	HCPCS	Description	Quantity/Box
529938R	A6196	2" x 2"	10
529937R	A6197	4" x 4.75"	10
529939R	A6197	4" x 8"	5
529940R	A6199	1" x 18" Rope	5

CalciCare Calcium Alginate, Silver



- ▶ Composed of a High G (Guluronic Acid) Calcium/Sodium Alginate
- ▶ The Dressings are Soft and Conformable, Highly Absorbent, and Fast Gelling, as Wound Fluid is Absorbed
- ▶ Forms a Moist Environment for Optimal Wound Healing
- ▶ Non-Woven Pad is Reinforced for Intact Removal
- ▶ Releases Silver Ions in the Presence of Wound Exudate
- ▶ Effective Barrier to Bacterial Penetration

Stock No	HCPCS	Description	Quantity/Box
529967R	A6196	2" x 2"	10
529968R	A6197	4" x 4.75"	10
529969R	A6199	1" x 18" Rope	5

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician or licensed healthcare professional. Refer to Instructions for Use for contraindications, warnings, precautions, and possible complications.

Restore Calcium Alginate



- ▶ Highly Absorptive
- ▶ Made From Calcium Sodium Alginate, Creating Conformable Protective Gel When in Contact with Exudate
- ▶ Forms Moist Wound Interface
- ▶ Remains Intact When Saturated so it is Removed in One Piece

Stock No	HCPCS	Description	Quantity/Box
529938	A6196	2" x 2"	10
529937	A6196	4" x 4"	10
529939	A6197	4" x 8"	5
529940	A6199	12" Rope	5

Restore Calcium Alginate, Silver



- ▶ Releases Silver Ions in the Presence of Wound Exudate
- ▶ Effective Antimicrobial Agent Against a Broad Spectrum of Microorganisms
- ▶ Indicated for Moderate to Heavily Exuding Partial- to Full-Thickness Wounds
- ▶ Assists in Maintaining a Moist Environment and Allows Intact Removal
- ▶ Contains Silver Sodium Hydrogen Zirconium Phosphate

Stock No	HCPCS	Description	Quantity/Box
529967	A6196	2" x 2"	10
529968	A6197	4" x 4.75"	10
529969	A6199	1" x 12" Rope	5

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician or licensed healthcare professional. Refer to Instructions for Use for contraindications, warnings, precautions, and possible complications.

CalciCare and Restore Calcium Alginates

Restore to CalciCare Conversion Chart

Restore		CalciCare	
Description	Current SKUs	Description	2014 SKUs
Restore Calcium Alginate 2"x 2"	529938	CalciCare Calcium Alginate 2"x 2"	529938R
Restore Calcium Alginate 4"x 4"	529937	CalciCare Calcium Alginate 4"x 4.75"	529937R
Restore Calcium Alginate 4"x 8"	529939	CalciCare Calcium Alginate 4"x 8"	529939R
Restore Calcium Alginate, 12" rope	529940	CalciCare Calcium Alginate, 18" rope	529940R
Restore Calcium Alginate, Silver 2"x 2"	529967	CalciCare Calcium Alginate, Silver 2"x 2"	529967R
Restore Calcium Alginate, Silver 4"x 4.75"	529968	CalciCare Calcium Alginate, Silver 4"x 4.75"	529968R
Restore Calcium Alginate, Silver, 12" rope	529969	CalciCare Calcium Alginate, Silver 18" rope	529969R

New Product Brands!

You'll notice some new product names and other branding updates in this catalog. There's more to come, so keep an eye out and we'll keep you informed as changes evolve.

Restore Hydrogel



- ▶ Maintains Moist Healing Environment in Partial- and Full-Thickness Wounds
- ▶ Clear, Viscous Gel
- ▶ Up to 72-hour Wear Time
- ▶ Available in Three Forms

Stock No	HCPCS	Description	Quantity/Box
529974	A6248	Amorphous Gel in Tube 3 oz — Non Sterile	12
529972	A6231	Impregnated Gauze Sponge 4" x 4" — Sterile	15



DID YOU KNOW...

Partnering for the Prevention and Management of Skin Tears.

We are proud to support the International Skin Tear Advisory Panel in the prevention, assessment, and treatment of skin tears. The support of Hollister has been provided through an unrestricted educational grant.

An ISTAP Skin Tear Resource Kit has been designed to help implement a systematic approach to the prevention, management, and treatment of skin tears.

This information is provided for general medical educational purposes only. More information is available at www.skintears.org.



