



“The skin can, within a short period of time, be significantly damaged due to unwanted wound exudate. And exudate is highly painful. This means that absorption of exudate is the most essential for me as a patient”

Flemming, wound patient, Denmark

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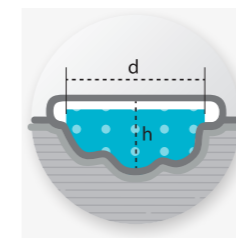
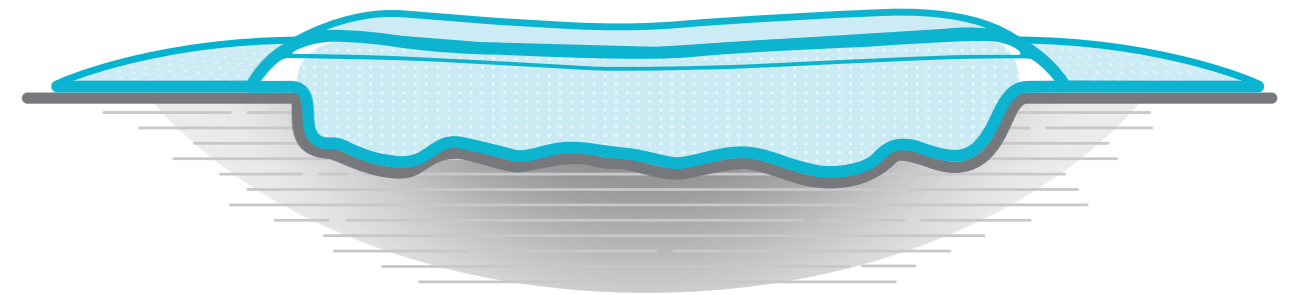
Biatain[®]

Biatain[®] Silicone with 3DFit Technology conforms to the wound bed to fill the gap and reduce exudate pooling for optimal healing conditions.

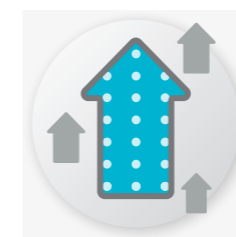


A perfect fit. Every time.

Unique 3DFit Technology fills the gap and reduces exudate pooling



Conforms to the wound bed
to fill the gap and reduce exudate pooling for optimal wound healing conditions



Absorbs vertically
to reduce risk of maceration



Retains exudate
and 99.98% bacteria
Absorbs and retains exudate containing bacteria

Treatment of *non-infected wounds*

Biatain® Silicone



A perfect fit. Every time.

Biatain Silicone with 3DFit Technology is a soft and conformable polyurethane foam dressing with a bacteria- and water proof top film, a lock-away layer and a gentle silicone adhesive layer. It can be used on a broad range of exuding chronic and acute wounds making Biatain Silicone the obvious choice for moist wound healing of commonly occurring wounds.^{5,6}

- Conforms to the wound bed
- Absorbs vertically
- Retains exudate and 99.98% bacteria



Usage

Biatain Silicone is indicated for a wide range of exuding chronic and acute wounds. They include leg ulcers, pressure ulcers, non-infected diabetic foot ulcers, donor sites, postoperative wounds and traumatic wounds. It can be used in combination with compression therapy and may be left in place for up to 7 days.

Biatain Silicone

Item code	Size in cm.
334343	7.5 x 7.5
334353	10 x 10
334363	12.5 x 12.5
334373	15 x 15
334383	17.5 x 17.5
334000	10 x 20
334010	10 x 30



reddot award 2017
winner

Biatain Silicone

Item code	Size in cm.
334040	15 x 19 Sacral
334050	25 x 25 Sacral



Biatain Silicone

Item code	Size in cm.
334060	18 x 18 Heel



Biatain Silicone

Item code	Size in cm.
334080	14 x 19.5 Multishape



Biatain® Silicone Multishape

Award-winning, user-friendly design also for difficult to dress areas



reddot award 2017 winner



Scan for application video

Preparation

- Cleanse the wound and periwound skin in accordance with local guidelines, e.g. lukewarm water or physiological saline solution
- Gently dry the periwound skin and ensure the skin is completely dry
- If any film, cream, ointment or similar product is used, allow the periwound skin to dry before applying the product

Application



Use protective films to avoid touching adhesive side and ensure aseptic application. Remove center protective film.



Apply adhesive side towards wound.



Remove remaining protective films one at a time.



