

TheraBond[®] 3D

Antimicrobial Barrier Systems

The New Dimension in Burn Care

- Kills pathogens in 15 minutes
- Provides an effective barrier to pathogens for 14 days
- 3D technology for efficient transfer of fluid and exudate away from the burn
- Soft, conformable material adapts to anatomic contours



ChoiceTherapeutics[®]

Advanced 3D Material Makes the Difference in Burn Management

TheraBond 3D looks different, feels different and is different from previous generation dressings used in burn management. While offering rapid, sustained antimicrobial activity, TheraBond 3D provides unmatched fluid and exudate management capabilities, conformability and comfort.

Active Fluid and Exudate Management

Unlike previous generation dressings, TheraBond 3D is a single piece dressing designed with struts within the fabric that act as capillaries, moving excess fluid and exudate away from the wound to an inexpensive, outer absorbent dressing. This minimizes the number of dressing changes, reduces patient discomfort and frees up valuable clinician time.

Exceptional Comfort and Conformability

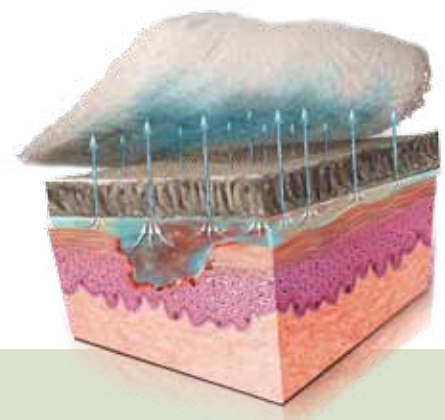
The soft TheraBond 3D material provides gentle compression, remains dimensionally stable and sets new standards of comfort and conformability, even over joints.

Easy Application

The soft, conformable TheraBond 3D can often be applied by a single clinician with minimal discomfort to the patient.

No Stinging or Staining

TheraBond 3D does not sting or stain upon application.



TheraBond 3D's unmatched advantages can mean:

- ✓ Fewer dressing changes
- ✓ Less medication, pain and anxiety for patients
- ✓ Minimization of clinician time
- ✓ Cost savings for the burn center, while providing better patient care

Optimal Ionic Silver Release Makes the Difference in Antimicrobial Protection

Based on a proprietary and patented manufacturing process, silver is bonded to the entire surface of all fibers of the dressing. When TheraBond 3D is placed on the wound, bioactive, ionic silver is released at a controlled rate in therapeutic levels.

Effective Antimicrobial Protection

It has been shown that TheraBond 3D achieves a 4 log₁₀ (99.99%) reduction in colony forming units of pathogens associated with burn infection.*

Rapid Onset of Action

Kills pathogens on contact, providing a 4 log₁₀ reduction within 15 minutes.*

Sustained 14 Day Antimicrobial Activity

TheraBond 3D has been shown to provide an effective barrier to pathogens for 14 days.*

PATHOGEN REDUCTION LOG₁₀ (X)

Test Organism	24 Hours
S. aureus	>5.11
MRSA	>5.22
VRE	>5.43
P.aeruginosa	>5.03
E. coli	4.82
Aspergillus brasiliensis	4.80
Candida albicans	5.11

14 DAY BARRIER STUDY

Test Organism	Inoculum Concentration (CFU's/mL)	Results
S. aureus	2.44 x 10 ⁵	No Growth
MRSA	2.19 x 10 ⁵	No Growth
VRE	1.51 x 10 ⁵	No Growth
P.aeruginosa	1.01 x 10 ⁵	No Growth
E. coli	1.04 x 10 ⁵	No Growth
Aspergillus brasiliensis	2.55 x 10 ⁵	No Growth
Candida albicans	2.40 x 10 ⁵	No Growth

Better Clinically...Better Economically

Conclusions reached in a paper entitled *Cost Savings with the Use of Antimicrobial Dressings** presented at the November 2009 Southern Burn Conference included:

- Less frequent dressing changes with TheraBond 3D vs. Acticoat.
- Nursing time decreased due to fewer dressing changes.
- TheraBond 3D Wraps can be applied easily to extremities and stay in place.
- Over \$100,000 saved in the first six months of use.

* Data on file at Choice Therapeutics

Ordering Information



The TheraBond 3D product line includes our advanced wraps and contact dressings. All are designed for the unique needs of burn care.



TheraBond 3D Antimicrobial Contact Systems

Catalog No.	Size (Inches)	Size (cm)	Units / box
3DAC-44	4.25 x 4.25	10.5 x 10.5	10
3DAC-48	4 x 8	10 x 20	5
3DAC-816	8 x 16	20 x 40.5	2
3DAC-1616	16 x 16	40.5 x 40.5	2
3DAC-2424	24 x 24	61 x 61	2



TheraBond 3D Antimicrobial Wrap Systems

Catalog No.	Size (Inches)	Size (cm)	Units / box
3DAW-248	2 x 48	5 x 122	2
3DAW-472	4 x 72	10 x 183	2
3DAW-696	6 x 96	15 x 244	2

For a new dimension in Burn Care... think TheraBond 3D!

For more information or to reach your sales representative contact us at:
888-243-0003 or info@choicetherapeutics.com

