



Modern Wound Care

- **Suprasorb® Products for Moist Wound Management**
- **Impregnated Dressings**
- **Ribbon Gauze**

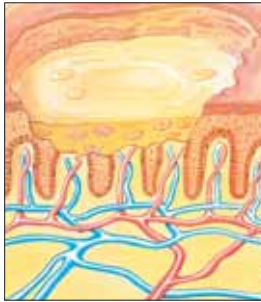
Modern Wound Care

Knowledge of the process of wound healing as well as the opportunities for influencing that process – especially with chronic wounds – have expanded significantly in recent years. The individual conditions of different

wound types and stages of wound healing are increasingly taken into account through, amongst other things, the specific selection of suitable dressings that are appropriate for the indications and the healing phase.

The physiological process of wound healing is a dynamic process that follows a complex pattern. There are three distinct, but overlapping phases, each one leading smoothly to the next and to a certain extent being dependent on one another.

Exudation



Exudation phase

The exudation or cleansing phase commences immediately after the injury is sustained. In clinical terms, this presents as a local inflammation and leads on to pronounced exudation. During this phase the body forms blood clots, cleanses the wound and undertakes measures to ward off infection; damaged tissue and germs are removed (phagocytosis).

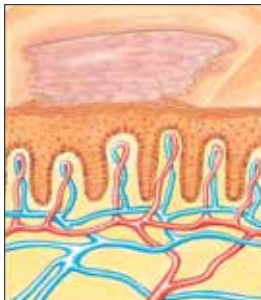
Granulation



Granulation phase

In the granulation or proliferation phase, new cells are generated and the granulation tissue is formed (a kind of temporary tissue for filling in the injury). Fibroblasts enter the wound in increased numbers, collagen synthesis begins, and capillaries move into the centre of the wound. While all these changes are taking place, exudation is reduced. The clinical presentation is now of

Epithelialisation



Epithelialisation phase

In the epithelialisation or regeneration phase, the differentiation of tissue and epithelialisation is developed further. The wound edges move in toward one another and the wound is gradually covered with epithelial tissue growing from the edge. As the wound contracts and scar tissue is formed, the process of healing is concluded.

In the **exudation phase**, the ideal dressing will support the body's own cleansing mechanisms and will provide **clean conditions in the wound**. Any coats and necrotic tissue that may develop will be softened up and can be carried away. Any surplus exudate, the detritus contained in it, germs and waste products from metabolism will be absorbed. Protection

against infections from outside is ensured and **the wound is kept moist**. The **dressing will be changed** at intervals dictated by the condition of the wound and the degree of exudation. When dis-

charge is on the heavy side it may be necessary to change the dressing several times a day. If necessary, necrotic tissue and purulent coats will be removed.

reddish tissue with a good blood supply.

In the **granulation phase**, the ideal dressing will provide a **balanced, moist wound environment**. It will guard against drying out and mechanical influences while at the same time taking up any surplus discharge and offering protection against infection. The new granulation tissue reacts very

sensitively and must be protected from adverse influences also when the dressing is being changed. By maintaining a moist wound environment, the dressing can be changed without any trauma.

Dressings are changed according to the condition of the wound. Experience indicates that the dressing may be left on the wound for several days.

In the **epithelialisation phase**, the ideal dressing will ensure that the wound area is kept moist and will promote further epithelialisation, offering protection against adverse influences and en-

suring that the wound remains undisturbed. Depending on the condition of the wound, the dressing may be left on the wound for **up to 7 days** as physiological discharge continues to abate.

Suprasorb® A

Calcium Alginate Dressing

Suprasorb® A Creates clean wound conditions naturally!

Suprasorb A provides clean wound conditions in heavily exuding wounds. With the strong absorptive capacity of calcium alginate from natural brown algae.

The exchange of calcium ions from the wound dressing with the sodium ions from the wound exudate leads to a formation of gel which binds exudate and

encloses bacteria as well as detritus, which are removed with the alginate fibres when the dressing is changed.

Indications: heavily exuding, superficial and deep wounds in the exudation and granulation phase, e.g.: decubitus, ulcers of various origins (e.g. venous, arterial), diabetic foot syndrome (DFS), skin donor and skin grafting sites, postoperative wounds, second degree burns.

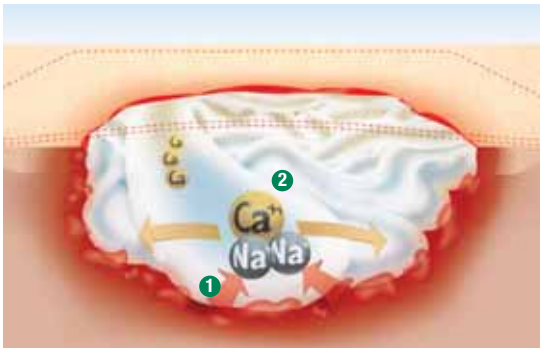


Cleanses the wound rapidly and reliably.

Suprasorb A shows its special benefits in use:

a high capacity to absorb exudate, rapid formation of gel, soft and with excellent tamponing characteristics, conforms to every wound base, binds bacteria into the gel and cleanses the wound.

Suprasorb A is available as dressing and as rope.