Gently secure each side to ensure an even and smooth fit on the skin.



Gently run your fingers around border to confirm securement.



Dressing is applied.

Please refer to the Instructions for Use (IFU) packaged with the product for further information.

Biatain® Silicone Lite



Biatain Silicone Lite is a thin, ultra flexible and absorbent polyurethane foam dressing with a bacteria- and water proof top film and a soft silicone adhesive layer. The soft and thin foam pad at skin level makes it comfortable to wear and is suited for users that need increased mobility.^{6,7}

- Conforms to the wound bed
- Absorbs vertically
- Retains exudate




Usage

Biatain Silicone Lite can be used for a wide range of non-to low exuding chronic and acute wounds. They include leg ulcers, pressure ulcers, non-infected diabetic foot ulcers, donor sites, postoperative wounds and traumatic wounds. It can be used in combination with compression therapy and may be left in place for up to 7 days.

Biatain Silicone Lite

Item code	Size in cm
334443	7.5 x 7.5
334453	10 x 10
334463	12.5 x 12.5
334520	5 x 5
334530	5 x 12.5



Biatain® Non-Adhesive



Biatain Non-Adhesive is a soft polyurethane foam dressing for extra fragile skin that effectively absorbs and retains wound exudate. This ensures a moist environment for healing of exuding wounds.

- Conforms to the wound bed
- Absorbs vertically
- Retains exudate



Usage

Biatain Non-Adhesive is indicated for a wide range of exuding wounds, including leg ulcers, pressure ulcers and non-infected diabetic foot ulcers, and may be used on second-degree burns, postoperative wounds and skin abrasions. Biatain Non-Adhesive is also indicated for donor sites. Biatain Non-Adhesive is suitable for use in combination with compression therapy.

Biatain Non-Adhesive

Item code	Size in cm
361050	5 x 7
334100	10 x 10
334130	15 x 15
334160	20 x 20



Biatain[®] Adhesive

Biatain Adhesive is a soft and conformable polyurethane foam* dressing with hydrocolloid adhesive that effectively absorbs and retains wound exudate.^{5,6,8,9} This ensures a moist environment for healing of exuding wounds.^{10, 11}

- Conforms to the wound bed
- Absorbs vertically
- Retains exudate



Usage

Biatain Adhesive is indicated for a wide range of exuding wounds, including leg ulcers and pressure ulcers, and may be used for second-degree burns, postoperative wounds and skin abrasions. Biatain Adhesive is also indicated for donor sites. Biatain Adhesive is suitable for use in combination with compression therapy.

Biatain Adhesive

Item code	Size in cm
334300	10 x 10
334200	12.5 x 12.5
334230	18 x 18

Biatain Adhesive

Item code	Size in cm.
334850	23 x 23 Sacral



Biatain Adhesive

Item code	Size in cm.
334880	19 x 20 Heel



*Conformability may vary across product design
DRESSING SHOULD BE STORED IN HORIZONTAL POSITION.

Biatain[®] Contact

Improved contact for undisturbed wound healing

Biatain Contact is a one-sided silicone contact layer offering properties to overcome the challenges in the treatment of ulcers and chronic or acute lesions with various levels of exudate.

- Enhanced exudate transfer
- Facilitates wound assessment
- Easy application and removal



Usage

Biatain Contact is a silicone contact layer, indicated for the treatment of wounds and chronic or acute lesions, at various levels of exudation, to be used with a secondary absorbent dressing, such as Biatain Non-Adhesive. It can also be used as a protective layer, after appropriate fixation with adequate dressing, on non-exuding wounds or on fragile skin. On specific medical indications, it can also be used with compressive bandages.

Biatain Silicone Contact

Item code	Size in cm
33560	5 x 7.5
33562	10 x 18
33563	15 x 25
33564	18 x 30



Biatain® Fiber



The strength to lock exudate

Biatain Fiber with HexaLock Technology is a soft, sterile primary wound dressing made of nonwoven sodium carboxymethyl cellulose (CMC) fibers with bicomponent (BiCo) fibers and a thermobonded net added for strength. Biatain Fiber supports autolytic debridement and desloughing which promotes the wound healing process.

