

RTD™ WOUND DRESSING

Inter-Active Elements: Silver Ions, Methylene Blue, Gentian Violet,
and Capillary-Suction-Therapy (CST) Polyurethane Foam



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WHAT IS RTD™ WOUND DRESSING?

RTD™ is a proprietary highly absorbent antimicrobial foam with Methylene Blue (0.25 mg/g), Gentian Violet (0.25 mg/g) and Silver Ion (7 mg/g) integrated into the polymer matrix. RTD™ is the universal quick-closing, moist, advanced oxygenation, capillary-suction-therapy and biofilm reducing dressing with bio-burden sequestration.

Indications for Use:

RTD™ Wound Dressing is indicated for the treatment of partial to full thickness wounds with light to heavy exudate, including pressure ulcers, venous stasis, arterial ulcers, diabetic foot ulcers, graft wounds, donor sites, surgical/post-operative wounds, 1st and 2nd degree burns, lacerations, abrasions and any other wound inflicted by trauma.

RTD™ FEATURES AND BENEFITS

Interactive ingredients: Silver, Methylene Blue and Gentian Violet, CST foam

- Draws protein rich exudate away from wound; creates a favorable wound healing environment
- Effective antimicrobial and antifungal properties; reduces bacterial load¹; due to singlet oxygenation⁵
- Early and sustained antimicrobial protection²; sequential use removes biofilm
- Analgesic; significant pain reduction reported³
- Non-cytotoxic²; use throughout the continuum of care for all four stages of wound healing
- Cost effective; reduces healing time⁴; use up to 3 days and simplifies inventory
- One dressing for all of your needs

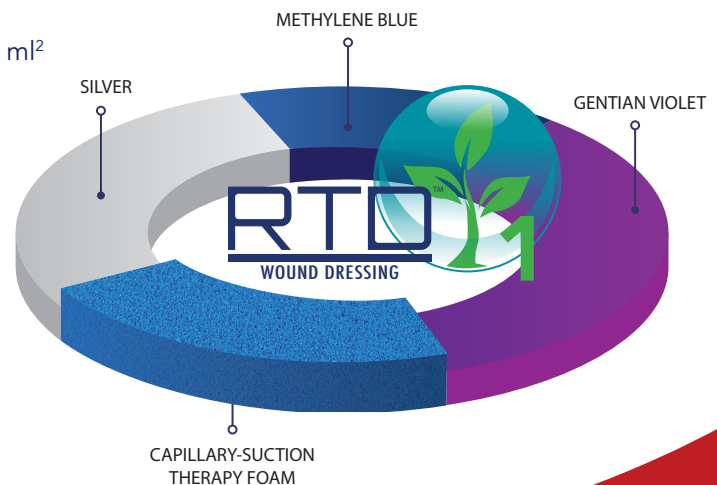


Proprietary technology: Active ingredients are integrated into foam matrix

- Open cell structure; wicks exudate vertically
- Absorbs 1,110 mg/cm²
- Holds 15 x its weight in exudate. A 4 x 4 x ¼ dressing holds 115 ml²
- Interactive ingredients are tightly bound with the foam
- Regulates wound bed moisture; little to no maceration

Polyurethane foam is soft pliable and surface conforming:

- Easy to use. Ready to apply. No need to hydrate before use
- Can be easily cut to size of wound bed and peri-wound
- Versatile; can be used for multiple wound types



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RTD™ INTER-ACTIVE MECHANISM OF ACTION

Methylene Blue

- Catalyst for singlet oxygenation
- Strong Cation: draws negatively charged bacteria
- Historically proven, safe anti-microbial
- Attacks gram (-) negative bacteria

Gentian Violet

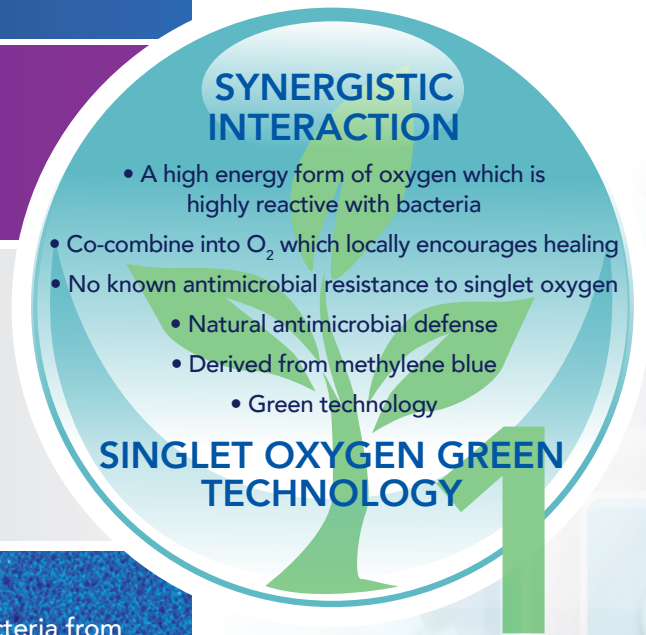
- Attacks gram(-) and gram(+) bacteria
- Antibacterial and Antifungal
- Analgesic

Silver Ion

- Silver ions (Ag+) are slowly, continuously released in the presence of exudate
- Amount of Silver ions released are proportionate to the amount of exudate
- Silver ion (Ag+) binds to bacterial cells
- Penetrates and kills gram (-) and gram (+) bacteria