- 1 Surplus exudate from the wound is absorbed by the dressing.
- 2 Formation of gel through ion exchange.

Interval between dressing changes

Depending on the degree of exudation and the secondary dressing used, at the latest after 5-7 days.



Suprasorb® A Calcium Alginate Dressing, sterile

individually sealed	Size	REF	Shipping Units
Dressing	5 x 5 cm	20 440	10 pcs. / 100 pcs.
	10 x 10 cm	20 441	10 pcs. / 100 pcs.
	10 x 20 cm	20 442	10 pcs. / 100 pcs.
Rope	30 cm, 2 g	20 445	5 pcs. / 50 pcs.

Suprasorb® A + Ag

Antimicrobial Calcium Alginate Dressing

Suprasorb® A + Ag Provides clean wound conditions naturally and reduces bacteria!

Suprasorb A + Ag provides clean wound conditions and reduction of bacteria in heavily exuding, infected wounds. With the strong absorptive capacity of natural calcium alginate and antimicrobial silver.

In its material characteristics, Suprasorb A + Ag corresponds to the calcium alginate dressing Suprasorb A. The silver ions that are released on contact with the

wound exudate can exert their effect directly at the wound surface due to the production of gel by the alginate.

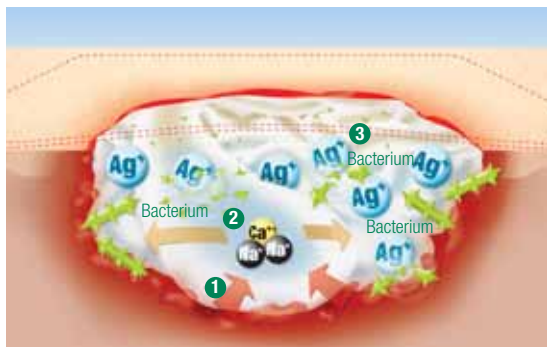
Indications: heavily exuding, superficial and deep, critically colonized or infected wounds in the exudation and granulation phase, e.g.: decubitus, ulcers of various origins (e.g. venous, arterial), diabetic foot syndrome (DFS), skin donor and skin grafting sites, postoperative wounds, second degree burns.



Cleansing silver and natural absorptive capacity.

Suprasorb A + Ag shows in use not only the qualities of Suprasorb A but additionally benefits of the calcium alginate/silver combination: wide antimicrobial spectrum, can be used in clinically manifest infections, also effective against MRSA and VRE, bacteria and germs are enclosed within the gel and killed.

Suprasorb A + Ag is available as dressing and as rope.



- 1 Surplus exudate from the wound is absorbed by the dressing.
- 2 Formation of gel through ion exchange.
- 3 Killing of bacteria by the silver ions that are released.

Interval between dressing changes

Depending on the degree of infection, the degree of exudation and the secondary dressing used, at the latest after 5-7 days.



Suprasorb® A + Ag Antimicrobial Calcium Alginate Dressing, sterile

individually sealed	Size	REF	Shipping Units
Dressing	5 x 5 cm	20 570	10 pcs. / 100 pcs.
	10 x 10 cm	20 571	10 pcs. / 50 pcs.
	10 x 20 cm	20 572	5 pcs. / 20 pcs.
Rope	30 cm, 2 g	20 573	5 pcs. / 20 pcs.



Suprasorb® X

HydroBalance Wound Dressing

Suprasorb® X Natural HydroBalance. Easy. Unique!

Suprasorb X controls the moisture content of lightly to moderately exuding wounds. With the unique structure of biosynthetic HydroBalance fibres.

Suprasorb X is able to regulate the uptake (absorption) and release (rehydration) of moisture.

According to the status of the wound, surplus exudate from the wound can be absorbed by the dressing, moisture from the dressing can be released in the case of lightly exuding wounds, or the release of moisture and

absorption of exudate can take place simultaneously.

In the context of moist wound management, it is necessary to ensure that the Suprasorb X remains moist in the wound area when choosing a suitable secondary wound dressing (e.g. Suprasorb F and Suprasorb P).

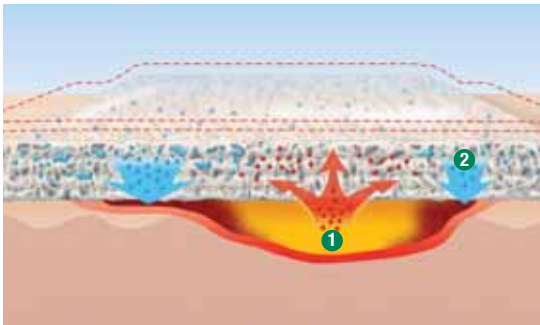
Indications: lightly to moderately exuding, superficial and deep, non-infected wounds in all phases of wound healing, e.g.: decubitus, ulcers of various origins (e.g. venous, arterial), diabetic foot syndrome (DFS), second degree burns, post-operative wounds, skin donor and skin grafting sites.



Moist wound management has never been so easy!

Regardless of which type of wound is treated with Suprasorb X, there are numerous benefits: moisture regulation (HydroBalance), combats pain, wide range of application, high safety in use, usable on both sides, particularly soft and supple.

Suprasorb X is available as dressing and as rope.