- Locks in exudate
- Minimal shrinkage
- Cohesive gel



Usage

Biatain Fiber is intended for the management of moderate to high exuding wounds, including cavity wounds. Biatain Fiber is indicated for use in acute and chronic wounds such as diabetic ulcers, leg ulcers (arterial ulcers, venous ulcers and leg ulcers of mixed aetiology), pressure ulcers (stage II-IV), exudate absorption in oncology wounds, traumatic wounds, partial thickness burns, donor sites and post-operative surgical wounds.

Biatain Fiber

Item code	Size in cm
335010	5 x 5
335030	10 x 10
335060	15 x 15
335070	19 x 25
335080	2.5 x 46



reddot winner 2020
innovative product

Biatain® Alginate

Biatain Alginate is a highly absorbent alginate dressing for moderately to heavily exuding wounds of many sizes, shapes and depths.

- Recommended for cavity filling
- High dressing integrity
- Reduced risk of leakage and maceration
- Documented haemostatic effect



Usage

Biatain Alginate can be used on moderate to heavily exuding partial to full thickness wounds. Biatain Alginate may assist in supporting the control of minor bleeding in superficial wounds. Biatain Alginate can be used with compression therapy. Biatain Alginate should not be used on dry or lightly exuding wounds or to control heavy bleeding. Biatain Alginate is indicated for pressure ulcers, venous and arterial leg ulcers, diabetic ulcers, cavity wounds, lacerations, skin abrasions, graft and donor sites, post operative surgical wounds, superficial and partial thickness burns.

Biatain Alginate

Item code	Size in cm
037052	5 x 5
037102	10 x 10
037152	15 x 15
037402	40cm/2g Filler



Biatain® Super

Biatain Super is a highly absorbent hydrocapillary dressing providing a moist wound healing environment for exuding wounds. It is available in both an adhesive and non-adhesive version.

- Optimal moist wound healing environment for faster healing
- Suitable for highly exuding wounds
- All-in-one simple to use wound dressing



Usage

Biatain Super can be used for the treatment of a wide range of exuding wounds, including leg ulcers, pressure ulcers, diabetic foot ulcers, second degree burns, surgical wounds and skin abrasions. Biatain Super is suitable for use under compression therapy.

Biatain Super, Non-Adhesive

Item code	Size in cm
046300	10 x 10
046320	12.5 x 12.5
046350	15 x 15
046390	20 x 20



Biatain Super, Adhesive

Item code	Size in cm
046100	10 x 10
046120	12.5 x 12.5
046150	15 x 15
046200	20 x 20



DRESSING SHOULD BE STORED IN HORIZONTAL POSITION.

Treatment of *infected or painful wounds*

Biatain[®] Silicone Ag



Combats infection and biofilms where it matters

Biatain Silicone Ag with 3DFit Technology conforms* to the wound bed to reduce exudate pooling and delivers Ag at the wound bed. Biatain Silicone Ag has been shown to kill 99.99% of mature biofilms** (*P. aeruginosa*) and to prevent biofilm formation (shown *in vitro*).¹² The dressing is also effective against a broad spectrum of bacteria and fungi for up to 7 days.¹²

- Kills 99.99% of mature biofilms** (shown *in vitro*)
- Conforms* and delivers Ag at the wound bed
- Absorbs vertically
- Retains exudate



Usage

Biatain Silicone Ag is indicated for a wide range of low to highly exuding wounds with delayed healing due to bacteria or wounds at risk of infection. This includes acute wounds such as second degree burns, donor sites, postoperative wounds and traumatic wounds, and chronic wounds such as leg ulcers, pressure ulcers and diabetic foot ulcers.

Biatain Silicone Ag

Item code	Size in cm
396363	7.5 x 7.5
396373	10 x 10
396383	12.5 x 12.5
396393	15 x 15
396403	17.5 x 17.5
396440	10 x 20
396450	10 x 30

Biatain Silicone Ag

Item code	Size in cm.
396500	15 x 19 Sacral
396510	25 x 25 Sacral



Biatain Silicone Ag

Item code	Size in cm.
396520	18 x 18 Heel



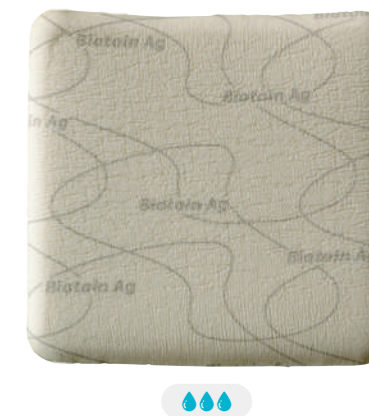
* Conformability may vary across product design
 ** Mature biofilms are defined as minimum 24 hours old

