

# Elta SilverGel

## Advanced Silver Wound Gel

Product Information



### Why a wound gel?

Elta SilverGel flows into a wound bed better than any other antimicrobial silver wound gel allowing for a high degree of conformity. Research has shown that antimicrobial dressings containing silver must come fully into contact with the wound bed or wound exudate in order to be most effective:

“One additional factor that impinges on antiseptic efficacy and is not related to the form of silver used or the dosage but should not be overlooked is the ability of the carrier dressing to conform to the wound bed. High conformability helps ensure that areas of non-contact between the dressing and the wound bed are minimized thus reducing the formation of voids (dead space) where bacteria may flourish.”<sup>1</sup>

<sup>1</sup>Exploring the Effects of Silver in Wound Management - What is Optimal?

Richard White, PhD; Keith Cutting, MN, RN, Dip N, Cert Ed

Wounds. 2006;18(11):307-314. ©2006 Health Management Publications, Inc.

## Silver-Gel Kill Test Results

Organisms	Kill Rate
<i>Pseudomonas aeruginosa</i> – 24 Hours	>99.99%
<i>C. albicans</i> - 24 Hours	99.98%
<i>MRSA</i> - 24 Hours	>99.99%
<i>A. niger</i> - 24 Hours	99.93%
<i>E. coli</i> – 24 Hours	>99.99%
<i>E. coli</i> - 48 Hours	>99.99%
<i>E. coli</i> – 72 Hours	>99.99%
<i>S. aureus</i> – 24 Hours	>99.99%
<i>S. aureus</i> - 48 Hours	>99.99%
<i>S. aureus</i> – 72 Hours	>99.99%