Restore Hydrocolloids

Restore Hydrocolloid: Sterile



- ▶ Conformable Semi-Occlusive Dressing with Flexible Outer Layer
- ▶ Maintains Moist Wound Environment
- ▶ Manages Minimal to Moderate Exudate in Partial- and Full-Thickness Wounds
- ▶ Available With or Without Tapered Edges, Specialty Shapes
- ▶ Includes Disposable Wound Measuring Guide

Stock No	HCPCS	Description	Quantity/Box
519953	A6234	Without Tapered Edges 4" x 4"	5
519954	A6235	Without Tapered Edges 6" x 8"	3
519955	A6236	Without Tapered Edges 8" x 8"	3
519956	A6234	With Tapered Edges 4" x 4"	5
519963	A6235	With Tapered Edges 6" x 6"	5
519957	A6235	With Tapered Edges 6" x 8"	3
519958	A6236	With Tapered Edges 8" x 8"	3
519959	A6235	With Tapered Edges/Triangle Shaped 17 sq in	5
519965	A6235	With Tapered Edges/Triangle Shaped 26.5 sq in	5

Restore Extra Thin Hydrocolloid: Sterile



- ▶ Thinner Semi-Occlusive Dressing with Flexible Backing
- ▶ Maintains Moist Wound Environment
- ▶ Manages Minimal Exudate in Shallow Wounds
- ▶ Helps Protect Skin from Friction Injury
- ▶ Includes Disposable Wound Measuring Guide

Stock No	HCPCS	Description	Quantity/Box
519921	A6234	4" x 4"	5
519923	A6235	6" x 8"	3
519925	A6236	8" x 8"	3

Restore Hydrocolloid with Foam Backing: Sterile



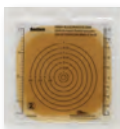
- ▶ Occlusive Dressing with White Foam Backing
- ▶ For Low Friction Areas with Moderate Exudate
- ▶ Includes Disposable Wound Measuring Guide

Stock No	HCPCS	Description	Quantity/Box
519930	A6234	4" x 4"	5
519932	A6235	6" x 8"	3
519935	A6236	8" x 8"	3



DID YOU KNOW...

Disposable Wound Guides



Disposable Wound Measuring Guides are included with all **Restore** Hydrocolloid Dressings. To order additional Wound Measuring Guides, please see page 145.



DID YOU KNOW...



ConnectEd Wound Care Education™
A smarter way to learn.

- Web-Based Learning Management System
- Customizable Tracking and Reporting
- In-Service Videos
- Online Tools

Education Modules include:

- ▶ Wound Care Foundation Courses
 - Moist Wound Healing
 - Wound Assessment
 - Wound Documentation
- ▶ Pressure Ulcer Program
 - Staging
 - Prevention
 - Knowledge Assessment
- ▶ Skin Tear Courses
- ▶ Vascular Ulcer Courses
- ▶ Pain
- ▶ Wound Bioburden

Some Modules available in Spanish

Restore Wound Cleanser and Skin Care

Restore Wound Cleanser



- ▶ Helps Remove Particulate Matter and Other Debris From Wound Bed
- ▶ No-Rinse Alternative to Saline and Harsh Antiseptic Cleansers

Stock No	HCPCS	Description	Quantity/Box
529975	A6260	8 oz pump spray	12
529976	A6260	12 oz pump spray	12

Restore Skin Cleanser



- ▶ For Use on Intact Skin
- ▶ Cleanses Peristomal and Perineal Skin of Urinary and Fecal Discharge
- ▶ Gentle, Non-Irritating
- ▶ Must Be Rinsed

Stock No	HCPCS	Description	Quantity/Box
517210	A9270	8 oz (237 mL) Pump Spray	12

Restore Cleanser & Moisturizer



- ▶ Effective Skin Protection for People with Urinary and/or Fecal Incontinence
- ▶ Cleanser, Moisturizer, Protective Breathable Barrier for Skin
- ▶ Dimethicone-Based
- ▶ No Rinse

Stock No	HCPCS	Description	Quantity/Box
529977	A6250	7.5 oz (222 mL) Pump Spray	12
529978	A6250	11.5 oz (340 mL) Pump Spray	12

Restore DimethiCreme Skin Protectant



- ▶ Dimethicone-Based Protective Breathable Barrier
- ▶ Use on Skin or Mucous Membrane Surfaces Exposed to Harmful Stimuli
- ▶ Moisturizes and Protects
- ▶ Not for Use Under Adhesive Products

