

Suprasorb® Liquacel Ag

Wound Dressing with Antimicrobial Silver and Strengthening Cellulose Fibre

Suprasorb Liquacel Ag offers excellent absorption while maintaining a stable structure thanks to its blend of carboxymethyl cellulose (CMC) fibres and Lyocell fibres.

Not only is the unique silver nanotechnology effective against biofilm¹⁾ and a broad spectrum of pathogens such as MRSA^{*2)}, but it also has a low cytotoxicity³⁾ profile.

The CMC fibres promote efficient exudate management⁴⁾ and help with autolytic debridement. Its stable structure prevents it from shrinking after the gel forms⁵⁾, so the dressing can be removed in one piece²⁾.

**in vitro*



Nanosilver technology

Product features

Mode of action

Our silver nanotechnology



- + Suprasorb Liquacel Ag's cellulose fibres contain surface and internal nanosilver particles,
- + so its antimicrobial effect is long-lasting and consistent over time.*
- + The cytotoxicity is reduced thanks to the continuous release of silver particles.*



* Sources: VENAGTR-45, VENAGTR-18

Our product features



Silver nanotechnology



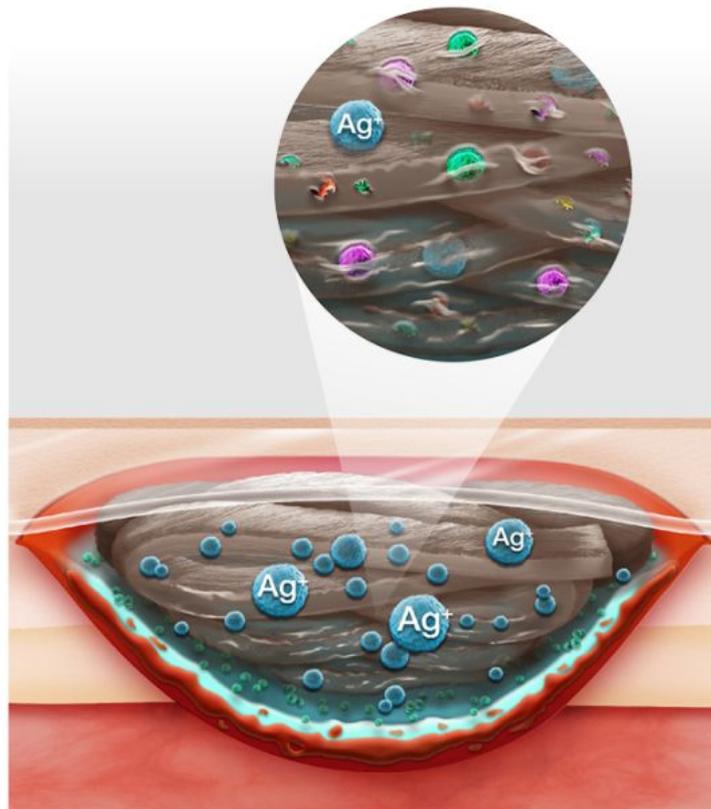
Stable structure



High vertical absorption

Mode of action

- when it comes into contact with wound exudate a gel is formed, which maintains a moist wound environment and supports autolytic debridement
- the silver nanoparticles release silver ions into the dressing, activating their antimicrobial action, including against MRSA*
- bacteria, exudate and cell debris are trapped in the dressing and removed during dressing changes



* Sources: Based on in vitro data. / VENAGTR-18

Product composition

60% carboxymethyl cellulose (CMC) fibres, 40% blend of Lyocell and Lunar Ag (silver) fibres (with 1.1% silver nanoparticles)

Versions

Dressing

Rope

Ordering information

Suprasorb Liquacel Ag

sterile, individually sealed

Dimensions (cm)	REF	SC/TC
Dressing		
5 x 5	142503	10/200
10 x 10	142504	10/100
15 x 15	142505	5/50
Rope		
45 x 2	142506	5/100

Dimensions (cm)	REF	SC/TC
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Fields of application

For treating superficial or deep wounds with moderate to high levels of exudate.

Indications:

- second-degree burns
- lower leg ulcers, pressure ulcers and diabetic ulcers
- surgical wounds
- wounds which are prone to bleeding

Wound healing stages:

- Exudation phase
- Granulation phase

Properties

- Contains nanosilver technology, which destroys biofilm.*)
- Effective against a broad spectrum of pathogens, including MRSA.
- Low cytotoxicity thanks to the continuous release of silver ions.
- Even when the dressing is moist its structure remains intact, and can be removed in one piece.
- Effective exudate management due to high vertical absorption and which protects the wound edges from maceration.
- Support of autolytic debridement and trapping bacteria and cell debris in the dressing.

To note

- Before application Can be cut to the size of the wound.
- Can be retained with a suitable secondary dressing, e.g. Suprasorb P sensitive, depending on the level of exudate.
- Can be used under compression.

Dressing change interval:

- The interval between changes should be no more than 7 days.

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