

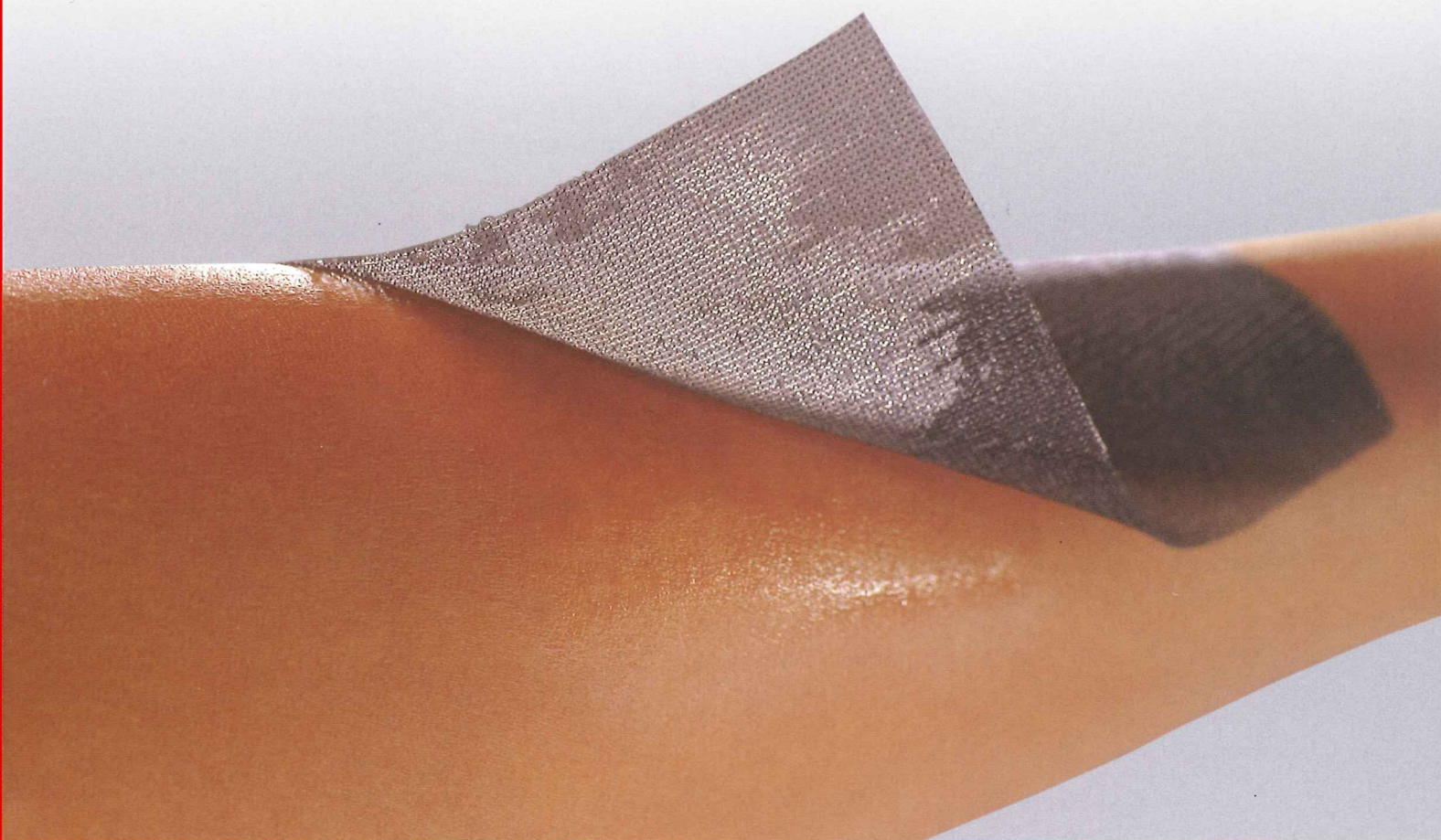
HARTMANN



Atrauman Ag[®]...