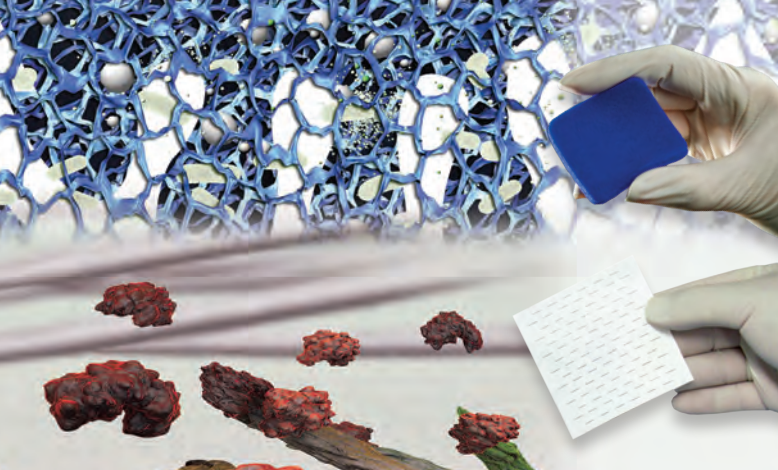
Stock No	HCPCS	Description	Quantity/Box
529979	A6250	4 oz (118 mL) Tube	12

Restore Skin Conditioning Creme



- ▶ Moisturizes and Soothes Dry, Flaky Skin
- ▶ May be Used Under Adhesive Products

Stock No	HCPCS	Description	Quantity/Box
517220	A6250	4 oz (120 mL) Bottle	12



Demonstrated to remove key barriers to wound healing.

Hydrofera Blue antibacterial foam

- Manages bioburden
- Exudate management

Endoform dermal template

- Broad-spectrum MMP inhibition²
- Intact extracellular matrix

Innovation award winners¹

2014

Hydrofera **BLUE**

When managing bioburden
is a priority.

2013

endoform
dermal template

The strength of a dermal template.
The simplicity of collagen.

For more information, contact your
Hollister Wound Care representative.

1.888.740.8990 • hollisterwoundcare.com



¹ Endoform dermal template 2013 innovation awards *Podiatry Today* and *OWM*, and Hydrofera Blue Ready foam 2014 innovation awards *Podiatry Today* and *OWM*.

² Negron L, Lun S, May BC. Ovine forestomach matrix biomaterial is a broad spectrum inhibitor of matrix metalloproteinases and neutrophil elastase. *Int wound J*. 2012 Nov 1.

Caution: Federal law restricts this device for sale by or on the order of a physician or licensed healthcare professional. Refer to Instructions for Use for contraindications, warnings, precautions, and possible complications.

The Hollister logo is a trademark of Hollister Incorporated. Hydrofera Blue and the Hydrofera Blue logo are trademarks of Hydrofera, LLC. Endoform is a trademark of Mesynthes Ltd. ©2015 Hollister Incorporated.

Skin Tear Resources

The ISTAP Skin Tear Resource Kit has been designed to help implement a systematic approach to the prevention, management, and treatment of skin tears.

Hollister is proud to support the International Skin Tear Advisory Panel in the prevention, assessment, and treatment of skin tears. The support of Hollister has been provided through an unrestricted educational grant.

This information is provided for general medical educational purposes only.

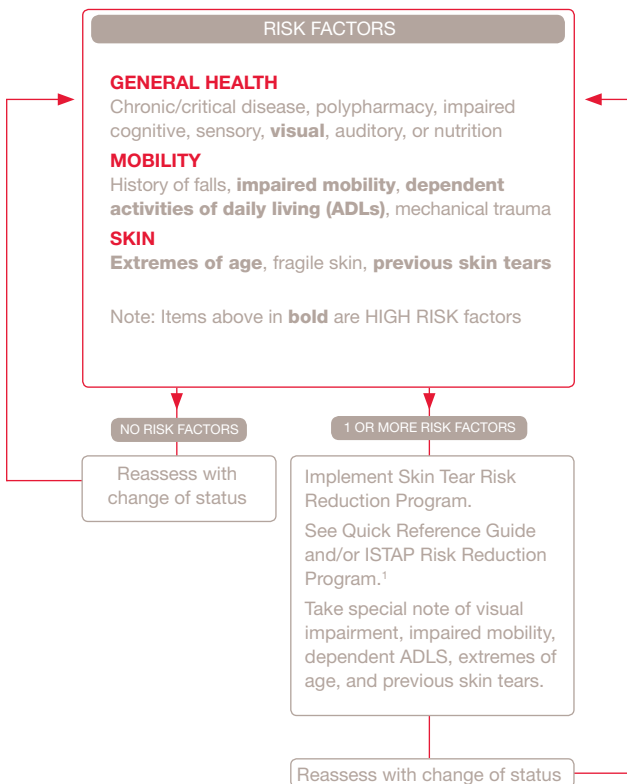
More information is available at www.skintears.org



