



Wound management

Modern and classic wound care





Information:

The catalog only shows an excerpt from our full wound management portfolio. If you are interested in other products, please contact us.

eMail: info@bbraun-vetcare.de



The "Wound management" brochure is an excerpt from our full catalog.



Order complete catalog – Vet Care

www.bbraun-vetcare.com/ordercompletecatalog



Website:

www.bbraun-vetcare.com/woundtherapy

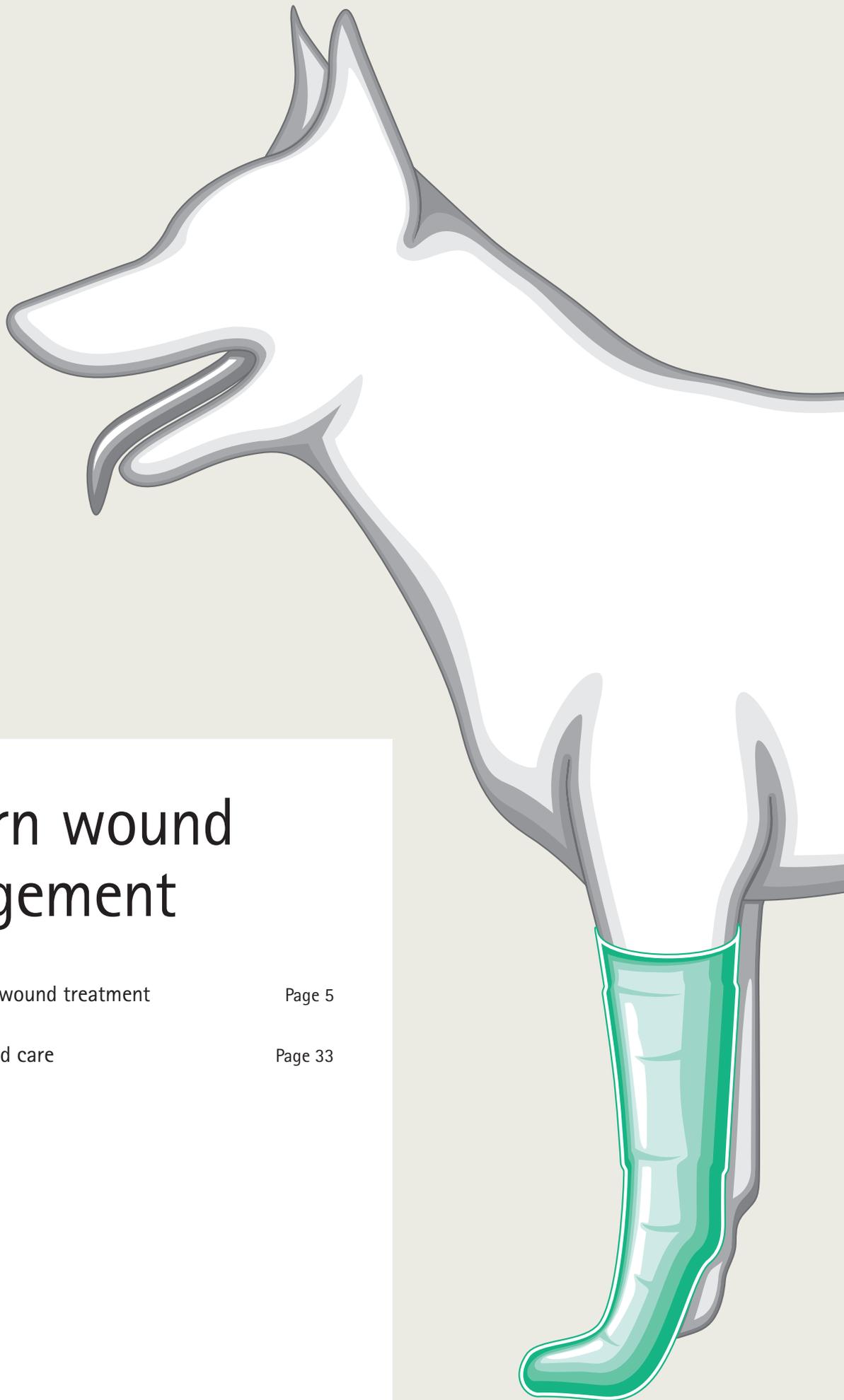
Modern wound management

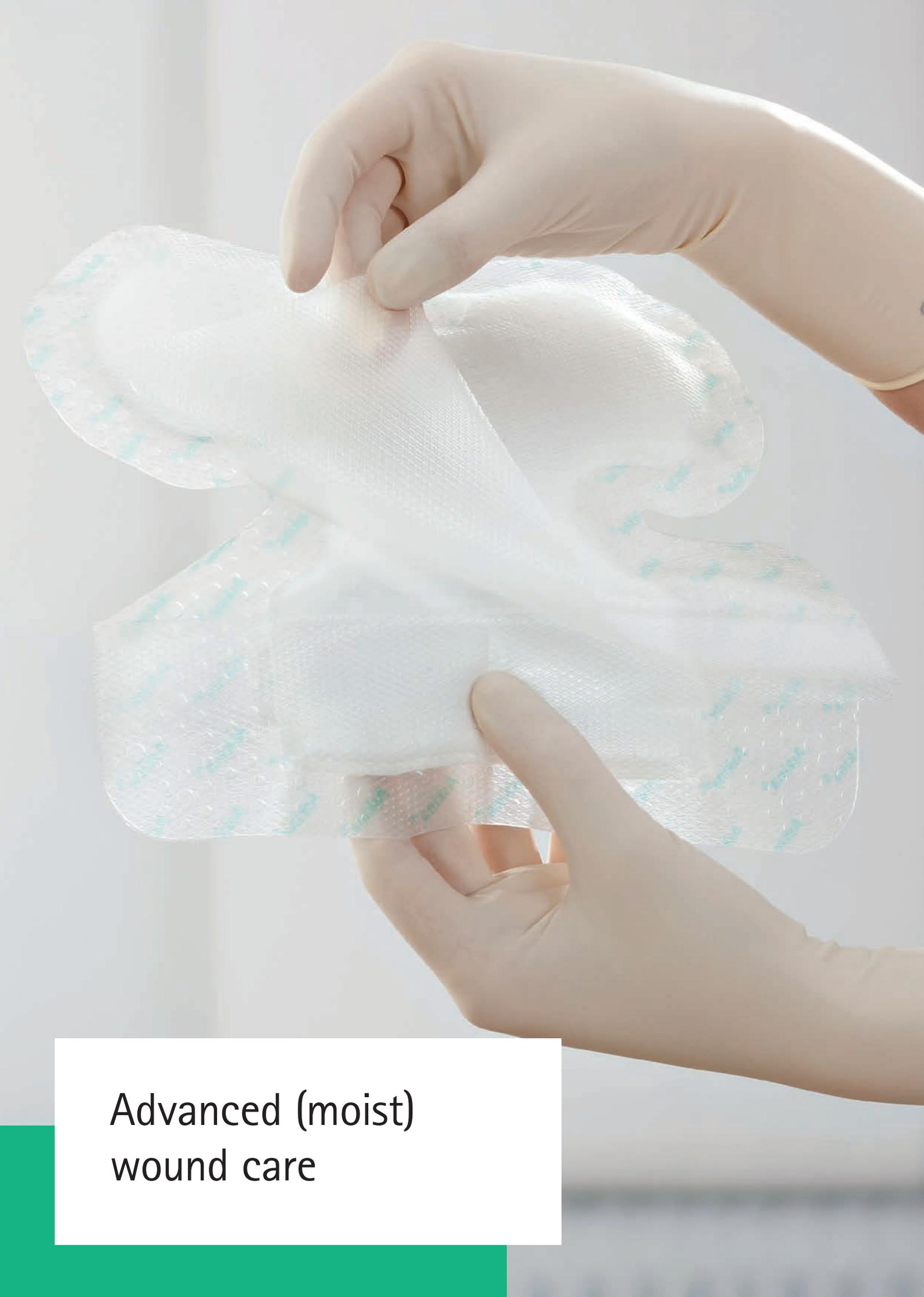
Advanced (moist) wound treatment

Page 5

Classic (dry) wound care

Page 33

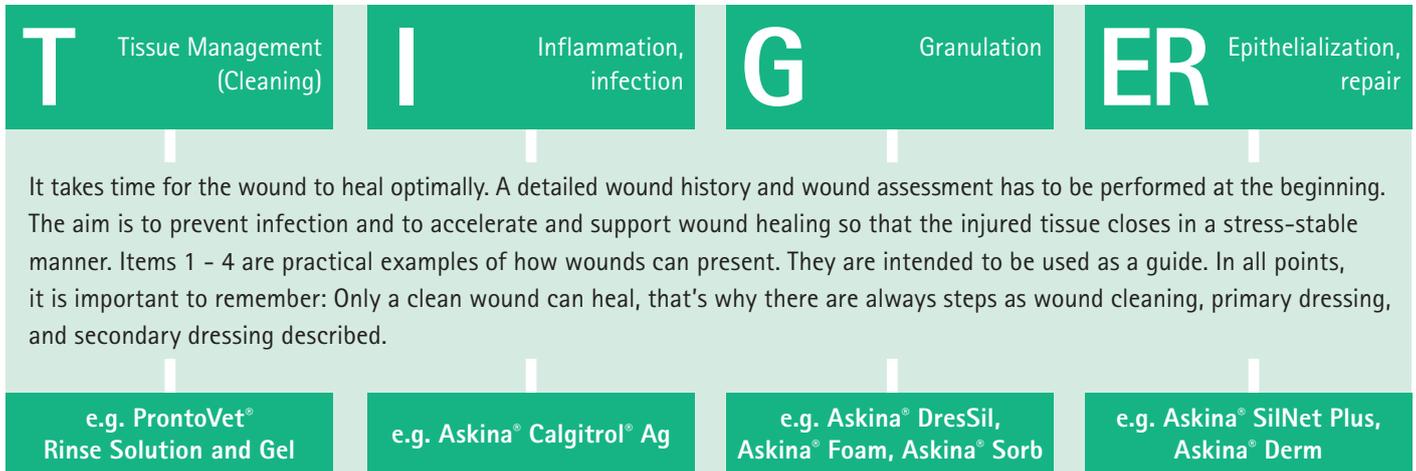




Advanced (moist)
wound care

Wound healing phases

A practical guide



T Tissue management (cleaning)

Method:

- Cleansing of wound bed
- Hydration of the wound
- Mechanical or surgical debridement
- Moisture management



I Inflammation, infection

Method:

- Wound cleansing
- Antimicrobial cleaning
- Odor control
- Frequency of dressing changes: daily

Note: If there is no infection normal wound pads such as Askina® Foam / Sorb can also be used.



G Granulation (moisture control and balance)

Method:

- Mechanical/surgical debridement if necessary
- Wound cleansing
- Exudate management
- Granulation enhancement
- Frequency of dressing change: approx. 1-3 days
- Maintain moisture balance
(moisten dry wound additionally using ProntoVet® Gel, for instance)



Early granulation



Late granulation

Wound cleaning and wound bed preparation

Surgical / mechanical debridement, wound cleaning
e.g. ProntoVet®



Primary dressing

Absorbent dressing (alginate / foam, foam / silicone)
e.g. Askina® Sorb, Askina® Foam, later: Askina® DresSil



Secondary Wound pad

Bandage e.g. Askina® Haft Color



E Epithelialization, Repair

Method:

- Wound cleansing
- Maintain moisture balance
- Protection of newly formed tissue
- Frequency of dressing change: approx. 1-5 days



Wound cleaning and wound bed preparation

Wound cleaner e.g. ProntoVet®



Primary dressing

Low-adherence (silicone) dressing, hydrocolloidal bandage (polyurethane film)
e.g. Askina® DresSil / SilNet Plus



Secondary Wound pad

Bandage e.g. Askina® Haft Color



Hygienic dressing changes

Done correctly.