- ① Surplus exudate from the wound is absorbed by the dressing.
- ② Moisture from the dressing is released to lightly exuding wound areas.

Interval between dressing changes

Depending on the degree of exudation and the secondary dressing used, at the latest after 5-7 days.



Suprasorb® X HydroBalance Wound Dressing, sterile			
individually sealed	Size	REF	Shipping Units
Dressing	5 x 5 cm	20 534	5 pcs. / 90 pcs.
	9 x 9 cm	20 531	5 pcs. / 80 pcs.
	14 x 20 cm	20 532	5 pcs. / 65 pcs.
Rope	2 x 21 cm	20 533	5 pcs. / 130 pcs.

Suprasorb® X + PHMB

Antimicrobial HydroBalance Wound Dressing

Suprasorb® X + PHMB Natural HydroBalance. Easy. Antimicrobial!

Suprasorb X + PHMB provides moisture regulation and additionally antimicrobial activity in lightly to moderately exuding wounds. With the unique structure of biosynthetic HydroBalance fibres plus PHMB.

In addition to the fundamental properties and advantages of Suprasorb X, Suprasorb X + PHMB contains 0.3% polyhexamethylene biguanide (PHMB) – a substance with proven antimicrobial activity. PHMB develops its antimicrobial potential not only within the dressing but also at the wound surface and effec-

tively kills microorganisms such as bacteria, fungi and yeasts.

In the context of moist wound management, it is necessary to ensure that the Suprasorb X + PHMB remains moist in the wound area when choosing a suitable secondary wound dressing (e.g. Solvaline N).

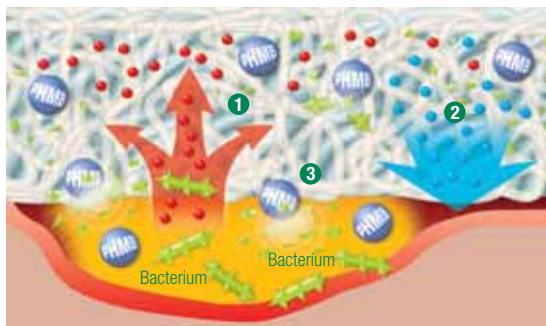
Indications: lightly to moderately exuding, superficial and deep, infected wounds in all phases of wound healing, e.g.: decubitus, ulcers of various origins (e.g. venous, arterial), diabetic foot syndrome (DFS), second degree burns, postoperative wounds, skin donor and skin grafting sites.



HydroBalance also for critically colonised and infected wounds.

Regardless of which type of wound is treated with Suprasorb X + PHMB, in addition to the properties of Suprasorb X it has the benefits of HydroBalance fibres and PHMB: wide antimicrobial spectrum, rapid effectiveness also against MRSA and VRE, good tolerance, high safety of use also in clinically manifest infections.

Suprasorb X + PHMB is available as dressing and as rope.



- 1 Surplus exudate from the wound is absorbed by the dressing.
- 2 Moisture from the dressing is released to dry or lightly exuding wound areas.
- 3 Killing of microorganisms by the polyhexamethylene biguanide (PHMB) that is released.

Interval between dressing changes

Depending on the degree infection, the degree of exudation and the secondary dressing used, at the latest after 5-7 days.



Suprasorb® X + PHMB Antimicrobial HydroBalance Wound Dressing, sterile

individually sealed	Size	REF	Shipping Units
Dressing	5 x 5 cm	20 540	5 pcs. / 90 pcs.
	9 x 9 cm	20 541	5 pcs. / 80 pcs.
	14 x 20 cm	20 542	5 pcs. / 65 pcs.
Rope	2 x 21 cm	20 543	5 pcs. / 130 pcs.

Suprasorb® C

Collagen Wound Dressing

Suprasorb® C Actively promotes wound healing!

Suprasorb C stimulates the healing process in stagnating wounds in all phases of healing. With the natural strength of an open-pore, pure collagen.

In contact with wound exudate, Suprasorb C forms gel and, with its pronounced pore structure, removes exudate as well as factors that inhibit healing rapidly and efficiently. In addition, the porous structure of Suprasorb C supports physical haemostasis.

In the case of lightly exuding wounds, it is recommended to moisten Suprasorb C with saline or Ringer solution.

Indications: lightly to moderately exuding, superficial and deep, non-infected wounds in all phases of wound healing, e.g.: decubitus, ulcers of various origins, diabetic foot syndrome (DFS), skin donor and skin grafting sites, postoperative wounds, second degree burns.

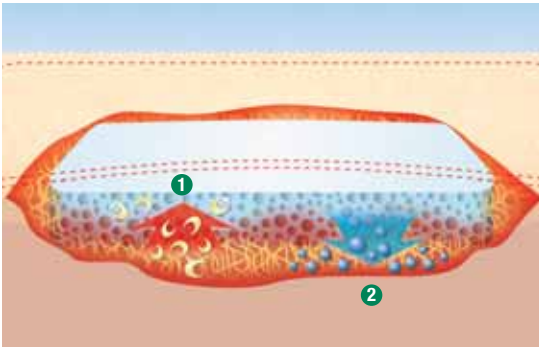


Bioactive in all phases of wound healing.