... "worth its weight in gold"

Atrauman Ag combines the antibacterial properties of silver with the overall benefits of Atrauman[®].



Everyone is talking about silver.



Silver has been used for its antiseptic qualities for over 3000 years. Today, silver is used in the treatment of burns, wound infections and chronic wounds.

There is no evidence of host immunological reaction to silver. Hence its use for contaminated, colonised or critically colonised wounds which require an anti-bacterial therapy without the risk of resistance build-up.

Mode of action of silver against micro-organisms:

- Disturbance of the electron transport hampers the production of energy.
- Bacteria cannot proliferate.
- Destruction of the cell-membrane function.
- Blocking of enzymes: thus interruption of physiological procedures.

Many manufacturers offer wound care.



The treatment and management of acute traumatic, as well as chronic wounds, with a triglyceride impregnated wound contact layer provides an environment conducive to healing.

Atrauman Ag provides protection for the periwound edges by helping to prevent maceration. Its fine weave and hydrophobic surface counteract adhesion to the wound.

Composition

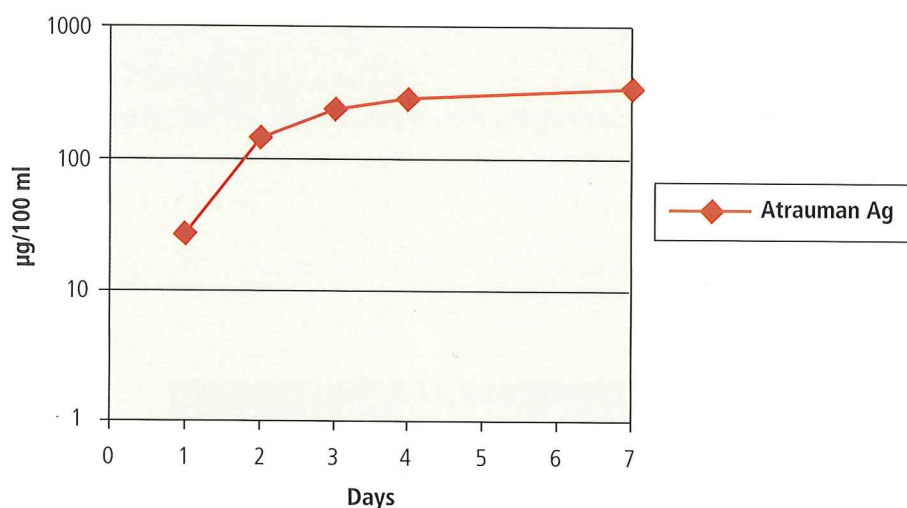
- The carrier fabric is made from hydrophobic polymer (polyamide).
- 35gm/m² of silver is chemically bound to polyamide fabric.
- The silver coated polymer material is impregnated with a hydrophilic triglyceride.

Indications

The flexibility of Atrauman Ag makes it suitable for complementary use with a wide range of other dressing products depending on the state of the wound. The outer dressing can be changed without the need to remove the Atrauman Ag. It is indicated for use in managing wounds with high bacterial colonisation and in wounds where prophylactic treatment to prevent infection is required. However treatment with Atrauman Ag should not replace antibiotic therapy.

So as not to reduce its efficacy, Atrauman Ag should not be used in conjunction with dressings or ointments containing paraffin.

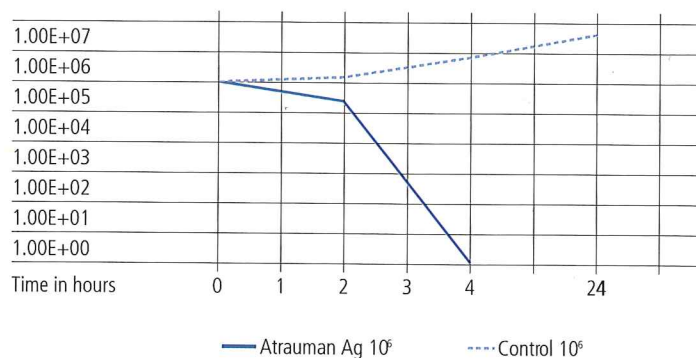
Ion release ($\mu\text{g}/100\text{ ml}$, 100^2cm , Water, RT) (Laboratory Test)



Standard procedure for testing the release of silver ions of Atrauman Ag.

