

DIABETIC PATIENT FOOT COMPLICATIONS

19 to 34% of people with diabetes will suffer from a DFU in their lifetime.⁽¹⁾

Roughly **60%** of DFU are infected on presentation.⁽²⁾

60%

Up to **1/3** of diabetic patients with DFU will have an amputation.⁽³⁾

Up to **85%** of diabetic foot-related amputations can be prevented with a holistic approach.⁽⁴⁾

PREVENTIVE ACTIONS FOR DIABETIC PATIENTS (6, 7, 8)

DAILY

- DAILY HYGIENE
- CREAM/HYDRATATION
- BLOOD GLUCOSE MEASURING
- ADEQUATE DIET
- WEAR COMFORT SHOES

MONTHLY

- SENSITIVITY TEST
- DOPPLER⁽⁶⁾
- TUNING FORK
- MONOFILAMENT

- Sites to identify 90% of patients with abnormal monofilament test⁽¹⁰⁾
- Other recommended sites

RECOMMENDATIONS (6, 7, 8)

- STOP SMOKING
- PODIATRIC CARE
- DEFORMITIES EXAM
- TRAUMATOLOGY EXAM

WOUND MANAGEMENT AND GOALS ACCORDING TO EACH DFU GRADE (13, 14, 15, 16, 17)

GRADE 0
No open lesion; Patient may have severely deformed foot.

- Skin assessment and care to maintain skin integrity

GRADE 1
Superficial ulcer involving the full skin thickness but not underlying tissues

- Wound bed cleansing and bioburden control to promote a wound healing environment
- Debridement
- Manage exudate and odor

GRADE 2
Deep ulcer that penetrates down to the ligaments and muscles but not to the bones.

- See grade 1 and additionally the following:
 - Infection control
 - Advanced wound management (consider skin grafting) for healthy granulation tissue

GRADE 3
Deep ulcer with cellulitis or abscess formation, often with osteomyelitis

- See grades 1-2 and additionally:
 - Consider surgical management

GRADE 4
Localized gangrene

- See grades 1-3 and additionally the following:
 - Surgical debridement
 - Prevent infection spreading

GRADE 5
Extensive gangrene involving the whole foot

- Prevent septicemia
- After amputation, stump and skin management to prevent new wounds

B. BRAUN SOLUTIONS

Daily hygiene and hydration
Correct or eliminate any underlying causes of DFU :
- Respect an adequate diet
- Achieve optimal diabetic control including glyce-mic control, management of high blood pressure, hyperlipidemia
- Address physical traumas due to inadequate foot wear

Linovera® (9) is indicated in the care of fragile and sensitive skin by increasing skin resistance and protecting it in the risk areas.
Linovera® Emulsion is indicated for the prevention and treatment of lower limb ulcers (vascular and diabetic foot).

Askina® Heel (9) is a non adhesive hydrocellular heel dressing. Askina® Heel protects the heel area from shear stresses and reduces pressure from external forces.

Askina® DresSil Border Lite (9) is a thin, soft, discreet and conformable foam dressing for different anatomical contours. It is indicated for use on non to low exuding wounds.

Askina® DresSil Border 6x6 (9) is a self adherent foam dressing. With its circular shaped island of foam and the additional adhesive border, it is specially designed for small, deep wounds, e.g. diabetic foot ulcers. It may be combined with Askina® Calgitrol® Paste.

Askina® Sorb range (9) contains sterile primary wound dressings suitable for the management of moderate to heavily exuding wounds, e.g. DFU. When in contact with wound exudate they form a soft moist gel conducive to natural healing.

Askina® DresSil (9) and **Askina® DresSil Border** (9) are highly absorbent polyurethane foams with perforated silicone wound contact layers. They help to maintain a moist wound environment conducive to natural healing conditions.

Prontosan® Wound Irrigation Solution (9) is indicated for cleansing irrigation and moistening of acute and chronic wounds.
- Prevents infection⁽¹¹⁾
- Helps to prevent biofilm formation
- Reduces healing time⁽¹²⁾
Moistens encrusted dressings and bandages prior to removal to dissolve any crust present.

