

## Ordering Information

### Silver / Antimicrobial



#### Proximal Ag

Order no.	Product name	Size	Pcs/ Pack	Pcks/ Case
15100000	Proximal® Ag	3" x 3"	10	6
15200000	Proximal® Ag	4" x 4"	10	6
15300000	Proximal® Ag	6" x 6"	5	10
15400000	Proximal® Ag	4" x 12"	5	6
15500000	Proximal® Ag	Sacrum	5	10



#### ColActive Plus Ag

Order no.	Product name	Size	Pcs/ Pack	Pcks/ Case
10330000	ColActive® Plus Ag	2" x 2"	10	10
10340000	ColActive® Plus Ag	4" x 4"	10	10



#### Sorbalgon Ag

Order no.	Product name	Size	Pcs/ Pack	Pcks/ Case
999609	Sorbalgon® Ag	1" x 12"	5	1
999610	Sorbalgon® Ag	6" x 6"	5	1
999611	Sorbalgon® Ag	4" x 4"	10	1
999612	Sorbalgon® Ag	2" x 2"	10	1

### Foam Dressings



#### Proximal

Order no.	Product name	Size	Pcs/ Pack	Pcks/ Case
14100000	Proximal®	3" x 3"	10	6
14200000	Proximal®	4" x 4"	10	6
14300000	Proximal®	5" x 5"	10	6
14400000	Proximal®	6" x 6"	5	10
14500000	Proximal®	4" x 12"	5	6
14600000	Proximal®	Sm. Sacrum	5	10
14700000	Proximal®	Lg. Sacrum	5	10
14800000	Proximal®	Heel	5	6



#### PermaFoam

Order no.	Product name	Size	Pcs/ Pack	Pcks/ Case
409427	PermaFoam®	2.5" Round	10	1
409401	PermaFoam®	4" x 4"	10	1
409402	PermaFoam®	4" x 5"	10	1
409405	PermaFoam®	6" x 6"	5	1
409406	PermaFoam®	8" x 8"	3	1
409425	PermaFoam®	4" x 4" Cavity	3	1
409426	PermaFoam®	3.2" x 3.2" Trach	10	1



#### PermaFoam Comfort

Order no.	Product name	Size	Pcs/ Pack	Pcks/ Case
409408	PermaFoam® Comfort	4.3" x 4.3"	10	1
409412	PermaFoam® Comfort	6" x 6"	5	1
409413	PermaFoam® Comfort	8" x 8"	3	1
409422	PermaFoam® Comfort	7" x 7" Sacral	3	1
409424	PermaFoam® Comfort	6.5" x 7" Concave	3	1

### Collagens



#### ColActive Plus

Order no.	Product name	Size	Pcs/ Pack	Pcks/ Case
10160000	ColActive® Plus	2" x 2"	10	10
10180000	ColActive® Plus	4" x 4"	10	10

### Alginates



#### Sorbalgon

Order no.	Product name	Size	Pcs/ Pack	Pcks/ Case
49200000	Sorbalgon®	2" x 2"	10	1
49210000	Sorbalgon®	4" x 4"	10	1
49230000	Sorbalgon®	4" x 8"	5	1

### Hydrocolloids



#### FlexiCol

Order no.	Product name	Size	Pcs/ Pack	Pcks/ Case
48600000	FlexiCol®	2" x 2"	20	1
48610000	FlexiCol®	4" x 4"	10	1
48620000	FlexiCol®	6" x 7" Sacral	5	1
48630000	FlexiCol®	3.5" x 4.75" Concave	10	1
48640000	FlexiCol®	4" x 4" Thin	10	1
48660000	FlexiCol®	6" x 6"	5	1

### Film Dressings



#### Hydrofilm

Order no.	Product name	Size	Pcs/ Pack	Pcks/ Case
685755	Hydrofilm®	2.4" x 2.75"	10	1
685756	Hydrofilm®	2.4" x 2.75"	100	1
685757	Hydrofilm®	4" x 5"	10	1
685758	Hydrofilm®	4" x 5"	100	1
685759	Hydrofilm®	4" x 6"	10	1
685760	Hydrofilm®	4" x 6"	50	1
685761	Hydrofilm®	6" x 8"	10	1
685762	Hydrofilm®	6" x 8"	50	1
685765	Hydrofilm®	8" x 12"	10	1



