# TenderWet® Active rinses and debrides chronic wounds for up to 24 hours.

## Improved delivery system...

*Now pre-saturated for easier application.*

# TenderWet Active rinses and debrides for 24 hours

TenderWet Active is the ideal dressing for chronic, infected and necrotic wounds.


**Helps debride necrotic wounds**
Creates a rinsing effect as large molecule proteins found in dead tissue and bacteria are attracted to TenderWet Active's core.

**Reduces pathogens**
Absorbs and retains pathogens within the TenderWet Active pad.

**Uses physiologically-compatible solution**
The Ringer's solution in TenderWet Active contributes electrolytes such as sodium, potassium and calcium to the wound bed.

**More effective than wet gauze therapy**
TenderWet Active can be left in place for up to 24 hours without drying out, while offering a barrier against microorganisms.

**Helps create an ideal healing environment**
By debriding necrotic tissue, absorbing and retaining pathogens, and keeping the wound moist, TenderWet Active helps create an ideal healing environment.

**High fluid retention**
Even under compression, TenderWet Active retains large amounts of fluid.

**Easy application and removal**
TenderWet Active will not stick to the wound bed allowing for virtually pain-free removal. And now our pre-saturated version is even easier to apply.

**Available in two styles**
TenderWet Active has a strike-through barrier to help provide a protective layer. The cavity style does not have this backing, allowing for two-sided action when packing wounds.

**We've improved TenderWet and changed the name...**

*Recently we introduced an improved version of TenderWet, called TenderWet Active. TenderWet Active is pre-saturated with Ringer's solution making it easier to apply. Also, TenderWet Active retains more fluid, even when used under compression.*

# The technology behind TenderWet Active

Necrotic tissue and pathogens are drawn into TenderWet Active's core.

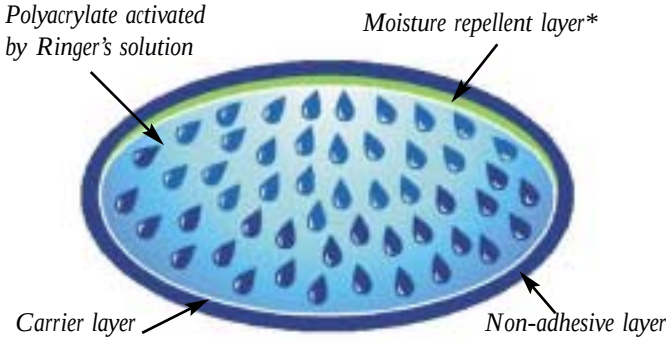
Inside the TenderWet Active pad is an absorbent polymer called "polyacrylate." The polyacrylate has an affinity for large molecule proteins found in wound debris, necrotic tissue, toxins and microorganisms (pathogens). As these large molecules move into the polyacrylate, they are locked in its core.

As the protein molecules fill the core, the Ringer's solution that has been pre-saturated in the polyacrylate is released into the wound bed. An exchange takes place.

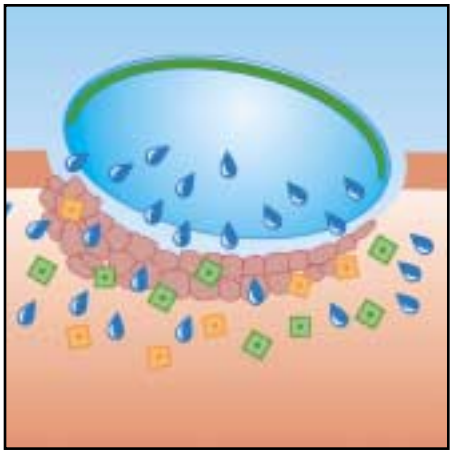
Ringer's biocompatibility with body fluids is well documented in literature. It provides sodium, potassium and calcium chloride to the wound, while safely cleansing the wound and avoiding damage to viable cells.

This creates a rinsing effect for up to 24 hours. By breaking down the wound debris, necrotic tissue (including biofilm) and microorganisms (pathogens), TenderWet supports autolytic and polyacrylate debridement.