Medical Grade Polyurethane Foam

- Capillary suction therapy (CST): pulls liquefied biofilm and bacteria from wound bed
- Bio-burden sequestration: strips toxins and debris and sequesters into foam matrix for disposal, preventing antimicrobial resistance
- Autolytic debridement



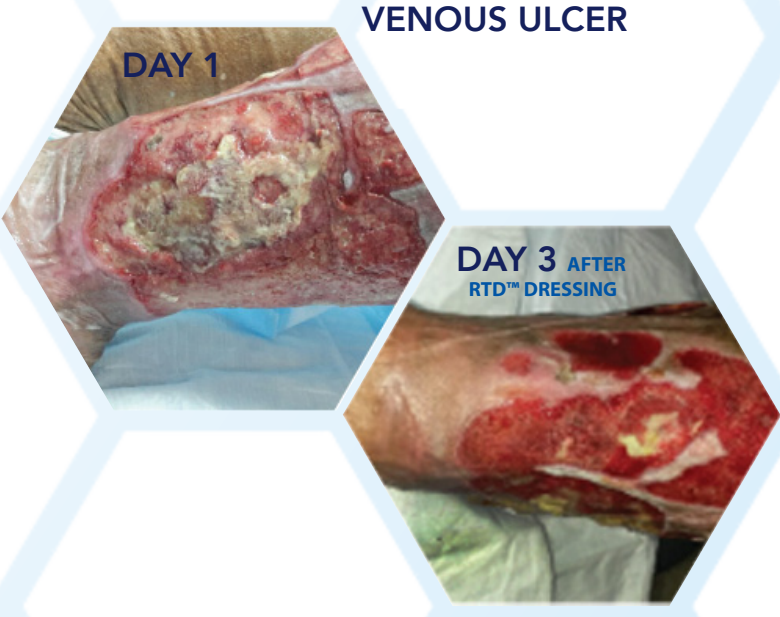
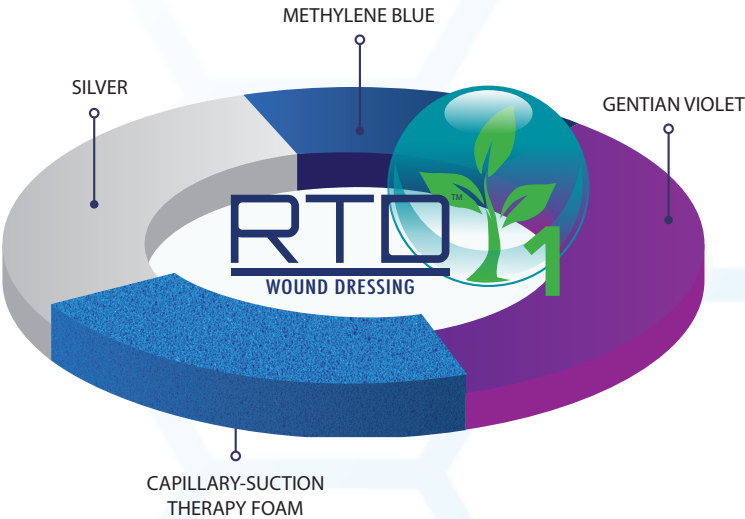
99.9% BROAD SPECTRUM ANTIMICROBIAL PROTECTION AGAINST COMMON WOUND PATHOGENS!

Log ₁₀ Reduction	Staphylococcus aureus (ATCC 12600)	Enterococcus faecalis (ATCC 19433)	Pseudomonas aeruginosa (ATCC 10145)	Klebsiella pneumoniae (ATCC 49472)
≥ 5	1 hour	>24 hours	30 mins	24 hours
≥ 4	10 mins	>24 hours	10 mins	6 hours
≥ 3	10 mins	24 hours	10 mins	6 hours
≥ 2	10 mins	24 hours	10 mins	1 hour



THE POWER OF ONE.

ONE DRESSING FOR ALL YOUR WOUND NEEDS.



RTD™ WOUND DRESSING IS AVAILABLE IN A VARIETY OF SIZES AND THICKNESSES AND CAN BE PURCHASED THROUGH MOST HEALTHCARE DISTRIBUTORS.

AVAILABLE SIZES:

PRODUCT SIZE	PRODUCT THICKNESS	EXUDATE LIGHT TO HEAVY	EXUDATE MODERATE TO HEAVY	ANTIMICROBIAL / ANTIFUNGAL	ANALGESIC	STACKING
2X2 INCHES 4X4 INCHES 4X5 INCHES 8X16 INCHES	1/4 INCH		●	●	●	●
2X2 INCHES 4X4 INCHES 4X5 INCHES	1/8 INCH	●		●	●	●

For more information on how to order or for a RTD™ product trial please call 1-855-872-2013 or email Sales@KenerichC.com

References:
 1.) Keneric Healthcare: Data on file 2014
 2.) Keneric Healthcare: Data on file 2006

3.) Keneric Healthcare: Data on file 2006
 4.) Marcus B, Kaufman K, Chio T. Case Closed: A dressing for chronic and acute wounds. *Ostomy Wound Manage.* 2014; 61(4):12-14.
 5.) Keneric Healthcare Data on file 2016