Skin Tears Defined

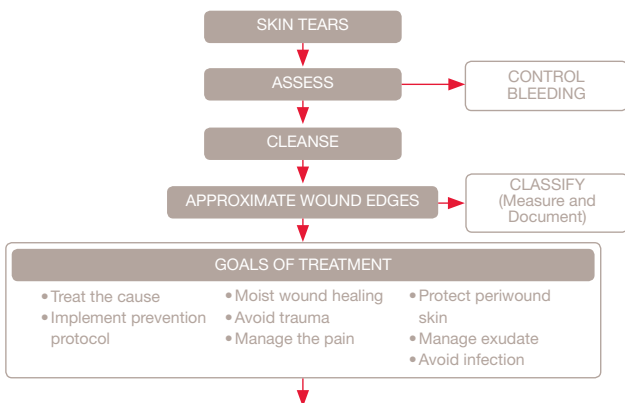
A wound caused by shear, friction, and/or blunt force resulting in separation of skin layers. A skin tear can be partial-thickness (separation of the epidermis from the dermis) or full-thickness (separation of both the epidermis and dermis from underlying structures.)¹

Skin Tear Risk Assessment Pathway²



Assess and Manage

Skin Tear Decision Algorithm³



Type 1: No skin loss
Linear or flap tear which can be repositioned to cover the wound bed



Type 2: Partial flap loss
Flap cannot be repositioned to cover the wound



Type 3: Total flap loss
Entire wound bed is exposed

References:

- 1 LeBlanc, K., Baranoski, S. et al. Skin Tears: State of the Science: Consensus Statements for the Prevention, Prediction, Assessment, and Treatment of Skin Tears. *Advances in Skin and Wound Care*. 2011;24(9Suppl):2-15.
- 2 Ellman, C. et al. (2013) Sustained Results: A learning management system platform which empowers and educates bedside staff.
- 3 LeBlanc K., Baranoski S., et al. International Skin Tear Advisory Panel: A Tool Kit to Aid in the Prevention, Assessment, and Treatment of Skin Tears Using a Simplified Classification System. *Advances in Skin and Wound Care*. 2013;26:459-476.

Epidermolysis Bullosa Resources

Epidermolysis Bullosa (EB) is a rare genetic connective tissue disorder. There are many genetic and symptomatic variations of EB, but all share the prominent symptom of extremely fragile skin that blisters and tears from minor friction or trauma. Internal organs and bodily systems can also be seriously affected by the disease. EB is always painful, is often pervasive and debilitating, and is in some cases lethal before the age of 30. EB affects 1 out of every 20,000 live births and those born with it are often called ‘Butterfly Children’ because as the analogy goes, their skin is as fragile as the wings of a butterfly. There is no treatment or cure. Daily wound care, pain management and protective bandaging are the only options available.¹

Hollister has several helpful tools developed to help educate and guide those in the medical community as well as patients.

- Healthcare Provider EB Resource Kit
- EB Resource brochures
- Wound Dressing Application and Selection Guide
- Practical cut-out poster
 - » Demonstrates the various ways to cut dressings for different body parts
- Patient EB Resource Kit
 - » This new patient-oriented kit is designed to give families an “EB starter kit” and includes bandage scissors, a handy tip card, product samples, EB brochures, and more.
- EB Hotline – 1.888.EBaid4U
- Find us on Facebook and Twitter – Search “EB Resource”

Reference: 1. www.debra.org

Abrasion: Wearing away of the skin through some mechanical process (friction or trauma)

Abscess: Accumulation of pus formed in tissue as a result of infection

Alginate: A highly absorptive dressing derived from brown seaweed

Cellulitis: Inflammation of the tissues indicating a local infection; characterized by redness, edema, and tenderness

Collagen: Protein found in skin and connective tissue

Debridement: Removal of foreign material and devitalized or contaminated tissue from a wound

Dehiscence: Separation of wound edges

Denude: Removal or loss of superficial skin layers

Dressing: Any of various material used for covering and protecting wounds

Edema: Swelling

Epidermis: Outermost layer of the skin

Erythema: Diffuse redness of the skin

Eschar: Dead tissue

Excoriation: A scratch or abrasion on the skin

Exudate: Wound fluid or drainage

Friction: Rubbing that causes mechanical trauma to the skin

Full-thickness: Tissue destruction extending through the dermis to involve subcutaneous level and possibly muscle, fascia, or bone

Granulation: Formation of connective tissue and many new capillaries in a full-thickness wound; typically appears as red and cobblestoned

Hydrocolloid dressing: A category of wound dressings composed of materials, such as gelatin, pectin, and carboxymethylcellulose, that provide a moist healing environment and adhere to the skin around the wound

Hydrogel: Water- or glycerin-based gels, impregnated gauzes, or sheet dressings. Hydrogels maintain a moist healing environment and absorb a minimal amount of wound exudate