Preparation change of dressing



1
Disinfect work area (protective gloves!) If necessary, cover work area with a liquid-impermeable sterile drape.



2
Hygienic hand disinfection
You can download the overview poster "Hand disinfection in accordance with EN 1500" from our website



3
Prepare materials. Position patient and wound in a suitable position.



4
Tie back long hair. Wear a short-sleeved top. Infected wounds, exposed bone/ muscle: scrub cap, surgical mask



8
Check the dressing for color, odor, amount of exudate, wipe off for bacteriological examination if necessary.



9
Discard disposables and waste directly into a liquid-impermeable bin.



10
Discard sharps in puncture resistant container with locking lid.



11
Place reusable instruments to the instrument tray immediately after use.



15
Discard used swabs / pads.



16
Rinse deep wounds directly from the bottle or using a sterile irrigation cannula / irrigation catheter.



17
Replace gloves; perform hygienic hand disinfection.



18
Inspect wound; document wound with photo if necessary.



Examples from the B. Braun product range.



Moistening & cleaning
ProntoVet® irrigation solution and wound gel – Hydrogels with polyhexanide and betaine.



Wound filler
Askina® Sorb - calcium alginate with CMC (use sterile forceps to insert).



Wound pad
Askina® Foam - non-adherent foam dressing.

Termination



21
Dispose of disposables and wastematerials; disinfect all areas in the vicinity of the patient.



22
Remove and dispose of disposable gloves and protective clothing.



23
Perform all other prescribed measures, e.g. skin care and application of a compression bandage.



24
Hygienic hand disinfection

Wound and bandage management



5 Put on an impermeable, disposable apron; perform hygienic hand disinfection; put on examination gloves.



6 Remove the bandage and gently remove the wound pad. **Tip:** Loosen adherent wound pads by rinsing using ProntoVet® Irrigation Solution.



7 Contact-free technology: Remove the wound pad using sterile forceps or sterile gloves.



12 Replace gloves; perform hygienic hand disinfection.



13 Targeted cleaning of the wound using sterile irrigation solution; observe the manufacturer's instructions!



14 Clean aseptic wounds from the inside out, clean septic wounds from the outside in, use one sterile pad / swab per wipe.



19 If necessary, protect the wound edges / surroundings using sterile skin protection.



20 Apply new bandage.

Wound pad/ paste



Askina® Calgitrol® - calcium alginate with silver (apply directly from the tube, avoiding direct contact).

Wound pad



Askina® DresSil Border - foam dressing with silicone coating.

Wound pad



Askina® SilNet Plus - silicone wound contact layer (in combination with absorbent wound pad).



25 Document the change of dressing.



Adjust the time of change of dressing according to the condition of the wound and the needs and goals of the patient.

Good to know

- Do not wear jewelry (e.g. rings or watches).
- Wear special protective clothing if the wound is contaminated with resistant bacteria.
- Coordinated approach; train all specialists involved in patient treatment.
- Always use the same standard of hygiene for both septic and aseptic wounds.
- Adhere to the sequence when changing dressings: First aseptic wounds, then contaminated wounds, then infected wounds. Treat wounds with resistant pathogens last.
- For large wounds, the dressings should be changed by two people (one actually changing, the other assisting) to reduce the risk of contamination of the environment!
- Never touch the wound with bare hands (no-touch technique).
- Provide required materials on the working area / dressing trolley:
 - non-sterile materials in the vicinity of the patient
 - sterile materials away from the patient
- Check the expiration date and integrity of sterile packagings and only open them shortly before use.
- Use non-sterile gloves and sterile instruments or sterile gloves at the wound.
- Keep doors and windows closed and do not perform any other activities in the room.

Wound preparation

ProntoVet® Irrigation Solution and Gel



ProntoVet® Irrigation Solution

Sterile, ready-to-use solution for cleaning, irrigating and moistening acute, chronic and infected skin wounds and first and second degree burns

- Removal of wound slough (necroses, fibrin, biofilm)
- Intraoperative cleaning and irrigation of wounds
- Loosening of encrusted pads and bandages prior to removal
- Prevents biofilm from forming
- Creates a healing environment
- For repeated and long-term use
- Shelf life 8 weeks after opening
- Ingredient list: 0.1% undecylenamidopropyl betaine, 0.1% polyaminopropyl biguanide (polihexanide)

| Version | Sales unit | Art. no. |
|---------|------------|----------|
| 350 ml | 10 pcs | 400601 |

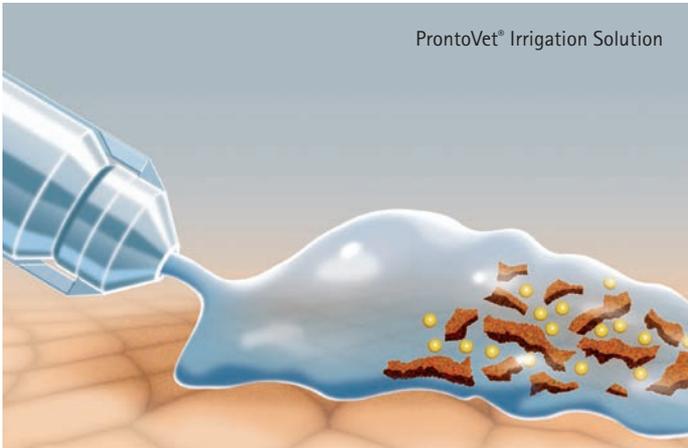


ProntoVet® Gel

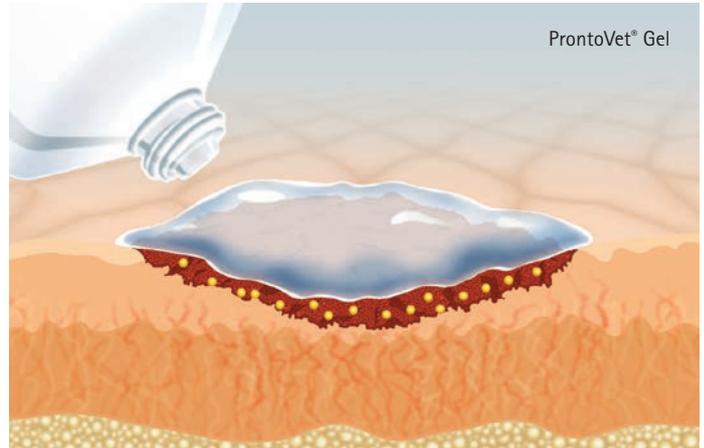
Hydrogel for cleansing, moistening and decontamination of acute, chronic and infected skin wounds and burns (grade 1+2), fluid consistency for wound cavities

