



Bye

Bye

Biofilms

60% of chronic wounds contain a biofilm¹, which could delay healing. IODOSORB's unique 4 in 1 action has been shown to disrupt and substantially eradicate mature biofilms of *P. aeruginosa* (*in-vitro*)^{2,3} and also accelerate wound healing.⁴⁻⁹

Unlike the biofilm, the results are clear to see.

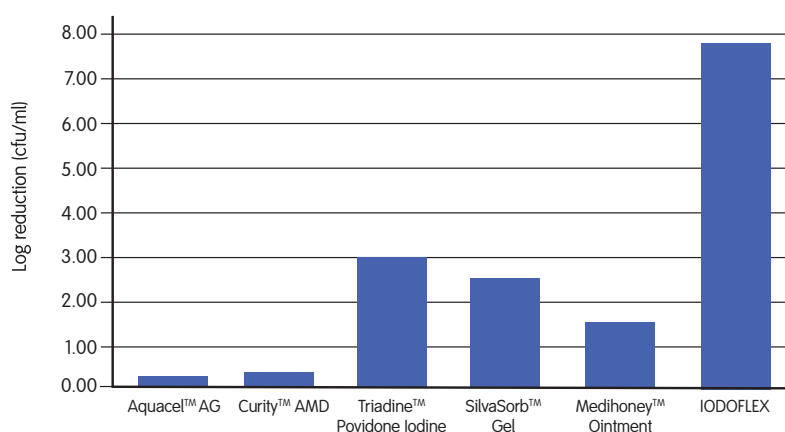
 **smith&nephew**
IODOSORB[®]
Cadexomer Matrix with Iodine

Biofilms – A reason for delayed healing

- Biofilms are dynamic communities of bacteria and fungi living within a protective self-secreted matrix of sugars and proteins.
- Research shows 60% of chronic wounds contain a biofilm.¹
- The presence of a biofilm has been shown to disrupt normal healing.
- The result is a non-healing chronic wound stuck in the inflammatory phase of healing.
- If you've treated a chronic wound that failed to progress, despite good wound care, it is possible you have been dealing with a biofilm.

IODOSORB®/IODOFLEX® has been shown to disrupt and substantially eradicate mature biofilms of *P. aeruginosa* (*in-vitro*)^{2,3}

Antimicrobial dressing performance after 24 hrs on fully mature *P. aeruginosa* PAO1 biofilms (*in-vitro*)¹⁰



IODOSORB's unique 4 in 1 action

IODOSORB is an effective deslougher^{4,6,11,12} – which helps cleanse the wound bed and prepare it for effective healing.

IODOSORB has high absorption capacity^{4,6,8,9,12,13} – which assists with debridement by absorbing excess slough and debris.^{5,7,12,14}

IODOSORB provides sustained release of iodine^{14,15} which has broad spectrum antimicrobial activity (*in-vitro*)^{8,12-14,16,17} to help reduce the microbial burden – helping remove the barriers to healing.

- Local slow release of iodine.^{4,14}
- Effective against a broad range of bacteria, including MRSA (*in-vitro*).^{8,12,13,14,16,17}
- Changes colour to indicate when change is required.¹⁵

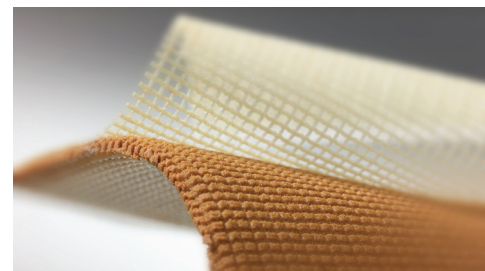
IODOSORB/IODOFLEX has been shown to disrupt and substantially eradicate mature biofilms of *P. aeruginosa* (*in-vitro*)^{2,3}

Smith & Nephew has recently sponsored a Wounds International webcast entitled **Understanding Biofilm-Based Wound Care; What You Need To Know.**

To view this webcast please visit www.woundsinternational.com/webcasts

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IODOSORB/IODOFLEX Dressings

Code	Size	Pack Quantity
66001290	IODOSORB 5g	5 Dressings
66001291	IODOSORB 10g	3 Dressings
66001292	IODOSORB 10g	5 Dressings
66001293	IODOSORB 17g	2 Dressings
66001301	IODOFLEX 5g	5 Dressings
66001302	IODOFLEX 10g	3 Dressings
66001303	IODOFLEX 17g	2 Dressings



IODOSORB Ointment

Code	Size	Pack Quantity
66001298	10g	4 Tubes
66001297	20g	2 Tubes
66001299	40g	1 Tube



IODOSORB Powder

Code	Size	Pack Quantity
66001286	3g	7 Sachets
66001288	50g	1 Tube



ETHICAL
COLLABORATION
IN HEALTHCARE
CERTIFIED

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