

Combat Surgical Site Infections and Biofilm More Effectively PREVENTIA®

Surgical Irrigation

Reduces 99.99% of bacteria in 1 minute!



HARTMANN

NEW

PREVENTIA



Mission: Infection Prevention

www.hartmann.info

(1000 ml C)



How to use **PREVENTIA®?**

- It can be used like conventional rinsing fluids in appropriate phases of the operation.
 - It works with all common devices used for the purpose of surgical irrigation.
- No secondary rinse out required.

Pulse lavage compatible

From passive mechanical irrigation to active cleansing

Works significantly better than other common irrigation fluids

ct number	Unit size	Outer size	
9 560	350 ml	Package 10 bottles	
9 550	1 000 ml	Package 12 bottles	

Biofilm presents a surgical problem that needs to be managed

Biofilms associated with 80% of all human infections⁶

Biofilms need to be prevented and pose a heightened risk of poor surgical outcomes. They need to be managed and removed, even better prevented for effective and timely wound healing.

Biofilm is undesirable for the prevention of SSI for several reasons

- Delays healing⁷
- Anchors the microorganism to the wound surface⁷
- Limits the penetration of antimicrobial agents⁷
- **Reduces efficacy of antibiotics**⁷



Bacteria can produce Extracellular Polymeric Substances (EPS) to shield themselves from both mechanical and chemical attack. PREVENTIA® Surgical Irrigation addresses bacterial resilience with its specialized formula that deconstructs the EPS matrix using Poloxamer (surfactant) and enhances the effect of PHMB.

Effectiveness of PREVENTIA® Surgical Irrigation

Elevate your surgical outcomes with an exceptional 0.1% PHMB. The excellent results are supported by many clinical studies



The fastest action of active substances compared to other solutions

Due to the excellent combination of two active substances and their unique concentration, PREVENTIA achieves an effect in just 1 minute* and is more tissue friendly than PVP-Iodine⁵



Join our mission for a world with less infections

Surgical site infections (SSIs) are a major challenge in healthcare. They have a huge impact on the lives of patients and healthcare professionals. **PREVENTIA® can actively reduce the incidence of SSIs**. This cuts costs and improves the reputation of your institution.

SSIs in Europe^{8, 9, 10}



80,000 patients



32.3% antibiotics resistance

(E)

Up to 65,000€ per patient

669,200 cases



90,000 deaths



Mission: Infection Prevention

As a responsibility of the HARTMANN GROUP, our new initiative aims to improve infection prevention in the medical and care sector. Visit our website and learn more about Mission: Infection Prevention, what we have already achieved and how to contribute.

Join the mission.

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