60% of chronic wounds contain a biofilm\(^1\), 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.
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)40

IODOSORB’s unique 4 in 1 action

IODOSORB is an effective deslougher4,4,11,12 – which helps cleanse the wound bed and prepare it for effective healing.

IODOSORB has high absorption capacity6,8,9,12,13 – which assists with debridement by absorbing excess slough and debris.3,7,12,14

IODOSORB provides sustained release of iodine14,15 which has broad spectrum antimicrobial activity8,12,14,16,17 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

References
15. Dokkhusen C and Schaller D. Use of absorbant antimicrobial and viscous hydrogel to manage ulcers secondary to peripheral vascular disease. Poster presented at the 1999 Symposium on Advanced Wound Care, Atlanta.