- Removal of wound slough (necroses, fibrin, biofilm)
- Prevents wound coverings from forming
- Suitable for wound cavities thanks to good flow properties
- Painless application
- Creates a healing environment
- For repeated and long-term use
- Shelf life 8 weeks after opening
- Ingredient list: 0.1% polyaminopropyl biguanide (polihexanide), betaine surfactant, glycerol, hydroxyethylcellulose, aqua ad injectabilia

| Version | Sales unit | Art. no. |
|-------------------------|------------|----------|
| 30 ml, cartridge bottle | 20 pcs | 400600 |



ProntoVet® Irrigation Solution removes wound debris through the synergistic effects of betaine surfactant and polyhexanide.



ProntoVet® Gel moistens and cleans the wound surface during the dressing time and promotes a physiological wound healing environment.

- Effectively cleans due to even wetting with betaine surfactant
- Adheres to large wound surfaces (ProntoVet® Gel)
- Protects against bacterial colonization
- Nearly painless during application

Tip for using ProntoVet® Irrigation Solution and ProntoVet® Gel

To open the bottle, remove the white spacer ring and screw the cap back on tightly.



Turn the cap clockwise all the way, this will pierce the opening area of the bottle.



Remove the safety ring from the cap (can be thrown away).



Turn cap counterclockwise and open. Bottle is ready to use.



Tip on exposure time

ProntoVet® is a rinsing solution rather than a microbiocidal disinfectant, so it does not have an exposure time in the strictest sense of the word. For cleaning, the wound should be irrigated intensively; if wound debris is extensive, leave it on to improve cleaning performance, if necessary.

In vitro results demonstrate that ProntoVet® significantly reduces bacteria after just one minute.¹

¹ López-Rojas et al. In vitro activity of a polyhexanide–betaine solution against high-risk clones of multidrug-resistant nosocomial pathogens. *Enferm Infecc Microbiol Clin.* 2016. <http://dx.doi.org/10.1016/j.eimc.2016.02.008>.

Wound preparation

Prontosan® Wound Gel X, Wound Spray, Debridement Pad and LavaSurge® Wound Irrigation Solution



Prontovet® Wound Gel X

Hydrogel for cleansing, moistening and decontamination of acute, chronic and infected skin wounds and burns (Grades 1-3)

- Firmer consistency ensures adherence to large wounds
- Dissolves wound deposits (necrosis, fibrin, biofilm)
- Prevents biofilm from forming
- Promotes wound healing
- Painless application
- Reduces wound odors
- Can be warmed to body temperature
- Shelf life 8 weeks after opening
- Sterile

| Version | Sales unit | Art. no. |
|-------------|------------|----------|
| 50 g, tube | 20 pcs | 400517 |
| 250 g, tube | 20 pcs | 400508 |

Ingredient list: 0.1 % polyaminopropyl biguanide (polihexanide), betaine surfactant, glycerol, hydroxyethylcellulose, purified water



Prontosan® Wound Spray

Ready-to-use solution

- for cleaning, flushing and moistening superficial acute and chronic wounds and superficial burns
- for moistening wound pads and changing dressings to loosen encrusted bandages or dressings
- for cleaning entry ports on transurethral and suprapubic urological catheters, PEG/PEJ probes
- Supports rapid healing
- Reduces scarring
- Prevents biofilm from forming
- Loosens encrusted pads and dressings prior to removal
- Involves little pain
- Good compatibility with catheter materials and probe materials
- Usable up to 12 months after opening

| Version | Sales unit | Art. no. |
|---------------------|------------|----------|
| 75 ml, spray bottle | 20 pcs | 400565 |

Composition: 0.1 % polyaminopropyl biguanide (polyhexanide), betaine surfactant, glycerol, hydroxyethyl cellulose, purified water



Prontosan® Debridement Pad

Gentle, effective wound cleaning – the mechanical-support component of the Prontosan® wound care system for removing wound surfaces, debris, and excess exudate

- Effective cleaning performance owing to microfiber technology
- Gentle, tissue-conserving cleaning
- Special shape helps with difficult-to-access wound areas
- Blister packaging permits even soaking with e.g. wound irrigation solution, ProntoVet® wound irrigation solution
- Single use only

| Version | Sales unit | Art. no. |
|----------------------------|------------|----------|
| 12 cm x 8.3 cm drop-shaped | 3 pcs | 3908456 |
| 12 cm x 8.3 cm drop-shaped | 10 pcs | 3908457 |

Composition: Microfiber of polyester/polypropylene, absorbent layer of propylene. The pads are individually sterile packaged.



LavaSurge®

Sterile, ready-to-use, iso-osmotic Ringer-based wound irrigation solution with 0.04% polyhexanide for intraoperative wound irrigation and infection prevention

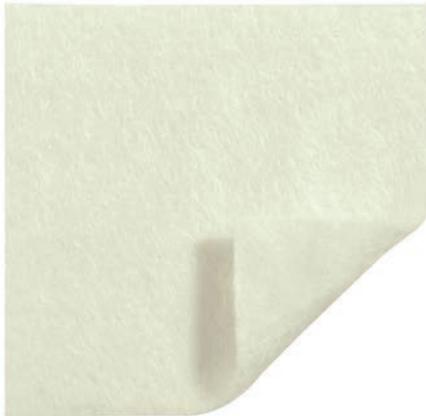
- Bottle can be quickly drained
 - Suitable for OR use
 - Indications:
 - Endoprosthetic surgeries and revision surgeries
 - Scalding and burns
 - Acute and chronic wounds with and without signs of infection
 - For installation in vacuum therapy
- Can be used up to 8 weeks after initiation

| Version | Sales unit | Art. no. |
|---------|------------|----------|
| 250 ml | 10 pcs | 19901 |
| 1000 ml | 10 pcs | 19902 |