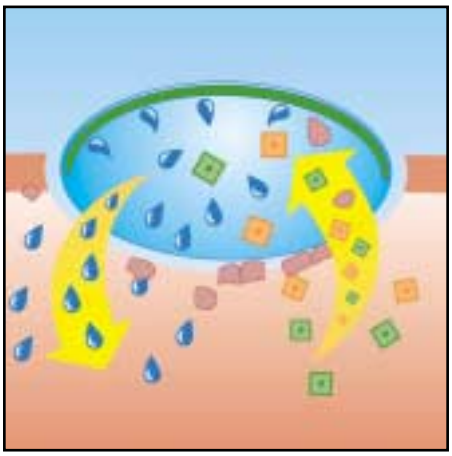

## Structure of TenderWet Active



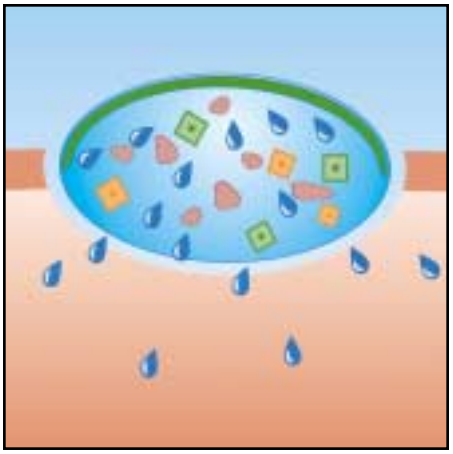

** TenderWet Active Cavity does not have the moisture repellent layer*



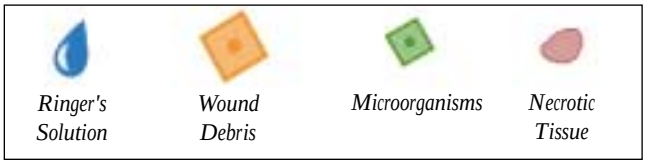
*TenderWet Active is pre-saturated with Ringer's solution, helping create an optimally moist wound environment.*



*The superabsorbent polyacrylate attracts debris, necrotic tissue and microorganisms (pathogens) and exchanges them for Ringer's solution.*



*The 24-hour rinsing effect cleanses and prepares the wound bed, promoting active wound healing.*



# Hanging “wet-to-dry” out to dry

TenderWet Active is more effective than traditional gauze therapy.

If you currently use traditional wet-to-dry dressings, there’s a simple way to help improve your outcomes and reduce nursing time — use TenderWet Active.

*“TenderWet is an excellent choice for debriding wounds, especially compared with wet-to-dry dressings. In our experience with TenderWet, wounds debride quickly and nursing visits are greatly reduced.”*

Connie Parsons, BS RN CWCN CWS,
Specialty Clinician, UPMC/South Hills Health System
Home Health, L.P.

TenderWet Active eliminates the need for wet-to-dry by actively rinsing and debriding necrotic wounds for up to 24 hours.

The result is a cleaner wound that creates a more favorable enviroment for healing.

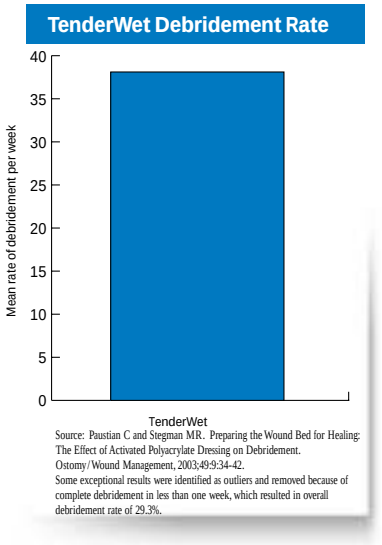
## TenderWet Active vs. Traditional Wet Gauze Therapy


| TenderWet Active | Traditional Wet Gauze Therapy |
|---|---|
| • Creates moist wound healing environment for up to 24 hours. | • Has a low capacity to retain solutions and can dry out within a few hours. |
| • Has an absorbent core that holds exudate and necrotic tissue. | • Is unable to provide for adequate absorption of exudate, thus making it unsuitable for reliable long-time therapy. |
| • Standard TenderWet Active has a strike-through barrier to help protect from external contamination and maintain moisture levels. | • Does not act as a barrier to microorganisms, causing increased risk of bacterial colonization and infection. |

# TenderWet Active shows dramatic clinical results

Studies demonstrate TenderWet Active's fast debridement rate and help in healing chronic wounds fast.

## TenderWet in Action




TenderWet must also cover the edges of the wound. Sometimes mistaken for maceration, the white soft tissue that forms around the wound edge is a layer of non-viable epidermis. Upon gentle removal, there is evidence of epidermal growth. Only non-viable tissue macerates.

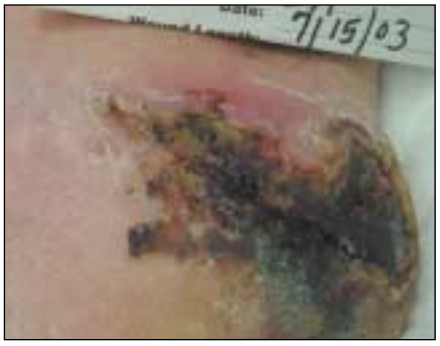
This example shows the movement of necrotic tissue into TenderWet's polyacrylate core after 24 hours.

Day 1
89 year-old female with severe arterial insufficiency and deep vein thrombosis. Necrotic wound on dorsal surface of left foot.


Day 16
Wound base has bright red base, except for deposit of fibrin on distal-Medial wound edge. Notice the healing of wound extending to 4th toe.