Hydrophilic: Attracting moisture

Infection: Invasion and multiplication of microorganisms in the body tissues

Maceration: Softening of tissue by soaking in fluids

Necrotic: Devitalized tissue; may appear yellow and moist, gray, or dark and leathery

Partial-thickness: Wounds that extend through the epidermis and may involve the dermis; these wounds heal by re-epithelialization

Peri-wound: The area immediately around the wound

Pus: Thick fluid composed of leukocytes, bacteria, and cellular debris

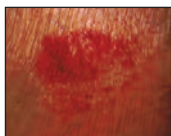
Shear: Sliding of skin over subcutaneous tissues and bones obstructing cutaneous capillaries, which may lead to ischemia

Pressure Ulcer Stages:

Suspected Deep Tissue Injury: Purple or maroon localized area of discolored intact skin or blood-filled blister due to damage of underlying soft tissue from pressure and/or shear. The area may be preceded by tissue that is painful, firm, mushy, boggy, warmer, or cooler as compared to adjacent tissue.



Deep tissue injury may be difficult to detect in individuals with dark skin tones. Evolution may include a thin blister over a dark wound bed. The wound may further evolve and become covered by thin eschar. Evolution may be rapid exposing additional layers of tissue even with optimal treatment.



Stage I: Intact skin with non-blanchable redness of a localized area usually over a bony prominence. Darkly pigmented skin may not have visible blanching; its color may differ from the surrounding area.

The area may be painful, firm, soft, warmer, or cooler as compared to adjacent tissue. Stage I may be difficult to detect in individuals with dark skin tones. May indicate “at risk” persons (a heralding sign of risk).

Stage II: Partial-thickness loss of dermis presenting as a shallow open ulcer with a red pink wound bed, without slough. May also present as an intact or open/ruptured serum-filled blister.



Presents as a shiny or dry shallow ulcer without slough or bruising. This stage should not be used to describe skin tears, tape burns, perineal dermatitis, maceration, or excoriation. Bruising indicates suspected deep tissue injury.



Stage III: Full-thickness tissue loss. Subcutaneous fat may be visible but bone, tendon, or muscle are not exposed. Slough may be present but does not obscure the depth of tissue loss. May include undermining and tunneling.

The depth of a stage III pressure ulcer varies by anatomical location. The bridge of the nose, ear, occiput, and malleolus do not have subcutaneous tissue and stage III ulcers can be shallow. In contrast, areas of significant adiposity can develop extremely deep stage III pressure ulcers. Bone/tendons is not visible or directly palpable.

Stage IV: Full-thickness tissue loss with exposed bone, tendon, or muscle. Slough or eschar may be present on some parts of the wound bed. Often include undermining and tunneling.



The depth of a stage IV pressure ulcer varies by anatomical location. The bridge of the nose, ear, occiput, and malleolus do not have subcutaneous tissue and these ulcers can be shallow. Stage IV ulcers can extend into muscle and/or supporting structures (e.g., fascia, tendon, or joint capsule) making osteomyelitis possible. Exposed bone/tendon is visible or directly palpable.

Pressure Ulcer Stages as revised and copyrighted by Nat'l Pressure Ulcer Advisory Panel, Feb., 2007

Pressure Ulcer Stages (continued):



Unstageable Pressure Ulcer: Full-thickness tissue loss in which the base of the ulcer is covered by slough (yellow, tan, gray, green, or brown) and/or eschar (tan, brown, or black) in the wound bed.

Further Description: Until enough slough and/or eschar is removed to expose the base of the wound, the true depth, and therefore stage, cannot be determined. Stable (dry, adherent, intact without erythema or fluctuance) eschar on the heels serves as “the body’s natural (biological) cover” and should not be removed.

Sinus Tract: A course or pathway which can extend in any direction from the wound base; results in dead space with potential for abscess formation

Slough: Stringy, necrotic tissue; usually yellow, tan, gray, green, or brown

Strip: Removal of epidermis by mechanical means, usually tape

Ulcer: Loss of epidermis/dermis or mucous membrane with definite margins

Undermine: Skin edges of a wound that have lost supporting tissue under intact skin

Wound: A break in the integrity of the skin; an injury to the body which causes a disruption of the normal continuity of the body structures

Wound Margin: Rim or border of a wound

Skin Structure:

The **epidermis**, which is the outermost layer of the skin, is characterized as follows: avascular, varies in thickness (depending on body location), a dry structure which sheds cells and replaces itself every 4 to 6 weeks; approximately the thickness of a piece of plastic wrap

The **dermis** is located directly beneath the epidermis and is characterized as follows: provides strength and structural support through a vascular network of connective tissue blood vessels, nerves, hair, and nails. Sebaceous glands and sweat glands originate from this layer, which is thicker than the epidermis