Ingredient list: 0.04% polyhexanide, 0.002% macrogol (4000), Ringer solution

Wound healing phases

Necrotic wounds and wounds with fibrin layers

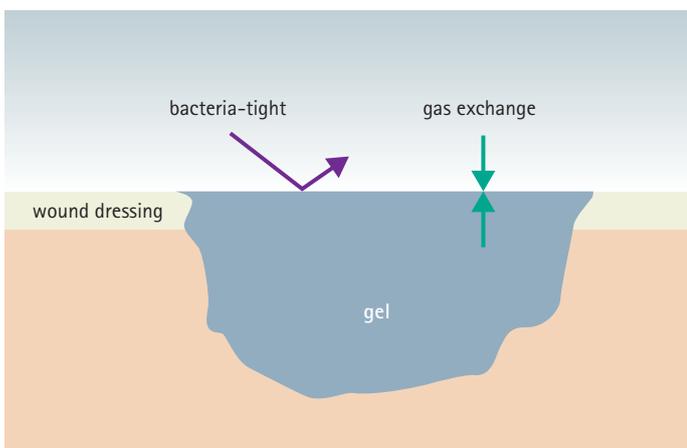


Askina® Sorb

Highly flexible and dimensionally stable alginate pad with carboxymethylcellulose

- Flexible and easy to apply
- Adapts optimally to wound contours
- High absorption capacity and good retention
- Can be removed in one piece
- High dimensional stability owing to networked fiber structure
- Allows atraumatic, painless change of dressings
- Works well even when infection is present

| Dimensions | Sales unit | Art. no. |
|------------|------------|----------|
| 6 x 6 cm | 10 pcs | 2115S |
| 10 x 10 cm | 10 pcs | 2116S |
| 15 x 15 cm | 10 pcs | 2102S |



Wound healing phases

Granulating and epithelializing wounds



Askina® DresSil

Breathable, highly absorbent and silicone coated polyurethane foam for very good exudate management and atraumatic change of dressings

- Gentle and secure adhesion - even for several days
- Atraumatic and painless change of dressing
- No disruption of wound healing because of damaged granulation tissue and epithelial tissue
- Leaves no dressing residue on the wound
- Minimizes the risk of allergic reactions
- Helps to a moist wound environment
- Minimizes the risk of maceration of the site of the wound

| Dimensions | Sales unit | Art. no. |
|------------|------------|----------|
| 5 x 7 cm | 10 pcs | 5295710 |
| 10 x 10 cm | 10 pcs | 5291010 |
| 15 x 15 cm | 10 pcs | 5291510 |
| 10 x 20 cm | 10 pcs | 5291210 |



Askina® DresSil Border

Breathable, highly absorbent polyurethane foam with silicone adhesive and additional surrounding adhesive edge

- Excellent exudate management
- Allows atraumatic change of dressings
- Easy to handle
- Comfortable to wear for the patient
- Can be left in place on the wound for several days
- Can be used under compression
- Hypoallergenic

| Dimensions with guide tube* | Dimensions without FR | Sales unit | Art. no. |
|-----------------------------|-----------------------|------------|----------|
| 7.5 x 7.5 cm | 4.5 x 4.5 cm | 10 pcs | 5397510 |
| 10 x 10 cm | 7 x 7 cm | 10 pcs | 5391010 |
| 15 x 15 cm | 12 x 12 cm | 10 pcs | 5391510 |
| 15 x 20 cm | 12 x 17 cm | 10 pcs | 5395210 |

Wound healing phases

Infected wounds



Askina® Calgitrol® Paste

Combination of silver ions and alginate for use on infected and colonized superficial and deep wounds

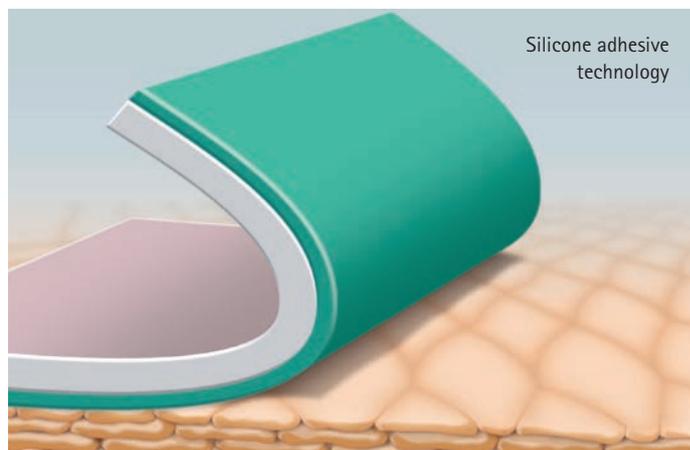
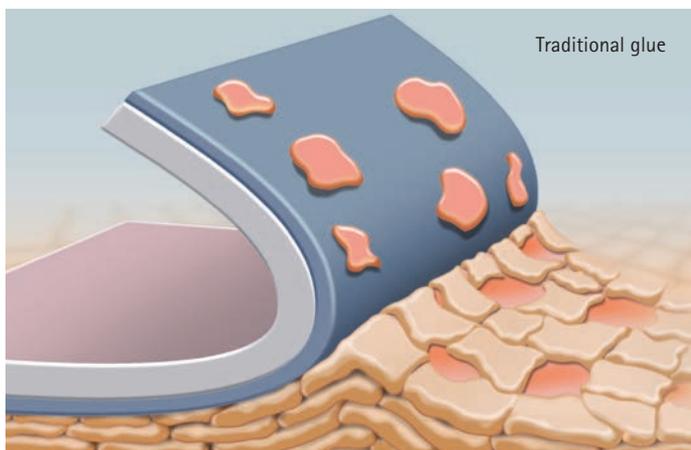
- Soft silver alginate matrix paste

| Dimensions | Sales unit | Art. no. |
|--------------|------------|----------|
| Tube of 15 g | 5 pcs | 6241505 |

* FR = securing rim (approx. 15 mm all round)