Biatain[®] Ag

Combats infection and biofilms where it matters

Biatain Ag conforms* to the wound bed to reduce exudate pooling and delivers Ag at the wound bed. Biatain Ag has been shown to kill 99.99% of mature biofilms** (*P. aeruginosa*) and to prevent biofilm formation (shown *in vitro*).¹² The dressing is also effective against a broad spectrum of bacteria and fungi for up to 7 days.¹²

- Kills 99.99% of mature biofilms** (shown *in vitro*)
- Conforms* and delivers Ag at the wound bed
- Absorbs vertically
- Retains exudate



Usage

Biatain Ag foam dressings are indicated for a wide range of exuding wounds including leg ulcers, pressure ulcers, second-degree burns, donor sites, postoperative wounds and traumatic wounds with delayed healing due to bacteria, or where there is a risk of infection. Biatain Ag Non-Adhesive foam dressings are additionally indicated for diabetic foot ulcers.

Biatain Ag Non-Adhesive

Item code	Size in cm
351050	5 x 7
396220	10 x 10
396230	10 x 20
396250	15 x 15
396260	20 x 20



Biatain Ag Adhesive

Item code	Size in cm
396310	7.5 x 7.5
396320	12.5 x 12.5
396350	18 x 18
396410	23 x 23 Sacral
396430	19 x 20 Heel



* Conformability may vary across product design
 ** Mature biofilms are defined as minimum 24 hours old

Biatain® Alginate Ag

Biatain Alginate Ag is a highly absorbent silver alginate dressing for moderately to heavily exuding infected wounds of many sizes, shapes and depths.

- Recommended for cavity filling for infected wounds
- Wound dressing containing a silver complex with a broad antimicrobial profile
- High dressing integrity
- Reduced risk of leakage and maceration
- Documented haemostatic effect



Usage

Biatain Alginate Ag can be used on moderate to heavily exuding partial to full thickness wounds. Biatain Alginate Ag may assist in supporting the control of minor bleeding in superficial wounds. Biatain Alginate Ag may be used on infected wounds or wounds at risk of infection. Biatain Alginate Ag can be used under compression bandages. Biatain Alginate Ag should not be used on dry or lightly exuding wounds or to control heavy bleeding. Biatain Alginate Ag is indicated for post-operative wounds, trauma wounds (dermal lesions, trauma injuries or incisions), leg ulcers, pressure ulcers, diabetic ulcers, graft and donor sites, cavity wounds, superficial and partial thickness burns.

Biatain Alginate Ag

Item code	Size in cm
037550	5 x 5
037600	10 x 10
037650	15 x 15
037800	3 x 44 Filler
037900	20 x 30

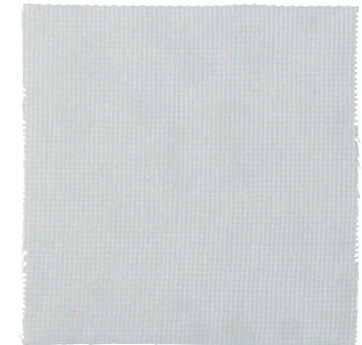


Physiotulle® Ag

(Discontinued)

Physiotulle Ag is a hydrocolloid based non-adherent wound contact layer with silver, designed to prevent and control wound infection to promote faster wound healing.

- Easy to handle and easy to use
- Comfort and protection
- Sustained and controlled silver release
- Supports faster healing*



Usage

Physiotulle Ag is indicated for low to highly exuding chronic and acute wounds. Physiotulle Ag can be used to progress wounds with delayed healing due to critical colonization or where risk of infection. Is safe for use with MRI.

Physiotulle Ag

Item code	Size in cm
039260	10 x 10
039272	15 x 15

DRESSING SHOULD BE STORED IN HORIZONTAL POSITION.

*Compared to traditional wound treatment

Biatain® Ibu

Biatain Ibu is a soft and flexible absorbent foam dressing. Only Biatain Ibu offers a unique combination of excellent exudate management with continuous release of ibuprofen.

- Soft and comfortable dressing
- Combines moist wound healing with local release of ibuprofen
- Wound healing does not have to be painful



Usage

Biatain Ibu is indicated for a wide range of low- to highly exuding wounds. This includes acute wounds such as second degree burns, donor sites, postoperative wounds and traumatic wounds; and chronic wounds such as leg ulcers, pressure ulcers and non-infected diabetic foot ulcers. Biatain Ibu is suitable for use in combination with compression therapy. Biatain Ibu Soft-Hold is contra-indicated for donor sites.