Below the dermis is the **subcutaneous tissue** which is composed of major vessels, lymphatics, fat, and connective tissue. This area provides insulation and nutritional support for the skin. Located below the subcutaneous tissue are fascia, muscles, tendons, and bone. The thickness of the dermis and subcutaneous layers vary from person to person and on different parts of the body

Types of Ulcers

Pressure Ulcers: A pressure ulcer is localized injury to the skin and/or underlying tissue usually over a bony prominence as a result of pressure, or pressure in combination with shear and/or friction. A number of contributing or confounding factors are also associated with pressure ulcers; the significance of these factors is yet to be elucidated.

Venous Ulcers: These are the most common type of lower-leg ulcers in ambulatory people. The underlying cause involves vein damage or an incompetent calf muscle pump action which leads to venous hypertension. As a result, the blood pools in the lower extremities causing edema and leakage of fibrinogen and other blood products into the tissues. Trauma to the area or increased pressure within the tissues results in ulceration.

Arterial Ulcers: Arterial ulcers result from chronic or acute arterial insufficiency to the skin and subcutaneous tissue of the lower extremities. The most common cause is a progressive disease: atherosclerosis. The precipitating event leading to ulceration is usually trauma, such as a bumped toe or tight shoes. Arterial ulcers may occur alone or in combination with diabetes, venous stasis, and numerous other conditions. Multidisciplinary management of these patients with early intervention and close monitoring is key to prevention of more serious complications.

Neuropathic Ulcers: Neuropathic ulcers may occur in individuals with diabetes, spinal cord injury, Hansen's disease, or other conditions that result in loss of sensation in the legs and feet. Diabetic foot ulcers are most commonly caused by peripheral neuropathy and peripheral vascular disease. Multidisciplinary management of these patients with early intervention and close monitoring is key to prevention of more serious complications.

Reference: Miller-Keane Encyclopedia & Dictionary of Medicine, Nursing & Allied Health - Revised Reprint 7th Edition <http://www.us.elsevierhealth.com/dictionary/miller-keane-encyclopedia-dictionary-of-medicine-nursing-allied-health-revised-reprint-hardcover/9781416026044/>

Educational Resources

Virtually Awesome.



ConnectEd Wound Care Education

Web-Based Learning Management System

A smarter way to learn.

ConnectEd is a new Web-based education resource from Hollister Wound Care that is transforming the way bedside nurses learn about advanced wound care.

Unlike other systems, **ConnectEd** can be integrated into existing learning management systems and provides customizable tracking and reporting documentation.

For more information visit www.HollisterWoundCare.com/Connect-Ed or call your Hollister Wound Care representative today.

Educational Resources • Wound Care

Educational Materials	Literature No
<i>Endoform dermal template Brochure</i>	922207
<i>Endform dermal template Application Guide</i>	922350
<i>FastCast OLS Brochure</i>	922780
<i>Restore Wound and Skin Care Family Brochure</i>	911056
<i>The Use and Efficacy of Silver Dressings</i>	910751
<i>Contact Layer Brochure</i>	921818
<i>Wound Dressing Selection Guide/Poster</i>	911292
<i>Foam and Specialty Dressings Brochure</i>	911038
<i>CalciCare Calcium Alginate Brochure</i>	922571
<i>Create the Shape Poster (foam dressing cutting guide)</i>	911146
<i>Skin Tear Algorithm Pocket Card</i>	922438
<i>Skin Tears: State of the Science: Consensus Statements for the Prevention, Prediction, Assessment, and Treatment of Skin Tears</i>	921822
<i>The Role of a Silver Releasing Lipido-Colloid Contact Layer in Venous Leg Ulcers Presenting Inflammatory Signs Suggesting Heavy Bacterial Colonization: Results of a Randomized Controlled Study</i>	910548
<i>Use of a New, Flexible Lipidocolloid Dressing on Acute and Chronic Wounds: Results of a Clinical Study</i>	921817
<i>Hydrofera Blue Classic Brochure</i>	922782
<i>Hydrofera Blue Classic Application Guide</i>	922615
<i>Hydrofera Blue Clinical Monograph</i>	921638/922206
<i>Hydrofera Blue Inservice Video DVD</i>	921763

Measuring Tools	Literature No
<i>Restore Wound Measuring Guide, Small</i>	874366
<i>Restore Wound Measuring Guide, Large</i>	874367
<i>Wound Measuring Guide, 6" ruler</i>	908892
<i>Pain Assessment Scale</i>	910132

ConnectEd Educational Resources	Literature No
<i>ConnectEd Brochure</i>	921784
<i>ConnectEd Course Selection Guide</i>	921785
<i>Product Inservice Tools are available through your Hollister sales representative</i>	

Algorithms, Protocols, and Other Educational Tools are available on our website, www.hollisterwoundcare.com. For a complete description, visit the Educational Resources portion of our website, or contact your Hollister sales representative.

