60% of chronic wounds contain a biofilm\(^1\), which could delay healing. IODOSORB/IODOFLEX’s unique 4 in 1 action has been shown to prevent and disrupt mature biofilms of \textit{P. aeruginosa} (in-vitro)\(^2,3\)

Unlike the biofilm, the results are clear to see.
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’s unique 4 in 1 action has been shown to prevent and disrupt mature biofilms of *P. aeruginosa* (in-vitro).²³

!IODOSORB’s unique 4 in 1 action

IODOSORB is an effective deslougher⁴,⁵,⁹,¹⁰ – which helps cleanse the wound bed and prepare it for effective healing.

IODOSORB has high absorption capacity⁴,⁵,⁶,⁷,¹⁰,¹¹ – which assists with debridement by absorbing excess slough and debris.¹⁰,¹²

IODOSORB provides sustained release of iodine¹²,¹³ which has broad spectrum antimicrobial activity (in-vitro)⁶,¹⁰-¹²,¹³,¹⁵ to help reduce the microbial burden – helping remove the barriers to healing.
- Local slow release of iodine.¹,¹²
- Effective against a broad range of bacteria, including MRSA (in-vitro).⁶,¹⁰,¹¹,¹²,¹³,¹⁵
- Changes color to indicate when change is required.¹³

IODOSORB/IODOFLEX’s unique 4 in 1 action has been shown to prevent and disrupt mature biofilms of *P. aeruginosa* (in-vitro).²³

References


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