Day 1
Lip wound resulting from the ET tube and oxygen cannula.


Day 11
Wound completely closed.




Day 1
Dry eschar, unable to bear weight.

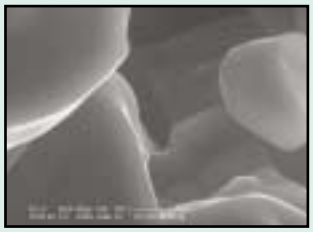
Day 8
One week later, notice the visible granulation tissue and the reduction of necrotic tissue.

**For complete clinical information, contact your Medline representative or call us at 1-888-701-SKIN.**

# TenderWet Active helps remove bioburden

TenderWet Active attracts large molecule proteins, including bacteria, out of the wound bed and into the dressing's core.


**A view of TenderWet Active under an electron microscope**



*Clean TenderWet Active core without bacteria.*

*TenderWet Active with attached bacteria (Staphylococcus aureus) (smaller dots) surrounded by condensation (larger dots).*

## Microorganism studies with TenderWet Active

Microbial films of four different strains were covered with TenderWet Active and incubated for 24 hours. The results demonstrate the microorganisms have been absorbed into the dressing, as shown by the void on the agar plates.

*Time: 0 hours* *Time: 24 hours*

*Candida albicans*

*Escherichia coli*

*Pseudomonas aeruginosa*

*Staphylococcus aureus*

TenderWet Active was placed on an agar plate with *Pseudomonas aeruginosa* and incubated for five days. The discolored TenderWet Active dressing, as well as the light color of the agar plate, suggest the bacteria have been absorbed into the core of the dressing.

** In vitro data on file, Medline Industries, Inc.*

# TenderWet Active helps make self-healing possible

TenderWet Active is a versatile dressing with a wide range of applications.


**TenderWet Active is ideally suited for wounds with necrotic tissue.**

## Indications

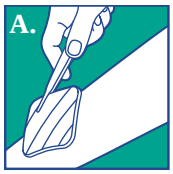
- Pressure ulcers (Stages II-IV)
- Partial and full thickness wounds
- Leg ulcers
- Diabetic ulcers
- Surgical wounds
- Lacerations and abrasions
- Skin tears
- Dry, light and moderately exudating wounds
- 1st and 2nd degree burns

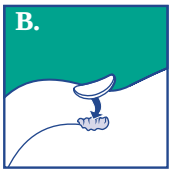
## Change Frequency

- Every 24 hours

TenderWet Active is available in two styles: TenderWet Active and TenderWet Active Cavity. They both work in exactly the same way. The only difference is that standard TenderWet Active has a hydrophobic back to help provide a protective barrier for the wound. TenderWet Active Cavity does not have this backing, allowing it to work from both sides of the dressing.

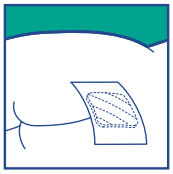
## Application Instructions




A. Cover the entire wound and wound edges with the white side of TenderWet Active, ensuring close contact with the wound bed. Be sure green stripes are away from patient.

B. For TenderWet Active Cavity, loosely fill the wound.



Secure with a self-adherent wrap, roll gauze, elastic net, adhesive retention sheets or other appropriate secondary dressing.

Change TenderWet Active at least every 24 hours.

latexfree PRODUCT

**TenderWet Active**

| Item No. | Dressings Per Box | Pkg. | HCPCS |
|---|---|---|---|
| MSC8301 | 7-1.6" Round Dressings | 6 bx/cs | A6242 |
| MSC8302 | 7-2.1" Round Dressings | 6 bx/cs | A6242 |
| MSC8303 | 7-3" x 3" Square Dressings | 6 bx/cs | A6242 |
| MSC8305 | 7-4" x 5" Rectangle Dressings | 6 bx/cs | A6243 |

**TenderWet Active Cavity**

| Item No. | Dressings Per Box | Pkg. | HCPCS |
|---|---|---|---|
| MSC8401 | 7-1.6" Round Dressings | 6 bx/cs | A6242 |
| MSC8402 | 7-2.1" Round Dressings | 6 bx/cs | A6242 |
| MSC8403 | 7-3" x 3" Square Dressings | 6 bx/cs | A6242 |
| MSC8405 | 7-4" x 5" Rectangle Dressings | 6 bx/cs | A6243 |
| MSC8438 | 7-3" x 8" Rectangle Dressings | 6 bx/cs | A6243 |


## As wound care changes, Medline leads the way

Ask your Medline sales representative about our complete line of advanced wound care products. From our revolutionary antimicrobial silver products like SilvaSorb, to our best-selling Exuderm Hydrocolloids, Medline continues a legacy of products that not only help improve outcomes, but help reduce nursing time and lower costs.




MKT204113/Bin101A/25M