EB Educational Resources	Literature No
<i>Observation of the New Flexible Lipido-Colloid Contact Layer* in the Local Treatment of Hereditary Epidermolysis Bullosa Lesions</i>	922012
<i>EB Dressing Guide</i>	911071

*Contact our special EB Resource hotline at **1.888.EBAID4U** with questions or needs specific to epidermolysis bullosa (EB). Additional resources including clinical posters are available on our website, www.hollisterwoundcare.com. For a complete description, visit the EB Resources portion of our website.*

Educational Resources • Wound Care

Clinical Poster Reprints

Literature No

Hydrofera Blue Foam Dressings

Process Improvement: Second Degree Burns Treated with a Highly Absorbent Bacteriostatic Foam Impregnated with Methylene Blue and Green	922066
Bacteriostatic Dressing Use in Conjunction with an Enzymatic Debriding Agent to Facilitate Improved Wound Outcomes in a Geriatric Population	921788
Case Review of the Clinical Use of an Antimicrobial PVA Foam Dressing	921884
The Effect of Various Wound Dressings on the Activity of Debriding Enzymes	921636
A Comparison of Two Antimicrobial Dressings: A Randomized Prospective Trial Comparing PVA Foam with Two Organic Pigments to a Silver Based Wound Dressing	921644
Case Study Review: Use of an Absorbent Bacteriostatic Dressing for Multiple Indications	921789
Wound Care Challenges and Opportunities with Elderly Patients	921790

Restore Foam Dressings

Leg Ulcers and a new Micro-Adherent Absorbent Dressing	911075
Pressure Ulcer Treatment: Changing Formulary, Changing Practice and Wound Care	911208

Restore Contact Layer FLEX

Benefits of a Flexible Non-Adherent Lipido-Colloid Contact Layer Used in Conjunction with Negative Pressure Wound Therapy (NPWT)	921788
--	--------

Restore Contact Layer

What is the Cost of Pain? A Quantitative Model	910489
Evaluating a New Non-Adherent Contact Layer in the Treatment of Skin Tears	910483
Simple Changes in Wound Trauma Management Yield Significant Benefits for Everyone	910487
Using a Novel Contact Layer for the Management of Epidermolysis Bullosa Skin Lesions	907990
Assessment of a New Contact Layer in the Local Management of Pediatric Wounds: Results of a European Clinical Study	907984
Use of Negative Pressure Wound Therapy with a New Wound Contact Layer: Results of a Clinical Evaluation	907982
Use of a Novel Contact Layer in Wound Care	907978
Clinical Evaluation of a New Contact Layer Dressing for the Local Management of Acute and Chronic Wounds	909916
The Role of "Touch" in the Assessment of New Wound Care Dressings	909918
Clinical Evaluation of Non-Adherent Contact Layer and Foam Dressings with and without Silver for the Local Management of Acute and Chronic Wounds	910644

Clinical Poster Reprints (continued)**Literature No****Restore Contact Layer, Silver**

A Cost Comparison of a Silver, Pain-free Donor Site Dressing vs. a Traditional Donor Site Dressing	910472
Maximizing Reimbursement for Wound Care is Crucial to the Survival of the Agency: One Agency's Success Story	910485
Use of a Contact Layer with Silver Under a Negative Pressure Dressing	910278
Minimizing Complications During Dressing Changes of a Bilayer Skin Equivalent in the Treatment of Venous Leg Ulcers	910469
Clinical Evaluation of Non-Adherent Contact Layer and Foam Dressings with and without Silver for the Local Management of Acute and Chronic Wounds	910644
Hospital-Acquired Surgical Site Infections: Considering a Simple, Effective, Versatile Silver Technology to Improve Patient Care	910654

Restore Foam Dressings

Leg Ulcers and a New Foam Dressing: Results of Two French Multicenter Clinical Studies	907986
Use of a Novel Foam Dressing with Non-Adherent Contact Layer in Leg Ulcer Management	907980
Clinical Evaluation of a New Foam Dressing with and without Adhesive for the Local Management of Acute and Chronic Wounds	909915
Clinical Trial of a New Foam Dressing for the Local Management of 10 Donor Sites	909917
Clinical Evaluation of Non-Adherent Foam Dressings with and without Silver for the Local Management of Split-Thickness Donor Sites	910689
Clinical Evaluation of Non-Adherent Contact Layer and Foam Dressings with and without Silver for the Local Management of Acute and Chronic Wounds	910644