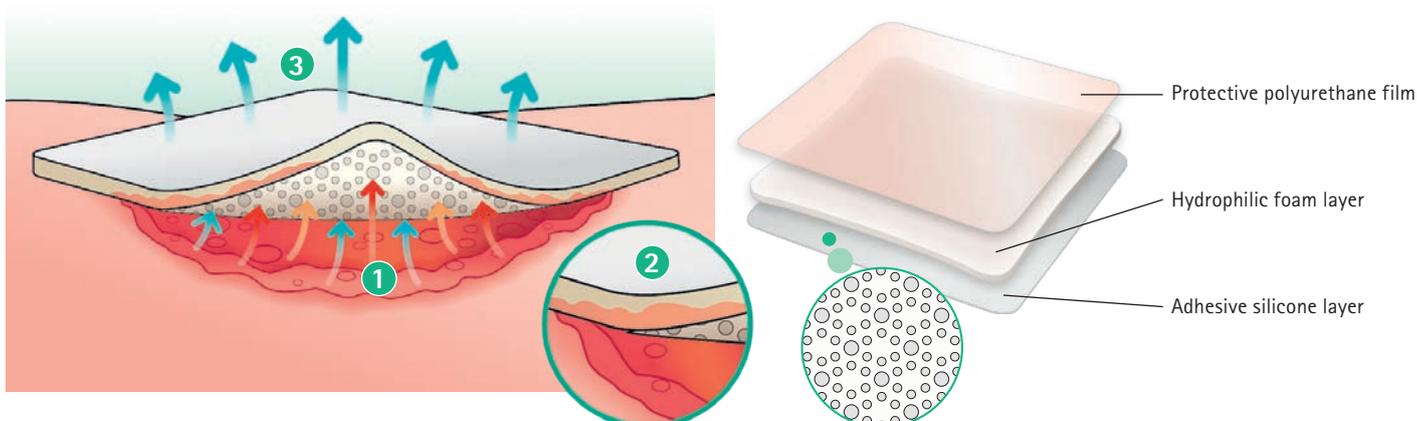
Askina® DresSil Border

It's gentle, but can take a lot



While polyacrylate adhesive may tear off freshly formed and highly sensitive epithelial tissue when a wound dressing is changed (left illustration), this danger is minimized when using a silicone adhesive pad (right illustration). As a result, a more atraumatic and painless change of dressings can be performed when silicone coated pads are used for the wound. This preserves the wound healing progress and does not destroy it.

- Nearly painless change of dressing owing to silicone coating
- Gentle and secure adhesion owing to additional all-round silicone securing rim
- Patented "Flower Design" of the silicone coating permits reliable penetration of wound exudate into the absorbent foam layer
- Large variety of dimensions and shapes – including heel bandages



1 | The exudate moves vertically through the porous silicone layer into the foam layer 2 | The foam layer quickly absorbs the exudate while maintaining a moist wound environment. 3 | The semi-permeable film allows excess moisture to evaporate.

Advanced wound pads by B. Braun

The correct wound pad at every stage

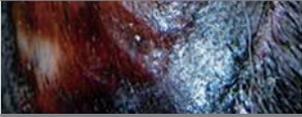
| | Wound phase | | | | |
|-------------|----------------------------|--|---|--|---|
| | Inflammation/ exudation | Proliferation/ granulation | Repairs/ epithelialization | Infection | |
| Wound type | highly exudative | Askina® Sorb Askina® Foam | Askina® Foam | Askina® SilNet Plus Askina® Foam Askina® DresSil | Askina® Calgitrol® Ag + covering wound pad |
| | | | Askina® Sorb + ProntoVet® Gel | Askina® DresSil | Askina® Calgitrol® Ag + covering wound pad |
| | dry | | | | |
| | deep | Askina® Sorb, Askina® Foam Cavity | Askina® Sorb, Askina® Foam Cavity | | Askina® Calgitrol® Ag + covering wound pad |
| superficial | Askina® Foam | Askina® Foam Late phase, too Askina® SilNet Plus or Askina® DresSil | Askina® DresSil Askina® SilNet Plus Askina® Foam (for heavily exudating wounds) | Askina® Calgitrol® Ag + covering wound pad | |

Wound management

Step-by-step

| | | |
|-----------------------|--|-----------|
| Askina® Foam |  | Day 1 |
| |  | Day 7 |
| Askina® DressSil |  | Day 13 |
| |  | Day 23 |
| Askina® SiNet Plus |  | Day 48 |

Guideline for wound treatment

| Wound description/situation | | Aim and | | | | | | | | | | |
|--|---|---------|-------|-----|-------------------------------------|--------------------|----------------------------------|---|----------------------|--|--------------------------------------|----------------------|
| | | Dry | Moist | Wet | Improving the circulation situation | Non-necrotic wound | Non-necrotic/no-fibrin wound bed | No-fibrin wound bed, promotes granulation | Promotes granulation | Promotes granulation and epithelialization | Stabilization of newly formed tissue | Infection-free wound |
|  | | | | | | | | | | | | |
| Black necrosis |  | | | | ✓ | ✓ | | | | | | |
| Black necrosis + fibrin layers |  | ✓ | | | | ✓ | | | | | | |
| Black necrosis + fibrin layers + granulation |  | | ✓ | ✓ | | | ✓ | | | | | |
| Fibrin layers |  | ✓ | | | | | ✓ | | | | | |
| Fibrin layers + granulation |  | | ✓ | ✓ | | | ✓ | | | | | |
| Granulation |  | ✓ | | | | | | ✓ | | | | |
| | | | ✓ | ✓ | | | | ✓ | | | | |
| Granulation + epithelialization |  | ✓ | | | | | | | ✓ | | | |
| | | | ✓ | ✓ | | | | | ✓ | | | |
| Epithelialization |  | ✓ | ✓ | | | | | | | ✓ | | |
| Infected wound |  | ✓ | | | | | | | | | | ✓ |
| | | | ✓ | ✓ | | | | | | | | ✓ |