Biatain Ibu Non-Adhesive

Item code	Size in cm
341100	10 x 10
341120	10 x 20
341150	15 x 15
341200	20 x 20



Biatain Ibu Soft-Hold

Item code	Size in cm
341400	10 x 10
341420	10 x 20



Debridement of infected and non-infected wounds



Purilon®

Purilon is a gentle hydrogel consisting of natural ingredients without any additives. It is used for wounds that need effective and gentle debridement of necrotic tissue thereby paving the way for faster wound healing.

- Excellent absorption and re-hydration
- Easy to apply
- Counteracts leakage and maceration



Usage

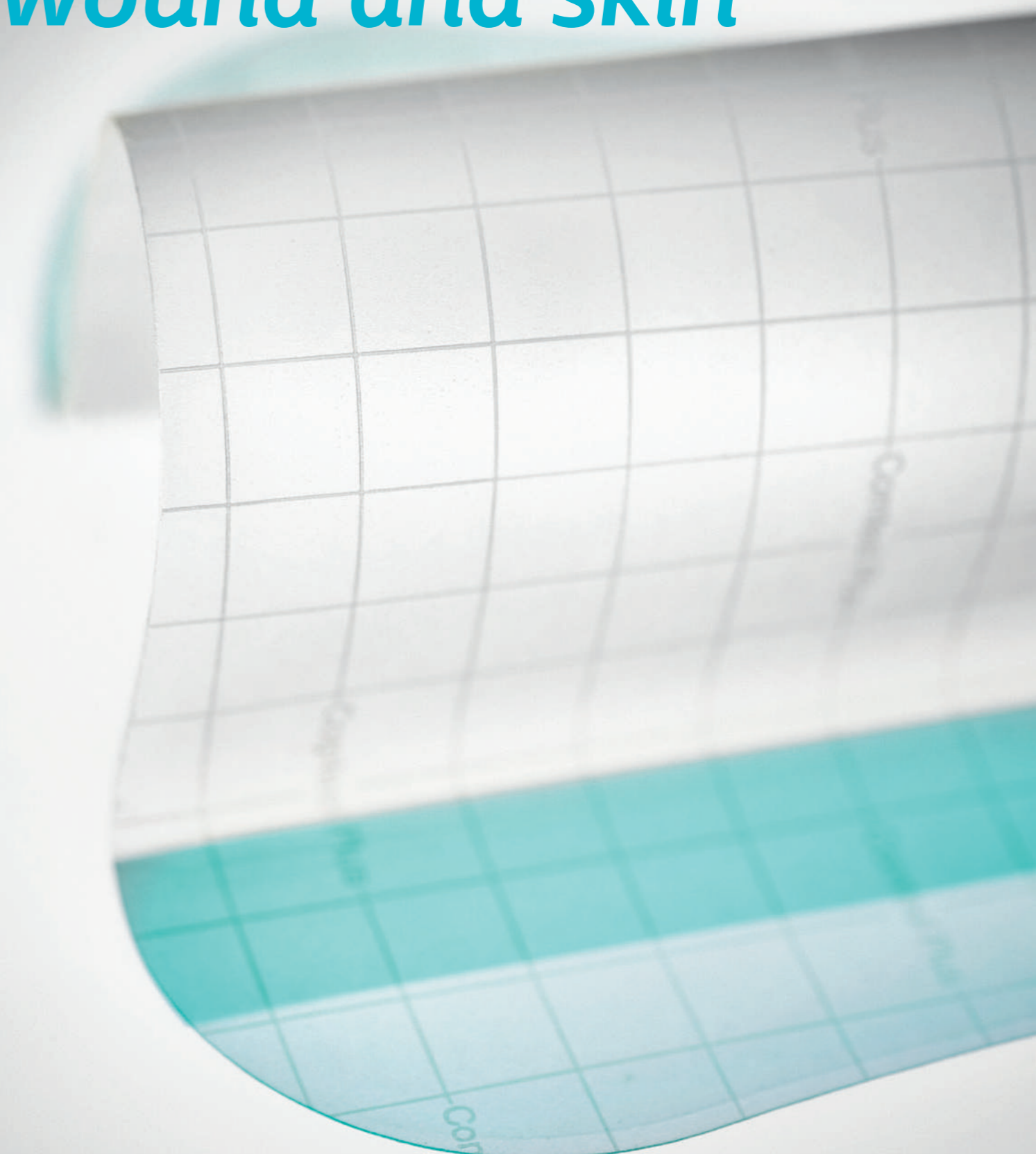
Purilon gel is indicated for sloughy and necrotic wounds such as leg ulcers, pressure ulcers, non-infected diabetic foot ulcers, and it may be used on first and second degree burns. The gel may be used throughout the healing process to provide a moist healing environment. Purilon gel should be used in conjunction with a secondary dressing.