#### Hydrofilm Plus

Order no.	Product name	Size	Pcs/ Pack	Pcks/ Case
685770	Hydrofilm® Plus	2" x 2.8"	5	1
685771	Hydrofilm® Plus	2" x 2.8"	50	1
685772	Hydrofilm® Plus	3.5" x 4"	5	1
685773	Hydrofilm® Plus	3.5" x 4"	50	1
685774	Hydrofilm® Plus	3.5" x 6"	5	1
685775	Hydrofilm® Plus	3.5" x 6"	25	1

To learn more about our products or to place an order contact HARTMANN at 1-800-243-2294 or visit [hartmannusa.com](http://hartmannusa.com)

For over 200 years, HARTMANN has been delivering effective and scientifically verified solutions to medical communities around the world. HARTMANN's Prevention & Treatment Guidelines were developed through a collaboration with multi-disciplinary expert wound management professionals and is an example of HARTMANN's continuous commitment to providing cost effective solutions to improve treatment and care.

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[hartmannusa.com](http://hartmannusa.com)

XLIT 2759 Rev. 3 (0618)



Going further  
for health

Wound  
Management

HARTMANN

# Prevention & Treatment Guidelines



## Pressure Ulcers

### 6 Steps for Pressure Injury Prevention

1

#### Take Initiative

The first step to making a facility-wide impact on pressure injury prevention is to work with key staff to **follow a prevention program**.

2

#### Identify Risk Factors & Interventions

Assess and identify at-risk individuals using a validated assessment tool, such as the Braden Risk Assessment Scale. **Implement specific prevention interventions** based on the assessment.

3

#### Cleanse and Moisturize

Use gentle, pH-balanced products to **moisturize skin** and protectants to mitigate the impact of moisture-associated skin damage (MASD).

4

#### Maintain Nutrition

Encourage **adequate fluids** and a **balanced diet**. Consider **nutritional supplements** as needed to help ensure skin integrity.

5

#### Turn and Reposition

Regularly turn and reposition immobile or at-risk individuals.

6

#### Apply Prophylactic Foam

Place **foam dressings** on the **sacrum, heels and under medical devices** to prevent friction and injury.

## Assessment, Treatments & Principles of Wound Bed Preparation (T.I.M.E.)

### Wound Assessment & Documentation Checklist

1

#### Type

Pressure, arterial, venous, diabetic, other

4

#### Size

Length, width and depth in cm

7

#### Wound Bed

Tissue type (epithelial, granulation, slough, eschar)

2

#### Location

Anatomical site and directional terms (right, left, medial, distal)

5

#### Exudate

Type, color, odor, amount (minimal, moderate, heavy)