| Actions | Wound cleaning/irrigation | | | | Wound filler | | | Wound covering | | | |
|---|--|--|--|------------------|--------------|--------------|-----------------------|---------------------|------------------|-------------------------|--------------|
| | Mechanically clean wound using irrigation solution | Allow irrigation solution to be effective – clean wound mechanically | Wound irrigation no aggressive mechanical cleaning | Wound irrigation | Wound gel | Askina® Sorb | Askina® Calgitrol® Ag | Askina® SilNet Plus | Askina® DressSil | Askina® DressSil Border | Askina® Foam |
| Surgic. debridement (then reclassify wound) rehydration, promotes exudation | ✓ | | | | ✓ | | | ✓ | | | ✓ |
| Possible surgical debridement (then reclassify wound) rehydration, promotes exudation | | ✓ | | | ✓ | | | ✓ | | | |
| Possible surgical debridement (then reclassify wound) exudate management, promotes autolysis, wound edge protection | | ✓ | | | | ✓ | | ✓ | | | ✓ |
| Possibly surgical debridement (then reclassify wound) rehydration, promotion of autolysis | | ✓ | | | ✓ | | | ✓ | ✓ | ✓ | |
| Possibly surgical debridement (then reclassify wound) exudate management, promotes autolysis, wound edge protection | | ✓ | | | | ✓ | | ✓ | ✓ | ✓ | ✓ |
| Rehydration, protection against contamination, prevent wound from being disturbed | | | ✓ | | ✓ | ✓ | | ✓ | ✓ | ✓ | |
| Exudate management, protection against contamination, prevent wound from being disturbed | | | ✓ | | | ✓ | | ✓ | | | ✓ |
| Rehydration, protection of the wound edge / newly formed epithelial tissue, prevent wound from being disturbed | | | ✓ | | | | | ✓ | ✓ | ✓ | |
| Exudate management, protection of wound margin/newly formed epithelial tissue, prevent wound from being disturbed | | | ✓ | | | | | ✓ | ✓ | ✓ | ✓ |
| Protection of newly formed tissue, protection against mechanical influences | | | | | | | | ✓ | | | |
| Infection control, rehydration, odor minimization, debridement if required | | | | ✓ | ✓ | | ✓ | | | | ✓ |
| Infection control, exudate management, odor minimization, debridement if required | | | | ✓ | ✓ | | ✓ | | | | ✓ |

Classic (dry) wound treatment

For securing modern wound pads
Secondary wound pads



Classic wound treatment

Wound pads and bandages



Askina® gauze compress

Gauze compresses with folded cut edges

- For all types of classic wound treatment, as ointment or medication carrier
- 100% cotton
- 100% chlorine-free bleach
- DIN EN 14079 - VM 17, Ph. Eur.

| Version | | Dimensions | Sales unit | Art. no. |
|---------------|-------------|--------------|-------------|----------|
| 8-fold (ply) | sterile | 5 x 5 cm | 5 x 2 pcs. | 9031103N |
| | sterile | 7.5 x 7.5 cm | 5 x 2 pcs. | 9031111N |
| | sterile | 10 x 10 cm | 5 x 2 pcs. | 9031120N |
| | sterile | 10 x 20 cm | 5 x 2 pcs. | 9031138N |
| | sterile | 5 x 5 cm | 25 x 2 pcs. | 9031200N |
| | sterile | 7.5 x 7.5 cm | 25 x 2 pcs. | 9031219N |
| | sterile | 10 x 10 cm | 25 x 2 pcs. | 9031227N |
| | sterile | 10 x 20 cm | 25 x 2 pcs. | 9031235N |
| | non-sterile | 5 x 5 cm | 100 pcs | 9031308 |
| 12-fold (ply) | non-sterile | 7.5 x 7.5 cm | 100 pcs | 9031316 |
| | non-sterile | 10 x 10 cm | 100 pcs | 9031324 |
| | non-sterile | 7.5 x 7.5 cm | 100 pcs | 9033017 |
| | non-sterile | 10 x 10 cm | 100 pcs | 9033025 |
| | non-sterile | 10 x 20 cm | 100 pcs | 9033041 |



Askina® Silk

Skin-friendly silky tape for firm adhesion to different skin surfaces

- Securement of all types of wound dressings, e.g. Askina® Pad, Askina® gauze compresses
- Attachment of catheters, probes, and puncture sets
- Optimal skin friendliness
- Adheres securely to different skin surfaces
- Advanced skin-friendly acrylate adhesive

| Dimensions | Sales unit | Art. no. |
|-----------------|------------|----------|
| 9.1 m x 1.25 cm | 24 rolls | 9080112N |
| 9.1 m x 2.5 cm | 12 rolls | 9080120N |
| 5 m x 1.25 cm | 24 rolls | 9080015N |



Askina® Film

For securing wound dressings, catheters, cannulae, probes and puncture sets of all kinds

- Soft perforated film material
- Transparent
- Easy to tear lengthwise and crosswise
- Air and water vapor permeable

| Dimensions | Sales unit | Art. no. |
|-----------------|------------|----------|
| 9.1 m x 1.25 cm | 24 rolls | 9081500N |
| 9.1 m x 2.5 cm | 12 rolls | 9081518N |

Classic wound treatment

Conforming bandages



Askina® Haft Color

Colored cohesive conforming bandage in five bright colors

- Colored cohesive conforming bandage in accordance with DIN 61634
- Approx. 75% longitudinally elastic
- 40% cotton, 60% polyamide with microdot impregnation
- Adheres to itself
- Lightweight support bandages
- For securing a splint
- To protect skin under a tape dressing
- Latex-free

| Version | Dimension – Stretched length | Sales unit | Art. no. |
|---------|------------------------------|------------|----------|
| blue | 6 cm x 20 m | 1 pcs | 9058203 |
| | 8 cm x 20 m | 1 pcs | 9058214 |
| | 8 cm x 4 m | 1 pcs | 9058419 |
| pink | 6 cm x 20 m | 1 pcs | 9058222 |
| | 8 cm x 20 m | 1 pcs | 9058230 |
| | 8 cm x 4 m | 1 pcs | 9058516 |
| yellow | 6 cm x 20 m | 1 pcs | 9058249 |
| | 8 cm x 20 m | 1 pcs | 9058257 |
| | 8 cm x 4 m | 1 pcs | 9058613 |
| green | 6 cm x 20 m | 1 pcs | 9058320 |
| | 8 cm x 20 m | 1 pcs | 9058338 |
| | 8 cm x 4 m | 1 pcs | 9058311 |