The porous Suprasorb C collagen sponge supports wound healing through a series of benefits: binds factors that inhibit wound healing (e.g. proteases, radicals, cytokines), protects growth factors, actively stimulates wound healing, fast absorption of exudate due to pronounced porous structure.

Interval between dressing changes

Depending on the degree of exudation, at the latest after 3 days.



- 1 Fast absorption of exudate and gel formation; factors inhibiting wound healing are bound within the dressing.
- 2 The incorporated collagen stimulates wound healing and protects growth factors.



Suprasorb® C Collagen Wound Dressing, sterile

individually sealed	Size	REF	Shipping Units
aseptic processing	4 x 6 x 0.8 cm	20 481	5 pcs. / 225 pcs.
	6 x 8 x 0.8 cm	20 482	5 pcs. / 180 pcs.
	8 x 12 x 0.8 cm	20 483	5 pcs. / 90 pcs.

Suprasorb® P

PU Foam Dressing

Suprasorb® P Thoroughly absorbs exudate!

Suprasorb P absorbs exudate fast and safely in moderately exuding wounds.

The foam structure prevents adhesion to the granulation tissue and the semi-permeable PU membrane ensures the maintenance of an ideal moist wound environment.

The medium-pore, semi-permeable polyurethane (PU) foam dressing has a PU membrane

backing that repels water and bacteria. The self-adhesive version also has an adhesive border with a polyacrylic adhesive that is kind to the skin.

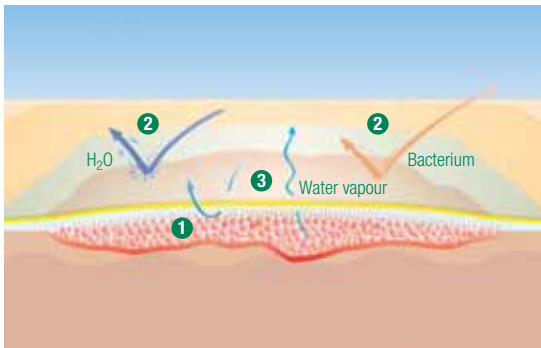
Indications: moderately exuding, superficial, non-infected wounds in all phases of wound healing, e.g.: decubitus, ulcers of various origins (e.g. venous, arterial), diabetic foot syndrome (DFS), skin donor and skin grafting sites, postoperative wounds, second degree burns.



Medium-pore PU foam for excellent capillary action.

The Suprasorb P dual-layer wound dressing offers numerous benefits: fast and reliable absorption of exudate, rapid swelling leads to safe contact with the wound base, maintains its shape also after absorption of fluid, easy to apply, repels bacteria and fluids, allows washing and showering, soft and comfortable to wear.

Suprasorb P is available in three versions: non-adhesive, self-adhesive and sacrum.



- 1 Fast absorption of exudate; rapid swelling leads to good contact with wound base.
- 2 Repels bacteria and fluids.
- 3 Surplus water vapour evaporates.

Interval between dressing changes

Depending on the degree of exudation and on the primary dressing, if used, the PU foam dressing is changed when discoloration is seen on the back and when the dressing becomes deformed to a size greater than the wound. Suprasorb P may remain in place for up to 5-7 days if the wound has thoroughly cleaned.

Suprasorb® P PU Foam Dressing, sterile

individually sealed	Size	REF	Shipping Units
self-adhesive	7.5 x 7.5 cm	20 416	10 pcs. / 100 pcs.
	10 x 10 cm	20 417	10 pcs. / 100 pcs.
	15 x 15 cm	20 418	5 pcs. / 50 pcs.
	15 x 20 cm	20 419	5 pcs. / 50 pcs.
non-adhesive	5 x 5 cm	20 405	10 pcs. / 100 pcs.
	7.5 x 7.5 cm	20 406	10 pcs. / 100 pcs.
	10 x 10 cm	20 407	10 pcs. / 100 pcs.
	15 x 15 cm	20 408	5 pcs. / 50 pcs.
	15 x 20 cm	20 409	5 pcs. / 50 pcs.
sacrum, self-adhesive	18 x 20.5 cm	20 415	5 pcs. / 50 pcs.

Suprasorb® H

Hydrocolloid Dressing

Suprasorb® H Provides reliable support for wound healing!

Suprasorb H creates an ideal moist wound environment in lightly to moderately exuding wounds. With the convincing effectiveness of a proven hydrocolloid.

The dual-layer wound dressing consists of a polyurethane film and an absorbent hydrocolloid layer.

The hydrocolloid layer, which is made up of absorbent and expandable particles, creates an ideal moist environment and stimulates granulation and epithelialisation. On contact

with the wound, the exudate is absorbed. This causes the hydrocolloid to swell and to form a gel which binds exudate and detritus. This gel formation enables the dressing to mould itself excellently to the wound structure.

Indications: lightly (Suprasorb H thin) and moderately exuding (Suprasorb H standard, border, sacrum), superficial, non-infected wounds in all phases of wound healing, e.g.: decubitus, ulcers of various origins (e.g. venous, arterial), diabetic foot syndrome (DFS), exuding abrasions, postoperative wounds, second degree burns.

