

Title (en)
WOUND DISINFECTION AND REPAIR

Title (de)
DESINFEKTION UND HEILUNG VON WUNDEN

Title (fr)
DESINFECTION ET REPARATION DE LESIONS

Publication
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Application
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Abstract (en)
[origin: WO9523511A1] Methods for preventing and treating microbial wound infections, especially of peritoneal cavity wounds including those having indwelling catheters, and enhancing wound repair while minimizing adhesions and scar formation involve the infusion or irrigation of the wound with a solution containing a pharmacologically acceptable carrier and chlorine dioxide in an amount ranging from about 5 ppm to 1000 ppm, and having a chlorine dioxide to chlorite ratio of at least 5:1. Typical solutions contain chlorine dioxide in isotonic saline and exhibit a pH of from about 5 to about 7.5. Sodium chlorite is employed in preferred embodiments.

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