Askina® Haft Color Assortment box

Colored cohesive conforming bandages

- Cohesive conforming bandages in the attractive colors pink, yellow, blue, green and white
- Lightweight support bandages
- For securing a splint
- To protect skin under a tape dressing
- Dispenser box for easy access
- 40% cotton, 60% polyamide with microdot impregnation
- Approx. 75% longitudinally elastic

| Version | Dimension – Stretched length | Sales unit | Art. no. |
|--------------------------------|------------------------------|------------|----------|
| 10 rolls in 5 different colors | 8 cm x 4 m | 10 pcs | 9058915 |



Askina® Elast

Elastic conforming bandage made of 70% viscose and 30% polyamide

- For all types of conforming bandages and light support bandages
- Very comfortable to wear because of high natural fiber content
- Good adhesion of the individual turns of the bandage because of the mapped web structure
- Approx. 130% longitudinally elastic
- 70% viscose, 30% polyamide
- Can be sterilized in autoclave

| Version | Dimension – Stretched length | Sales unit | Art. no. |
|--------------|------------------------------|------------|----------|
| loose in box | 4 m x 4 cm | 20 pcs | 9048111 |
| | 4 m x 6 cm | 20 pcs | 9048120 |
| | 4 m x 8 cm | 20 pcs | 9048138 |
| | 4 m x 10 cm | 20 pcs | 9048146 |
| | 4 m x 12 cm | 20 pcs | 9048154 |
| | 4 m x 6 cm | 100 pcs | 9048227 |
| | 4 m x 8 cm | 100 pcs | 9048235 |
| | 4 m x 10 cm | 50 pcs | 9048243 |



Askina® Gauze

Dressing gauze in two variants in accordance with DIN 61630 - VM 20

- 8-fold (ply) to 10 cm width
- 100% chlorine-free bleach
- Highly absorbent
- Can be cut to size

| Version | Dimensions | Sales unit | Art. no. |
|------------------------------------|------------|------------|----------|
| Roll pack in transparent dispenser | 2 m | 1 roll | 9030026W |
| | 5 m | 1 roll | 9030050W |
| | 10 m | 1 roll | 9030107W |
| in pouch | 20 m | 2 rolls | 9030409W |

Classic wound treatment

Bandages and Mini-Redovac®



Askina® paste bandage

Zinc-paste bandage for universal use as a fixation, support, relief and light compression bandage in the event of damage to the posture and musculoskeletal system

- Zinc-paste bandage on sleeve in aluminum hose bag
- Elongation behavior 60% + /- 15% longitudinally elastic
- Material composition: 71% viscose, 29% polyamide, contains zinc glue

| Dimensions | Sales unit | Art. no. |
|-------------|------------|----------|
| 8 cm x 7 m | 10 pcs | 9052208 |
| 10 cm x 5 m | 10 pcs | 9052216 |
| 10 cm x 7 m | 10 pcs | 9052224 |



Mini-Redovac®

Suction bellows

- Fine drain Ch. 6 or Ch. 8, 35 cm
- With attached atraumatic guide needle

| Description | Volume (ml) | Charriere | Sales unit | Art. no. |
|-------------------|-------------|-----------|------------|----------|
| Mini-Redovac® Set | 20 | 6 | 10 pcs | U2041001 |
| | 20 | 8 | 10 pcs | U2041003 |

Cryotherapy

For treating benign skin changes

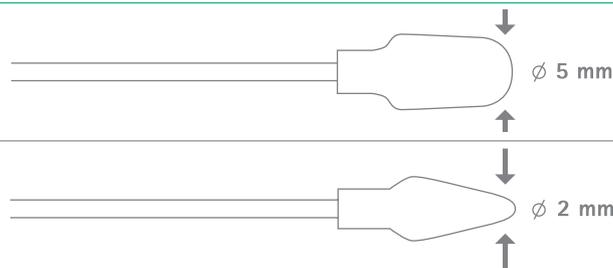


Askina® Skin Freeze

Cryotherapeutic agent consisting of cryospray with special application technology and applicators

- With specially beneficial Askina® technique
- Stick allows steady, targeted work
- No accidental respraying means no risk of chemical burns

| Askina® Skin Freeze | Art. no. |
|---|----------|
| Askina® Skin Freeze Application Set – 5 mm | 9380809 |
| Askina® Skin Freeze Application Set – 2 mm | 9380702 |
| Application set for small lesions | |



Application



1 Insert applicator into green applicator attachment and spray for approximately 5 seconds



2 Remove the applicator and wait 15 seconds



3 Ice the wart (15–40 seconds cold treatment, depending on the type of lesion)

Step-by-step wound healing

The right dressing at every stage

| Wound bed preparation | Primary dressing | | | Secondary dressing |
|---|---|--|---|---|
| Wound cleaning, irrigation, and moistening | Exudate management - Maintenance of moisture balance | Bacteria reduction in infected wounds | Reduction of pain when the dressing is being changed | Securement of primary dressing and protection of the wound during the healing process |
|  | | | | |
| <ul style="list-style-type: none"> ▪ Reduction of healing time ▪ Removes and protects against biofilm ▪ Prevents infection ▪ Makes for painless change of dressings ▪ Compatible with all wound pads | <ul style="list-style-type: none"> ▪ Absorbs excess fluid ▪ Supports autolytic debridement ▪ Prevents wound edge maceration ▪ Maintains a moist environment ▪ Supports granulation | <ul style="list-style-type: none"> ▪ Antimicrobial effect ▪ Effective against a large number of bacteria ▪ Can be easily adapted to the wound bed | <ul style="list-style-type: none"> ▪ Prevents new cells from adhering ▪ Atraumatic change of dressing ▪ Protects newly formed tissue | <ul style="list-style-type: none"> ▪ Film: Hydrogel or paste stays on site, no absorption ▪ Pad: prevents penetration, protects the wound padding ▪ Bandage: Securement, compression bandages |

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Manufacturer acc. to MDR (EU) 2017/745

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Manufacturer acc. to MDD 93/42/EEC

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