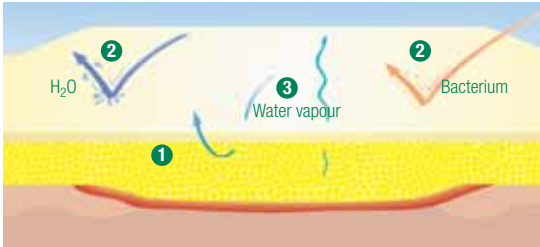


Two layers for efficient wound healing!

The Suprasorb H dual-layer wound dressing offers numerous benefits: good absorption of exudate, good adhesive properties, which make it safe and easy to apply, all versions are particularly thin and flexible, repels bacteria and fluids, allows showering and washing.

Suprasorb H thin in the 5 x 5 cm size is particularly suitable for the treatment of diabetic foot syndrome (DFS).

Suprasorb H is available in four versions: standard, thin, sacrum and border.



- 1 The hydrocolloid swells when it absorbs exudate and forms a gel that binds the exudate and detritus.
- 2 Repels bacteria and fluids.
- 3 Surplus water vapour evaporates.

Interval between dressing changes

Depending on the degree of exudation and on the primary dressing, if used, the dressing should be changed when there is pronounced bubble formation extending further than the wound area; at the latest after 5-7 days.

Suprasorb® H Hydrocolloid Dressing, sterile	Size	REF	Shipping Units
individually sealed			
standard	10 x 10 cm	20 403	10 pcs. / 660 pcs.
	15 x 15 cm	20 401	5 pcs. / 50 pcs.
	20 x 20 cm	20 402	5 pcs. / 50 pcs.
thin	5 x 5 cm	20 424	10 pcs. / 1650 pcs.
	5 x 10 cm	20 410	10 pcs. / 480 pcs.
	5 x 20 cm	20 411	10 pcs. / 250 pcs.
	10 x 10 cm	20 412	10 pcs. / 720 pcs.
	15 x 15 cm	20 413	5 pcs. / 50 pcs.
	20 x 20 cm	20 414	5 pcs. / 50 pcs.
border	14 x 14 cm	20 420	5 pcs. / 200 pcs.
sacrum	14 x 16 cm	20 430	5 pcs. / 200 pcs.

Suprasorb® M

PU Membrane

Suprasorb® M Provides flexibility and elasticity!

Suprasorb M is elastic and conforms well to body contours in lightly exuding wounds.

Suprasorb M ensures the exchange of gas and heat, repels fluids and creates an ideal moist wound climate. At the same time, the dressing protects the

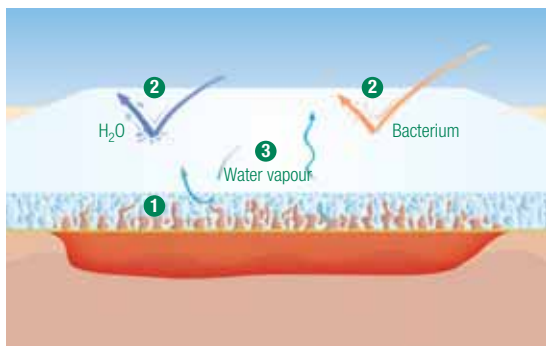
wound from colonisation by germs from outside.

Indications: lightly exuding, superficial, non-infected wounds in the granulation and epithelialisation phase, e.g.: abrasions, dermabrasion, skin donor sites, ulcers, decubitus, diabetic foot syndrome (DFS), second degree burns.



Conforms ideally to body contours.

The semi-occlusive Suprasorb M wound dressing offers many benefits, above all in parts of the body that are difficult to dress: extremely flexible and elastic, therefore conforms ideally to body contours, protects against external influences, comfortable to wear, allows showering and washing, particularly suitable for sensitive skin.



- 1 Elastic, semi-permeable polyurethane membrane.
- 2 Repels bacteria and fluids.
- 3 Surplus water vapour evaporation rates.



Interval between dressing changes

Depending on the degree of exudation the dressing should be changed when there is pronounced discoloration on the back exceeding the wound area; at the latest after 5-7 days.

Suprasorb® M PU Membrane, sterile	Size	REF	Shipping Units
individually sealed	10 x 10 cm	20 450	5 pcs. / 250 pcs.
	10 x 20 cm	20 451	5 pcs. / 140 pcs.
	20 x 20 cm	20 452	5 pcs. / 110 pcs.

Suprasorb® F

Film Wound Dressing

Suprasorb® F Protects and holds (in)visibly!

Suprasorb F offers transparent help for protection and dressing retention. With the breathability of a semi-permeable polyurethane film.

Suprasorb F enables a moist wound climate conducive to wound healing by means of gas

and heat exchange, repels fluids and protects the wound against colonisation by germs from outside.

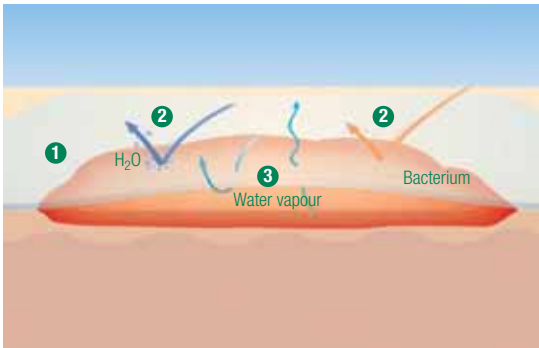
Indications: lightly exuding, superficial, non-infected wounds in the epithelialisation phase, e.g.: abrasions, dermabrasion, ulcers, decubitus, diabetic foot syndrome (DFS), second degree burns.