Bacteria count reduction in *Staphylococcus aureus* (Laboratory Test)

Colony-building units
per ml in \log^{10} steps



Note that it takes 2-3 hours to build an effective ion concentration.

Atrauman Ag is effective against Gram-positive and Gram-negative bacteria.

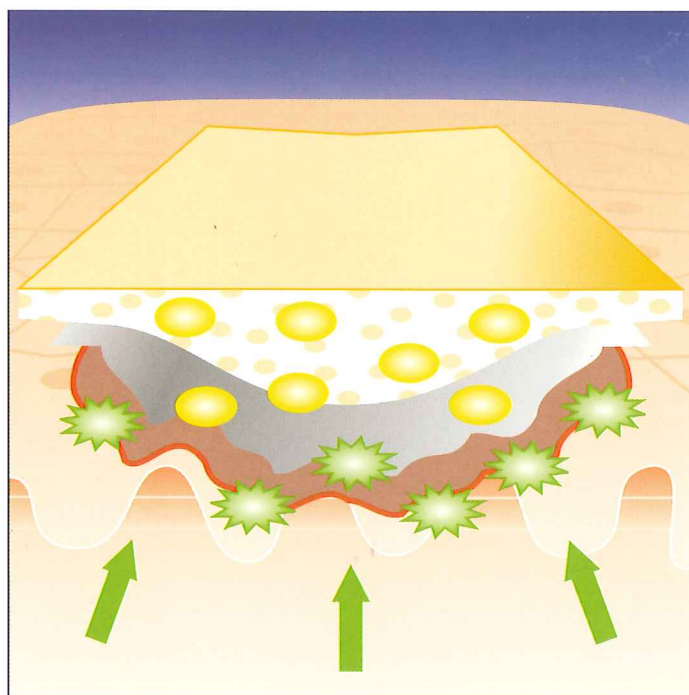


Atrauman Ag is used for:

Infection prophylaxis

Contaminated, colonised and critically colonised wounds with light serous exudate.

Atrauman Ag protects the wound edges from maceration and acts against colonisation of the wound by bacteria living in the skin or clothes. This additional protection of Atrauman Ag benefits patients with a weakened immune system.



The secondary dressing absorbs the dead bacteria and the resulting endotoxins together with the exudate.

- Secondary dressing:
Bacteria-laden exudate (yellow) from the wound is absorbed.
- Atrauman Ag:
Bacteria (green) are destroyed by contact with Atrauman Ag.

A versatile, economic, impregnated, silver dressing.

What is Atrauman Ag used for?

Atrauman Ag is used for atraumatic treatment of contaminated, colonised and critically colonised wounds. It is effective against both Gram-negative and Gram-positive bacteria.

- Abrasions and lacerations.
- Leg ulcers.
- Pressure ulcers.
- Burns and scalds.

Atrauman Ag can also be used for infection prophylaxis.

Atrauman Ag: the benefits.

- Ionic silver produces antimicrobial action.
- May be used to prevent infection.
- Effective for at least 7 days.
- Soft and conformable to ensure intimate contact with the wound.
- Triglyceride impregnation and fine weave mesh minimise adhesion.
- No skin discolouration.
- Non-petroleum-based triglyceride leaves no wound residues.
- Impregnation protects wound edges, helping to prevent maceration.

	Unit		Code No	Units per case
Sterile individually sealed	5 x 5 cm	10 pcs	499 571	6
	10 x 10 cm	10 pcs	499 573	6
	10 x 20 cm	10 pcs	499 575	6



THE HARTMANN ALLIANCE

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