Restore Foam Dressings Silver, Non-Adhesive

Critical Colonization and a New Absorbent Dressing Impregnated with Silver Salts: Results of a Clinical Study in the Management of Leg Ulcers	907992
Application of Silver Foam Dressings to Donor Sites in Immunocompromised Patients Can Enhance Wound Healing	910275
Use of a Non-Adhesive Silver Absorbent Foam Dressing Underneath an Unna Boot	910317
Clinical Evaluation of Non-Adherent Foam Dressings with and without Silver for the Local Management of Split-Thickness Donor Sites	910689
Clinical Evaluation of Non-Adherent Contact Layer and Foam Dressings with and without Silver for the Local Management of Acute and Chronic Wounds	910644

Restore Calcium Alginate with Silver

Visualizing the Death of Wound Microorganisms Within a Silver Alginate Dressing	921762
---	--------

Clinical Poster Reprints (continued)

Literature No

Easy Does It: Evaluation of a Silver Alginate vs. Silver Fiber Dressing in Cost Effectiveness and Ease of Use 910655

Restore TRIO Absorbent Dressings

Emergency Department Treatment of Low-Exuding Traumatic Wounds, sutured or otherwise, with a Ready-to-Apply Lipido-Colloid Dressing 911074

The Role of Ready-to-Use, Lightly Absorbent Dressings with Non-Adherent Contact Layer as Primary Wound Care Dressing 911078

Clinical Evaluation of a New Absorbent, Non-Adhering Dressing with and without Adhesive for Local Management of Acute and Chronic Wounds 910982

Practice Innovation: Skin Tear Treatment that Changes Outcomes 921664

ConnectEd Learning Management System

Assessing Knowledge Retention, Quality Patient Outcomes, and Empowerment of Nurses in Wound Care and Documentation via the Use of a Learning Management System 922004

A Novel Approach to Improving Wound Outcomes Through an Evidence-Based Learning Management System 911077

Other Topics

WOCN Workgroup: Engaging the Power of Standardization in Wound Care 911207

Specialty Organizations

DeBRA of America, Inc.
www.debra.org
1.866.332.7276

The Association for the Advancement of Wound Care (AAWC)
www.aawconline.org
1.866.229.9999

Wound, Ostomy and Continence Nurses Society (WOCN)
www.wocn.org
1.888.224.9626

American Academy of Wound Management (AAWM)
www.aawm.org
1.202.521.0368

American Burn Association
www.ameriburn.org
1.312.642.9260

Wound Healing Society
www.woundheal.org
1.763.765.2377

National Pressure Ulcer Advisory Panel
www.npuap.org
1.202.521.6789

American Diabetes Association
www.diabetes.org
1.800.DIABETES (342.2383)

National Spinal Cord Injury Association
www.spinalcord.org
1.800.962.9629

U.S. Department of Health and Human Services Centers for Medicare & Medicaid Services
www.cms.hhs.gov

National Guideline Clearinghouse
www.guideline.gov

European Wound Management Association
www.ewma.org
+45 70 20 03 05

The Hollister logo, ActiFlo, Adapt, Advance Plus, Advance Plus Pocket, AF300, AnchorFast, AnchorFast Guard, Apogee, Apogee Plus, Apogee IC, Apogee HG, Apogee Essentials, Advance Plus Pocket, CalciCare, CenterPointLock, CeraPlus, ComfortWear, ConnectEd, Extended Wear, Everyday, FastCast OLS, Flexlend, Flexlend M, FlexWear, FormaFlex, "Hollister Ostomy. Details Matter", HolliHesive, InstaFlo, InView, Karaya 5, Lock 'n Roll, m9, New Image, Pouchkins, Premier, Premium, QuietWear, Restore, Secure Start, Secure Start It's Personal, SoftFlex, VaPro and VaPro Plus are trademarks of Hollister Incorporated.

Hydrofera Blue and Hydrofera Blue Ready are trademarks of Hydrofera LLC.

Endoform is a trademark of Mesynthes, Ltd.

All other trademarks and copyrights are the property of their respective owners.

© 2015 Hollister Incorporated. Printed in USA.

Hollister Customer Service

For consumer or healthcare professional questions related to Ostomy Care:

1.888.808.7456

For consumer or healthcare professional questions related to Continence Care:

1.888.740.8999

For consumer or healthcare professional questions related to Wound Care, Tube Fasteners, or Bowel Care:

1.888.740.8999

For dealer, distributor, institution and pharmacy questions or orders:

1.800.323.4060

Fax 1.847.680.1017



Hollister Incorporated
2000 Hollister Drive
Libertyville, Illinois 60048
1.800.323.4060

www.hollister.com