8

#### Tunneling & Undermining

Using clock method

3

#### Stage

Classify severity of wound based on wound type

6

#### Pain


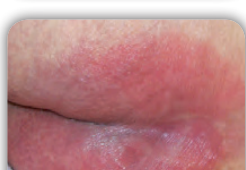




Location, severity, frequency, treatment, effectiveness of treatment

9

#### Periwound

Wound edges and surrounding tissue

## Treating Pressure Injuries / Ulcers

	What You See	How it Looks	What to Do	What to Use
<b>Deep Tissue Injury (DTI)</b>	Discolored, intact skin due to damage of underlying soft tissue. Usually a purple or maroon hue.		<ul style="list-style-type: none"> <li>Eliminate pressure</li> <li>Protect intact skin</li> <li>Re-stage once wound opens</li> </ul>	<ul style="list-style-type: none"> <li>Skin protectant</li> <li>Foam dressing</li> </ul>
<b>Stage 1</b>	Intact skin with a localized area of non-blanchable erythema. May appear differently in darkly pigmented skin.		<ul style="list-style-type: none"> <li>Eliminate pressure</li> <li>Protect intact skin</li> </ul>	<ul style="list-style-type: none"> <li>Skin protectant</li> <li>Foam dressing</li> </ul>
<b>Stage 2</b>	Partial thickness skin loss of dermis presenting with a shallow, open area and red-pink wound bed. Slough/eschar is not present.		<ul style="list-style-type: none"> <li>Eliminate pressure</li> <li>Cleanse skin regularly</li> <li>Protect open area</li> <li>Manage drainage</li> </ul>	<ul style="list-style-type: none"> <li>Barrier cream</li> <li>Hydrocolloid</li> <li>Foam Dressing</li> </ul>
<b>Stage 3</b>	Full thickness tissue loss involving damage to subcutaneous tissue. Bone, tendon or muscle is not visible. Slough/Eschar may be present in wound bed.		<ul style="list-style-type: none"> <li>Eliminate pressure</li> <li>Debride, if indicated</li> <li>Manage drainage</li> <li>Fill wound depth</li> </ul>	<ul style="list-style-type: none"> <li>No/Small Drainage Hydrocolloid</li> <li>Moderate/Heavy Drainage Foam dressing/Alginate</li> <li>Non-Healing/Infection Silver/Antimicrobial</li> </ul>
<b>Stage 4</b>	Full thickness tissue loss with exposed bone, tendon, muscle. Slough/Eschar may be present in wound bed.		<ul style="list-style-type: none"> <li>Eliminate pressure</li> <li>Debride, if indicated</li> <li>Manage drainage</li> <li>Protect open area</li> <li>Fill wound depth</li> </ul>	<ul style="list-style-type: none"> <li>No/Small Drainage Hydrocolloid</li> <li>Moderate/Heavy Drainage Foam dressing/Alginate</li> <li>Non-Healing/Infection Silver/Antimicrobial</li> </ul>
<b>Unstageable</b>	Surface of wound is covered with slough or eschar. Wound cannot be staged until necrotic tissue is removed.		<ul style="list-style-type: none"> <li>Eliminate pressure</li> <li>Debride slough/eschar (do not debride intact heels)</li> <li>Manage drainage</li> <li>Fill wound depth</li> </ul>	<ul style="list-style-type: none"> <li>Autolytic Debridement Hydrocolloid</li> <li>Foam for drainage</li> <li>Alginate for drainage</li> </ul>

### Treat What You See & T.I.M.E.

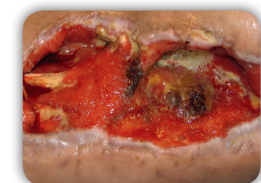
Carefully measure and document the characteristics of the wound and surrounding tissue. Select your dressing based on the Wound Assessment.

T

#### Tissue Non-Viable

What You See

- Necrotic tissue (slough or eschar present)
- Pain symptoms
- Depth



#### How it Looks

What to Do

- Remove necrotic tissue autolytic debridement
- Cleanse the wound
- Assess pain
- Apply comfortable dressings
- Determine depth: Fill wound depth

What to Use

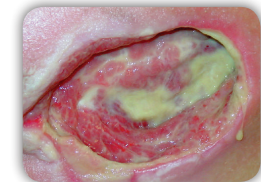
- Autolytic Debridement Hydrocolloid
- Foam dressing
- Alginate

I

#### Inflammation or Infection

What You See

- High bacterial counts
- Increased level of exudate/drainage
- Delayed healing
- Odor



#### How it Looks

What to Do

- Reduce bioburden
- Cleanse wound gently and thoroughly
- Apply antimicrobials
- Maintain moisture balance: Absorb heavy drainage
- Donate moisture to dry wound

What to Use

- Moderate/Heavy Drainage Foam dressing
- Alginate
- Non-Healing/Infection Silver/Antimicrobial

M

#### Moisture Imbalance

What You See

- Heavy exudate/drainage
- Excess moisture and risk of maceration
- Dry wound bed



#### How it Looks

What to Do

- Identify type of exudate
- Maintain moisture balance: Absorb heavy drainage
- Donate moisture to dry wound

What to Use

- No/Small Drainage Hydrocolloid
- Moderate/Heavy Drainage Foam dressing
- Alginate
- Non-Healing/Infection Silver/Antimicrobial

E

#### Edge of Wound

What You See

- Prolonged inflammation
- Chronic wound
- Stalled Healing
- Undermining



#### How it Looks

What to Do






- Identify cause & appropriate treatment intervention
- Maintain moisture balance: Absorb heavy drainage
- Donate moisture to dry wound

What to Use

- No/Small Drainage Hydrocolloid
- Moderate/Heavy Drainage Foam dressing
- Alginate
- Non-Healing/Infection Collagen
- Silver/Antimicrobial