Prontosan® Gel X (9) Proper wound cleansing is essential. The use of Prontosan® Wound Gel X provides long-lasting cleansing and decontamination of the wound bed between dressing changes.

Prontosan® Debridement Pad (9) has been designed to support the wound bed preparation with Prontosan® Wound Irrigation Solution.

Askina® Calgitrol (9) is a range of dressings with an ionic silver alginate matrix providing a broad antimicrobial effectiveness on infected wounds and preventing contamination from external bacteria.

Askina® Foam range (9) helps to maintain a moist wound environment conducive to natural healing conditions. It is composed of a polyurethane foam wound surface with high absorption capacity and a polyurethane film outer layer that is both permeable to vapor and resistant to water and bacteria.

Askina® Carbosorb (9) is a conformable, sterile wound dressing combining two layers: an absorbent layer and an activated charcoal layer for the absorption of bacterial malodor.

ORDERING INFORMATION

Linovera® Range	Size	Reference	
Linovera®	10ml 30ml	Specific references by country	
Linovera® Emulsion	50ml 100ml		
Askina® Heel	Size	Pcs/Pack	Reference
	surface = 225 cm ²	3 5 10	7240103 7240105 7240110
Prontosan®	Size	Pcs/Pack	Reference
Pod	40 ml	24	
Bottle	350 ml	10	
Bottle	1,000 ml	10	Specific references by country
Wound Gel	30 ml	20	
Wound Gel X	50 g	20	
Wound Gel X	250 g	20	
Prontosan® Debridement Pad		Pcs/Pack	Reference
		3	3908456
		10	3908457
Askina® DresSil Border Lite	Size	Pcs/Pack	Reference
	5,5 x 12	10	5385210
	10 x 10	10	5381010
	10 x 20	10	5381210
Askina® DresSil Border	Size overall dressing foam island	Pcs/Pack	Reference
	6 x 6 cm 3 cm Ø	10	5396610
	7,5 x 7,5 cm 4,5 x 4,5 cm	10	5397510
	10 x 10 cm 7 x 7 cm	10	5391010
	10 x 20 cm 7 x 17 cm	10	5391210
	15 x 15 cm 12 x 12 cm	10	5391510
	15 x 20 cm 12 x 17 cm	10	5395210
Askina® DresSil	Size	Pcs/Pack	Reference
	5 x 7 cm	10	5295710
	10 x 10 cm	10	5291010
	15 x 15 cm	10	5291510
	10 x 20 cm	10	5291210
	20 x 20 cm	5	5292005
Askina® DresSil Heel	Size overall dressing foam island	Pcs/Pack	Reference
	22 x 21,6 cm 18,9 x 18,5 cm	5	5592205
Askina® Foam	Size	Pcs/Pack	Reference
	5 x 7 cm	10	7240710
	10 x 10 cm	10	7241010
	10 x 20 cm	10	7241210
	20 x 20 cm	5	7242005
Askina® Sorb	Size	Pcs/Pack	Reference
Dressing	6 x 6 cm	10 15	21155 21005
	10 x 10 cm	3 10 15	21075 21165 21015
	15 x 15 cm	3 10	21085 21025
Flat Rope	2,7 x 34 cm	10	21055
Askina® Calgitrol® Ag	Size	Pcs/Pack	Reference
	10 x 10 cm	10	6211010
	15 x 15 cm	10	6211510
	20 x 20 cm	10	6212010
Askina® Calgitrol® THIN	Size	Pcs/Pack	Reference
	5 x 5 cm	10	6205510
	10 x 10 cm	10	6201010
	10 x 20 cm	10	6202110
	20 x 20 cm	10	6202010
	20 x 40 cm	3	6202403
Askina® Calgitrol® Paste	Size	Pcs/Pack	Reference
	15g	5	6241505
	15g	10	6241510
	100g	1	6241001
Askina® Carbosorb	Size	Pcs/Pack	Reference
	10 x 10 cm	10	9025006
	10 x 20 cm	10	9025014

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ALSO AVAILABLE :



Prevention and Treatment of Wound Infection



Skin Care



Exudate Management



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Basic Product Range

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DIABETIC FOOT ULCER MANAGEMENT