Similar to skin and extremely fine.

The Suprasorb F microporous film wound dressing offers a variety of "clear" benefits: visual wound inspection, very easy application and use, effective protection from external influences, allows showering and washing, flexible, elastic and tear-resistant.

Suprasorb F is available as a sterile film wound dressing and also as a non-sterile film dressing off the roll.



- 1 Transparent, semi-permeable polyurethane film.
- 2 Repels bacteria and fluids.
- 3 Surplus water vapour evaporates.

Interval between dressing changes

Depending on the degree of exudation the dressing should be changed when there is an accumulation of exudate over the wound size.

Suprasorb® F Film Wound Dressing, sterile		
individually sealed	REF	Shipping Units
5 x 7 cm	20 460	10 pcs. / 380 pcs.
5 x 7 cm	20 461	100 pcs. / 1000 pcs.
10 x 12 cm	20 462	10 pcs. / 100 pcs.
10 x 12 cm	20 463	50 pcs. / 200 pcs.
10 x 25 cm	20 464	10 pcs. / 140 pcs.
15 x 20 cm	20 465	10 pcs. / 400 pcs.
20 x 30 cm	20 466	10 pcs. / 180 pcs.
Suprasorb® F Film Wound Dressing, off the roll, non-sterile		
10 cm x 1 m	20 467	1 pc. / 16 pcs.
10 cm x 10 m	20 468	1 pc. / 16 pcs.
15 cm x 10 m	20 469	1 pc. / 10 pcs.

Suprasorb® G

Gel Dressings

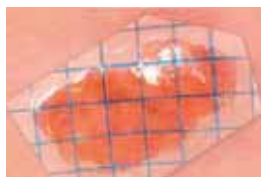
Suprasorb® G Gently promotes the autolytic process!

Suprasorb G breaks down coatings and necrotic tissue deep in the wound base in lightly exuding and dry wounds. With the gentle strength of hydrogel; as a hydrogel layer on a PU carrier film or as an amorphous gel.

The high moisture content creates an ideal moist wound environment. Necrotic tissue and Detritus are broken down and absorbed by the gel.

In the context of moist wound management, Suprasorb G is used as a gel dressing for superficial wounds and as an amorphous gel for deep wounds.

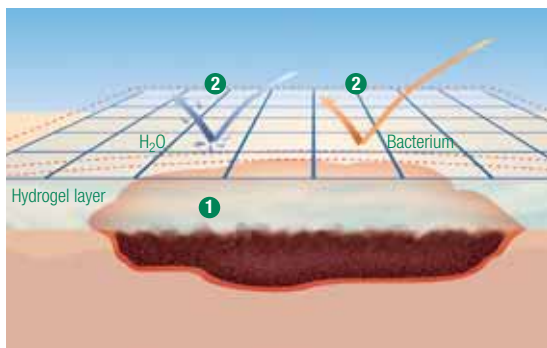
Indications: necrotic and lightly exuding, superficial (gel dressing) or deep (amorphous gel), non-infected wounds, e.g.: necrotic and dry wounds of various origins, second degree burns.



Pleasant moisture and clear wound conditions.

Suprasorb G shows its benefits both as a dressing and as a gel: releases moisture, breaks down necrotic tissue without harm to healthy tissue, user-oriented consistency, unique application syringe, analgesic activity by means of a subjective cooling effect, enables monitoring of the wound.

Suprasorb G is available in two versions: as a gel dressing and as an amorphous gel.



- 1 Gentle breakdown of dry necroses by the hydrogel layer.
- 2 Semi-permeable polyurethane film that repels bacteria and fluids.

Interval between dressing changes

When Suprasorb G gel dressing has been used up through the absorption of exudate, it shows a slight turbidity and should be changed at that point, but at the latest after 7 days of application. Suprasorb G Amorphous Gel is changed at the latest after 3 days, depending on the secondary dressing.

Suprasorb® G Amorphous Gel in application syringe, sterile

individually sealed

REF

Shipping Units

syringe with 6 g
syringe with 20 g

20 478
20 479

10 pcs. / 500 pcs.
10 pcs. / 240 pcs.

Suprasorb® G Gel Dressing, sterile

5 x 7.5 cm
10 x 10 cm
20 x 20 cm

20 470
20 471
20 472

5 pcs. / 25 pcs.
5 pcs. / 25 pcs.
3 pcs. / 15 pcs.

Lomatuell® H Paraffin Gauze Dressings • Paraffin Ribbon Gauze

Lomatuell® H

Ready-for-use tulle, impregnated with a hydrophobic neutral ointment base; does not stick to the wound; Lomatuell is a soothing dressing for surface wounds and burns; for radiation injuries and leg ulcers; for

dressings following skin grafts and dermatological indications; also postoperatively in plastic surgery.

