



HARTMANN



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Atrauman® Ag non adherent primary contact wound dressing, impregnated with silver. For atraumatic wound care



Hydrophobic polyester fibres with 1mm pore size

- Prevents granulation tissue from penetrating the dressing, minimising pain and trauma on removal¹
- Allows the flow of exudate and air meaning that all wound exudate, dead bacteria and endotoxins are absorbed by the wound dressing²

Neutral triglyceride impregnation

- Does not contain paraffin reducing the risk of fire hazard³
- Keeps wound margin soft and supple, avoiding scar tissue contraction¹
- Enhances non-adherent properties, minimising pain and trauma on removal¹

"Touch & Kill" active antibacterial effect

- When in contact with wound exudate, Atrauman® Ag forms silver ions on its surface, killing bacteria on contact⁴
- Silver ions are kept within the dressing where they bind to and destroy bacteria. Due to this local restriction of silver ion release, cytotoxicity of Atrauman® Ag is very low⁵

1. Stephen Haynes, J (2009). The use of Atrauman non-adherent wound dressing in Tissue Viability. Journal of Community Nursing. 14, 29-30, 23-34.

2. Thompson, G. L. Atrauman: A descriptive evaluation by historical review and by one specific case history. Heart of England Foundation Trust Birmingham. Heartlands and Solihull Hospitals.

3. National Patient safety agency rapid response report 4, 'Fire Hazard with paraffin based skin products on dressing and clothing' November 2007.

4. Brown, A. (2010). Silver dressing use in chronic wounds: Let clinical judgement be the guide. British Journal of Community Nursing, 15, 12, 30-37.

5. Gray, D (2006). Reduced cellular toxicity and clinical performance of Atrauman® Ag. Wounds UK, 2, 2, 70-78.



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Atrauman® Ag non adherent primary contact wound dressing, impregnated with silver.

For atraumatic wound care

Atrauman® Ag consists of a coarsely woven water repellent polyamide textile, impregnated with neutral triglycerides. It is coated with metallic silver which is chemically bound – firmly fixed to the support fabric.

The anti bacterial action of Atrauman® Ag has been tested in extensive microbiological in-vitro tests following standardised test procedures. The laboratory tests confirm rapid and long lasting efficacy of the impregnated tulle dressing containing silver on a wide spectrum of bacteria.

Atrauman® Ag is only bactericidal upon direct contact with bacteria. Due to its mode of action, in which the large majority of silver ions remain within the dressing and only small concentrations reach the wound, cytotoxicity is kept to a minimum.

Combination with secondary dressings

As with other primary dressings, Atrauman® Ag is used in combination with a secondary dressing. In laboratory tests carried out to the Standard Test Method of the American Association of Textile Chemists and Colorists



(AATCC 100), in addition to a practice test, Atrauman® Ag can be used with hydroactive as well as traditional wound dressings.

Atrauman® Ag can be successfully used in combination with the following dressings:

- Calcium alginate (e.g. Sorbalgon)
- Traditional swabs
- Foam dressings (e.g. PermaFoam)
- Absorbent wound dressing pad (e.g Zetuvit E)

Indications

Atrauman® Ag avoids adherence to wounds, provides care for the surrounding skin and is bactericidal only when in contact with bacteria.

For the treatment of critically colonised or infected wounds. Atrauman® Ag is not intended to replace antibiotic therapy, but may be used as a complementary measure. Atrauman® Ag is suitable for deep wounds.

Contraindications

Known sensitivity to silver
Must be removed prior to x-ray, MRI, ultrasound or diathermy.

Product	Size	Pack	Hartmann Code	NHS Code	PIP Code
Atrauman® Ag	5 x 5cm	10 pcs	499 571	EKB 039	321 4533
	10 x 10cm	10 pcs	499 573	EKB 040	321 4541
	10 x 20cm	10 pcs	499 575	EKB 041	321 4517