

## Technical Data Sheet

### Sequa<sup>®</sup> Sorb Ag<sup>+</sup> Silver Alginate Wound Dressing

#### Product Description

Sequa<sup>®</sup> Sorb Ag<sup>+</sup> silver alginate dressing is a dressing with the even distribution of ionic silver permits antimicrobial activity. The silver in the dressing kills a broad spectrum of wound bacteria, and aids in creating an antimicrobial environment. The dressing absorbs high amounts of wound fluid and the microorganisms contained in the wound fluid. The absorbed wound fluid creates a soft and cohesive gel which assists in maintaining a moist environment and aids in the removal of non-viable tissue from the wound (autolytic debridement). The moist wound healing environment and control of dressing microorganisms supports the body's healing process and may help reduce the risk of wound infection. The dressing is intended for use on moderate to heavily exuding wounds.

#### Intended Use

Sequa<sup>®</sup> Sorb Ag<sup>+</sup> silver alginate dressing is indicated for moderate to highly exuding wounds:

- Wounds where there is an infection or an increased risk of infection;
- Partial thickness (second degree) burns;
- Diabetic foot ulcers, leg ulcers, and pressure ulcers/sores (partial & full thickness);
- Surgical wounds left to heal by secondary intention;
- Traumatic wounds;
- Wounds that are prone to bleeding, such as wounds that have been mechanically or surgically debrided

#### Composition

Sequa<sup>®</sup> Sorb Ag<sup>+</sup> silver alginate dressing is composed of 0.95% silver (dry mass), 98.05% alginate (dry mass) and 1% spin finish.

Silver alginate wound dressings are available in square or rectangle flat sheet and flat ropes/ribbon.

#### Product Photo



#### Classification

Class III for EU countries

## Product Specification

No	Item	Specification/Description
1	Appearance	Off white/off white, No dirt, No tears, No cuts
2	Absorbency <sup>1</sup>	≥12 g/100 cm <sup>2</sup>
3	Moisture Content <sup>1</sup>	≤25%
4	Acidity	≤5.0ml
5	Felt width (metric)	Nominal +10% cm -5% cm
6	Felt length (metric)	Nominal +10% cm -5% cm
7	Base Weight	125-190 g/m <sup>2</sup>
8	Silver Content (dry mass)	0.95% (0.85-1.05%)
9	Gelling	Gelling
10	Fluid retention	≥0.08g/cm <sup>2</sup>
11	Dry Strength	≥0.5N/cm
12	Wet Strength	≥0.3N/cm
13	Silver Release	48hr 10-92ppm
		96hr 20-92ppm
		168hr 30-92ppm

## Package Description

Silver Alginate Dressings are packed in a four side sealed foil film pouch. A specified number of dressings (typically 5 or 10) are placed inside a carton with single Instructions for Use leaflet. The cartons are then placed in an outer corrugated case.

REF	Product Name	Size	Packaging Configuration	
			Pcs/Ctn	Ctn/case
AG1400	Silver Alginate Dressing Square	5×5cm	10	10
AG1410	Silver Alginate Dressing Square	10×10cm	10	10
AG1411	Silver Alginate Dressing Rectangle	2.5×30cm	5	10
AG1412	Silver Alginate Dressing Rectangle	2.5×45cm	10	10

## Sterilisation

The product is sterilized by gamma irradiation at SAL of 10<sup>-6</sup>.



### **Shelf Life**

The shelf life of the Silver Alginate dressing is 3 years.

### **Storage**

Store in a cool, dry place under 25°C/77°F.