The wide-meshed tulle promotes the drainage of discharge and ensures that the wound is well ventilated. The neutral oint-

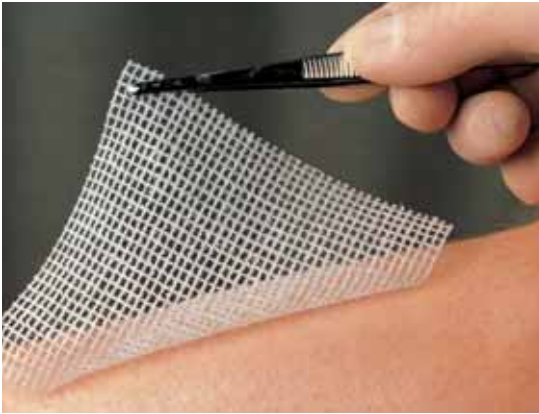
ment base provides the opportunity to apply additional, wound-specific medication.

Carrier material:

Wide-meshed tulle, 100% cotton;

Ointment base:

White paraffin



Paraffin Ribbon Gauze

Paraffin-impregnated ribbon gauze for packing cavity wounds and fistulae, also in the fields of gynaecology and proctology; following surgery and for application in the fields of ear, nose and throat therapy and orthodontic surgery.

Carrier material:

24-thread ribbon gauze with selvages, 100% cotton;

Ointment base:

White paraffin

Lomatuell® H Paraffin Gauze Dressing, sterile			
	Size	REF	Shipping Units
individually sealed	5 x 5 cm	23 314	10 pcs. / 360 pcs.
	10 x 10 cm	23 315	10 pcs. / 120 pcs.
	10 x 20 cm	23 316	10 pcs. / 120 pcs.
	10 x 30 cm	23 317	10 pcs. / 80 pcs.
	10 x 10 cm	23 318	50 pcs. / 450 pcs.
individually in plastic box	10 cm x 7 m	93 903	1 pc. / 72 pcs.
Paraffin Ribbon Gauze			
individually in foil pouch	2 cm x 1 m	13 514	10 pcs. / 300 pcs.
individually in plastic jar	2 cm x 10 m	13 515	1 pc. / 96 pcs.

Vliwaktiv®

Vliwaktiv® Ag

Vliwaktiv® Activated Charcoal Dressing

Ideal combination of a highly absorbent pad with a wound dressing that absorbs both odour and bacteria, for the treatment of malodorous wounds such as leg ulcers, decubital ulcers, anal fistulae, etc.

A skin-friendly, breathable non-woven cover speeds up the passage of exudate into the absorbent core. Bacteria and odours are effectively bound in Vliwaktiv. The clothing protection prevents the seeping of wound exudate.

Vliwaktiv® Ag Activated Charcoal Dressing with Silver

Activated charcoal dressing impregnated with silver, in a high-quality nonwoven cover that does not stick to the wound; for the treatment of malodorous infected and critically colonised wounds, such as leg ulcers, decubital ulcers, exulcerative tumors, etc. Presentations: rope and absorbent dressings.

Vliwaktiv Ag combines the antimicrobial action of silver with the benefits of activated charcoal which adsorbs odours and binds bacteria.

When Vliwaktiv Ag makes contact with exudate, it releases silver ions and destroys the retained microorganisms. Thus, microbial counts are effectively reduced without undue stress to the wound.

Unpleasant wound odours which are often associated with infected wounds are effectively adsorbed by the silver/activated

charcoal fabric, which enhances the well-being of patients and carers alike. Vliwaktiv Ag also effectively binds endotoxins which may impair the wound healing process.

Deep wounds and wound cavities can be treated easily with the flexible, soft Vliwaktiv activated charcoal rope. For heavily exuding superficial wounds, the Vliwaktiv Ag activated charcoal dressing is made with a highly absorbent core and integrated clothing protection which prevents the seeping of exudate.



Vliwaktiv® sterile			
	Size	REF	Shipping Units
individually sealed	10 x 10 cm	20 254	20 pcs. / 400 pcs.
	10 x 20 cm	20 255	20 pcs. / 200 pcs.
Vliwaktiv® Ag Activated Charcoal Rope with Silver, sterile			
individually sealed	6.5 x 10 cm	20 700	10 pcs. / 300 pcs.
	10 x 10 cm	20 701	10 pcs. / 300 pcs.
	10 x 15 cm	20 702	10 pcs. / 340 pcs.
Vliwaktiv® Ag Absorbent Activated Charcoal Dressing with Silver, sterile			
individually sealed	10 x 10 cm	20 705	10 pcs. / 150 pcs.
	10 x 20 cm	20 706	10 pcs. / 110 pcs.
	20 x 20 cm	20 707	10 pcs. / 130 pcs.



Clauden® Wound Dressings*

These dressings are impregnated with Clauden and other substances (depending on the presentation) and do not stick to the wound tissue.

Since Clauden powder is a protein concentrate, it is preserved with clioquinol.

Biological safety and compatibility: The manufacturing

process for Clauden powder (acid- and heat treatment) and the steam sterilisation of the product eliminate viruses and bacteria.

Biological compatibility is excellent. Clauden dressings have been in use for over 50 years.

Clauden powder is a concentrate

made from defibrinated blood obtained from calves aged 6 months or less. Clauden powder is produced according to a specific special process by DAIICHI SANKYO EUROPE GmbH.

Shelf life:

Clauden wound dressings can be kept for 5 years.