## Other Wound Types

### Types of Chronic & Acute Wounds and Treatments

	What You See	How it Looks	What to Do	What to Use
<b>Diabetic Foot Ulcer</b>	A complication of diabetic mellitus and peripheral neuropathy. Commonly occurring on areas of the foot subjected to repetitive pressure/friction such as the plantar aspect and over metatarsal heads of the foot. Large calloused areas may occur.		<ul style="list-style-type: none"> <li>Control diabetic condition</li> <li>Document perfusion status</li> <li>Prevent trauma</li> <li>Debride only with physician's order</li> <li>Fill wound depth</li> <li>Maintain moist wound bed</li> <li>Offload plantar surface of foot</li> </ul> <p>REFER TO TREAT WHAT YOU SEE &amp; T.I.M.E.</p>	<ul style="list-style-type: none"> <li>Moderate/Heavy Drainage Foam dressing</li> <li>Alginate</li> <li>Non-Healing/Infection Silver/Antimicrobial</li> </ul>
<b>Venous Leg Ulcer</b>	Caused by peripheral venous disease. Most commonly occurs proximal to medial malleolus, above inner ankle or on the lower calf.		<ul style="list-style-type: none"> <li>Confirm diagnosis with physician</li> <li>Document perfusion status</li> <li>Obtain order for compression</li> <li>Elevate legs as possible</li> <li>Maintain moist wound bed</li> </ul> <p>REFER TO TREAT WHAT YOU SEE &amp; T.I.M.E.</p>	<ul style="list-style-type: none"> <li>No/Small Drainage Hydrocolloid</li> <li>Apply compression as ordered</li> <li>Moderate/Heavy Drainage Foam dressing</li> <li>Alginate</li> <li>Apply compression as ordered</li> <li>Non-Healing/Infection Silver/Antimicrobial</li> <li>Apply compression as ordered</li> </ul>
<b>Arterial Ulcer</b>	Caused by peripheral arterial disease. Commonly occurs on the tip and top of the toe, top of the foot or distal to the medial malleolus.		<ul style="list-style-type: none"> <li>Confirm diagnosis with physician</li> <li>Document perfusion status</li> <li>Debride only with physician's order</li> <li>Legs dependent</li> <li>Maintain moist wound bed</li> <li>Keep uninfected necrotic wound dry</li> <li>Refer dry wound immediately if infection identified</li> <li>No occlusive dressings</li> </ul> <p>REFER TO TREAT WHAT YOU SEE &amp; T.I.M.E.</p>	<ul style="list-style-type: none"> <li>No/Small drainage Foam dressing non-occlusive</li> <li>Alginate non-occlusive</li> </ul>
<b>Skin Tear</b>	Caused by shear, friction and/or blunt force resulting in separation of skin layers. A skin tear can be partial-thickness or full-thickness tissue loss.		<ul style="list-style-type: none"> <li>Control bleeding</li> <li>Cleanse and prevent infection</li> <li>Realign the skin flap</li> <li>Cover and protect</li> <li>Tetanus immunoglobulin (TIG) per policy</li> </ul> <p><b>Skin Tear Classifications (ISTAP)</b></p> <ul style="list-style-type: none"> <li>Type 1 - No Skin Loss</li> <li>Type 2 - Partial Flap Loss</li> <li>Type 3 - Total Flap Loss</li> </ul> <p>REFER TO TREAT WHAT YOU SEE &amp; T.I.M.E.</p>	<ul style="list-style-type: none"> <li>Foam dressing</li> <li>Alginate</li> </ul> <p>*Hydrocolloid, transparent films and closure strips are NOT recommended</p>
<b>Moisture Associated Skin Damage (MASD)</b>	Skin damage caused by sustained exposure to moisture from incontinence, wound exudate and perspiration.		<ul style="list-style-type: none"> <li>Identify and remove cause</li> <li>Cleanse and protect area</li> <li>Apply barrier cream, lotion</li> </ul> <p>REFER TO TREAT WHAT YOU SEE &amp; T.I.M.E.</p>	<ul style="list-style-type: none"> <li>Cleansing lotions</li> <li>Barrier creams</li> <li>Incontinence briefs</li> </ul>