Clauden® Wadding

The wadding is impregnated in a special process with Clauden powder, clioquinol and 85% glycerol.

Field of application/ properties

Impregnation with Clauden powder, clioquinol and 85% glycerol prevents the wadding from sticking to the wound tissue. Clauden wadding should be used **only by the doctor**.

Clauden® Nasal Ribbon Gauze

2 cm wide ribbon gauze strips are impregnated with the ointment base and cut to 1 metre length. The impregnated ribbon gauze is sprinkled with Clauden powder and folded, wrapped in pergamyne and sealed in an aluminium pouch.

Field of application/ properties

Impregnation with Clauden powder and the other substances listed prevents the ribbon gauze from adhering to the wound tissue. Clauden ribbon gauze should not be applied, changed or removed by anyone other than a **doctor**.

Clauden® Dressing

Ribbon gauze or dressing gauze are impregnated in a special process with Clauden powder, clioquinol and liquid paraffin. The impregnated dressing gauze/ribbon gauze are cut to the length required, rolled onto a dispenser or (swabs) folded, then sealed in a primary container and steam-sterilized (121°C).

Field of application/ properties

Impregnation with Clauden powder, liquid paraffin and clioquinol prevents the gauze from adhering to the wound tissue. Clauden dressings should not be applied, changed or removed by anyone other than a **doctor**.

* Trademark, under licence from s.o.

Clauden® Nasal Ribbon Gauze		Consists of:	<ul style="list-style-type: none"> • Clauden powder • Clioquinol • Liquid paraffin • White paraffin • Lanolin • Talcum • Ribbon gauze (cotton)
		REF	Shipping Units
aluminium pouch	2 cm x 1 m	21 000	1 pc. / 240 pcs.
Clauden® Dressings		Consists of:	<ul style="list-style-type: none"> • Clauden powder • Clioquinol • Liquid paraffin • Absorbent gauze • or ribbon gauze (Cotton)
Clauden® Gauze sterile			
in plastic dispenser	30 cm x 1 m	21 501	1 pc. / 50 pcs.
	30 cm x 5 m	21 502	1 pc. / 30 pcs.
Clauden® Ribbon Gauze sterile			
in plastic dispenser	1 cm x 5 m	21 510	1 pc. / 216 pcs.
	2 cm x 5 m	21 511	1 pc. / 120 pcs.
	5 cm x 5 m	21 513	1 pc. / 60 pcs.
Clauden® Tubular Gauze sterile			
in plastic dispenser	8 cm x 5 m	21 521	1 pc. / 30 pcs.
Clauden® Swabs sterile			
in special pouch	2 x 2 cm	21 540	25 pcs. / 3000 pcs.
	5 x 5 cm	21 542	10 pcs. / 1200 pcs.
Clauden® Wadding		Consists of:	<ul style="list-style-type: none"> • Clauden powder • Clioquinol • 85% glycerol • Wadding (50% cotton, 50% viscose)
in plastic jar	1 g	21 010	1 pc. / 200 pcs.
	5 g	21 011	1 pc. / 120 pcs.
in cardboard box	25 g	21 013	1 pc. / 30 pcs.

Opraclean® Dressing Materials

Gazin® Ribbon Gauze

Opraclean® Dressing Materials

Opraclean supports wound cleansing by absorbing wound exudate, cellular debris and bacteria.

Opraclean is well suited for packing even deep wound pockets and cavities. At the same time, the dressings which are impregnated with iodoform have an antimicrobial effect. When it comes into contact with wound exudates, iodoform dissolves and continuously releases small quantities of iodine from the dressing. Iodine is known for its broad effective spectrum against a multitude of gram-negative, gram-positive, aerobic and anaerobic bacteria and is also effective against many fungi and viruses.

For antiseptic packing and drainage after surgical debridement in infected wounds and wounds with a risk of infection, for example abscesses, fistulae, ulcers, and in body cavities. For acute and chronic wounds.

Handy dispensers enable easy handling in everyday clinical and

general practice and satisfy hygienic requirements at the same time.

Carrier material 100% gauze, impregnated with Iodoform.

Gazin® Ribbon Gauze

Ribbon gauze

DIN 61 635-TB (carrier material)



Opraclean® Ribbon Gauze with Iodoform, off the roll			
	Size	REF	Shipping Units
in a dispenser, in a special pouch	1 cm x 5 m	13 580	1 pc. / 216 pcs.
	2 cm x 5 m	13 581	1 pc. / 120 pcs.
	5 cm x 5 m	13 582	1 pc. / 60 pcs.
Opraclean® Tubular Gauze with Iodoform			
in a dispenser, in a special pouch	8 cm x 5 m	13 583	1 pc. / 30 pcs.
Opraclean® Absorbent Gauze with Iodoform, 4-ply			
in a dispenser, in a special pouch	6 cm x 5 m	13 584	1 pc. / 30 pcs.
	8 cm x 5 m	13 585	1 pc. / 30 pcs.
Gazin® Ribbon Gauze			
sterile, rolled, in transparent dispenser	1 cm x 5 m	13 470	1 pc. / 216 pcs.
	2 cm x 5 m	13 471	1 pc. / 120 pcs.
	5 cm x 5 m	13 473	1 pc. / 60 pcs.