Purilon

Item code	Size in gr.
039000	15 gr. applicator
039030	25 gr. applicator



Protection of wound and skin



Comfeel® Plus Transparent

Ensured protection. Faster healing.*

Comfeel Plus Transparent hydrocolloid dressing is a thin and flexible solution intended for non-to-low exuding wounds. Comfeel Plus Transparent allows for wound inspection without changing or lifting the dressing.

- Ensured protection
- Wound monitoring
- User-friendly design



Usage

Comfeel Plus Transparent can be used for treatment of non-to-low exuding wounds in the initial and final stages of wound healing. Comfeel Plus Transparent is indicated for pressure ulcers, leg ulcers, superficial burns, donor sites, postoperative wounds, and skin abrasions. The dressing can stay on the wound for up to 7 days depending on the specific wound characteristics.

Comfeel Plus Transparent

Item code	Size in cm
335300	5 x 7
335360	9 x 14
335330	10 x 10



Comfeel Plus Transparent

Item code	Size in cm
335390	15 x 15
335420	15 x 20
335480	5 x 25



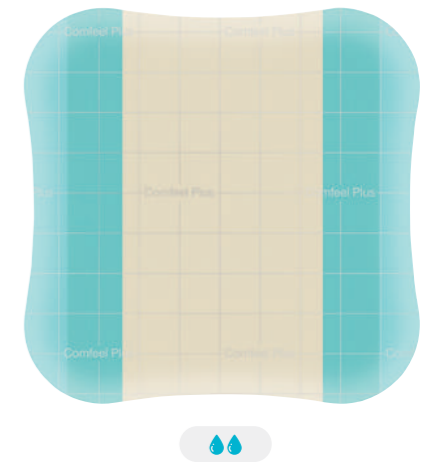
* Compared to traditional wound treatment.
DRESSING SHOULD BE STORED IN HORIZONTAL POSITION.

Comfeel® Plus

Ensured protection. Faster healing.*

Comfeel Plus is a semi-permeable hydrocolloid dressing with calcium alginate, providing a moist wound healing environment*

- Ensured protection
- Wound monitoring
- User-friendly design



Usage

Comfeel Plus can be used for treatment of low-to-moderate exuding wounds in the initial and final stages of wound healing. Comfeel Plus is indicated for pressure ulcers, leg ulcers, superficial burns, donor sites, post-operative wounds, and skin abrasions. The dressing can stay on for up to 7 days depending on the specific wound characteristics.

Comfeel Plus

Item code	Size in cm
331100	10 x 10
331150	15 x 15
331200	20 x 20
331460	4 x 6
332850	18 x 20 Sacral

Comfeel Plus, Pressure Relief

Item code	Size in cm
333500	Ø7
333530	Ø10
333560	Ø15



* Compared to traditional wound treatment
DRESSING SHOULD BE STORED IN HORIZONTAL POSITION.

Coloplast® Professional

Coloplast Professional is an education and collaboration platform supporting and guiding you in deepening your knowledge, accelerating your clinical experience and shaping the future of patient care. With Coloplast Professional we want to support healthcare professionals to efficiently and confidently manage wounds and skin complications to improve patient outcomes, by providing:

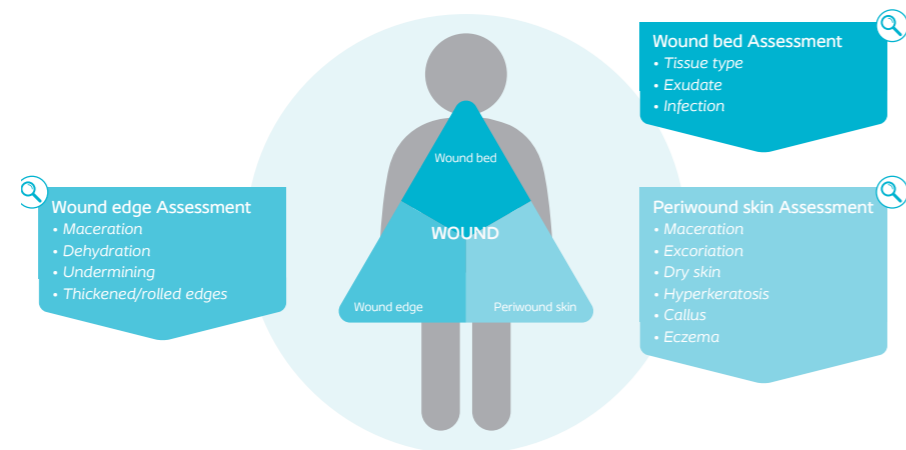
**Education
& Guidance**

**Conferences
& Events**

**Advisory boards
& Panels**

The Triangle of Wound Assessment offers a systematic approach to wound management

The Triangle of Wound Assessment is a medical assessment tool which provides a framework to assess all three areas of the wound, while remembering the patient behind the wound within their social context.



Optimal wound management starts with a holistic wound assessment and all three areas of the triangle should be considered to support optimal clinical decision making¹⁴⁻¹⁷

An educational programme for healthcare professionals working with wounds

HEAL

The programme aims to **increase knowledge** of modern wound healing principles and **improve the standard of care** for wound patients around the world. It is part of our ongoing **dedication to wound care** education and support.

Scan the QR Code to visit the Coloplast HEAL webpage



HEAL consists of 10 in-depth courses addressing different wound care topics, available as e-learning or live seminars. All courses have been peer reviewed and endorsed by the European Wound Management Association.

General Wound care courses	Skin Integrity	Wound Healing	Wound Assess- ment	Moist Wound Healing
	Pressure Injury Prevention	Pressure Injury Management	Diabetic Foot Ulcers	Leg Ulcers
Focused Wound care courses	Acute Wounds	Wound Infections		

Endorsements:



References

1. Romanelli et al. (2010). Exudate management Made Easy. Wounds international; 1(2).
2. Dowsett et al. (2019). A focus on the Triangle of Wound Assessment - addressing the gap challenge and identifying suspected biofilm in clinical practice. Wounds International;10(3): 34-39.
3. Digital survey among 2000 hcps. Data on file. (2017).
4. Outcome of consensus workshop with 84 hcps, Coloplast November 2019
5. Cartier et al. (2014). Wound management with the Biatain® Silicone foam dressing: A multicentre product evaluation.Wounds International; 10(4)
6. Chadwick et al. (2014). Biatain Silicone Dressings: A case series evaluation. Wounds International; 5(1)
7. Stadelman et al. (2015). Product Evaluation: New Silicone Foam Dressing for the Management of Exuding Wounds. Presented at Clinical Symposium on Advances in Skin & Wound Care (US).
8. Andersen et al. (2015). Comparison of 24 hours fluid handling and absorption under pressure between ten wound dressings with silicone adhesive. Presented at EWMA 2015
9. Waring et al. (2011). An evaluation of the skin stripping of sound dressing adhesives. Journal of Wound Care: 20(9):412-422
10. Grothier L. (2013). Cost effectiveness and improved patient outcomes using a super-absorbent dressing. Journal of Community Nursing: 27(3):21-24.
11. Heenan, A. (1998). Frequently Asked Questions: Alginate Dressings. Worldwidewounds.com, viewed: 10.08.2020. Available on: <http://www.worldwidewounds.com/1998/june/Alginates-FAQ/alginate-questions.html>
12. Christiansen et al. (2018). In vitro evaluation of a silver foam dressing with and without silicone adhesive against biofilms and a broad range of microorganisms.Poster presented at EWMA 2018.
13. Pham et al. (2002). A prospective, randomized, controlled, double-blind study of a moisturizer for Xerosis of the feet in patients with Diabetes. Ostomy/Wound Management; 48(5):30-6
14. Dowsett et al. (2015) Taking wound assessment beyond the edge. Wounds International; 6(1):19-23
15. Dowsett et al. (2015) Triangle of Wound Assessment – made easy. Wounds International.
16. Jørgensen et al. (2006). Effect of a new silver dressing on chronic venous leg ulcers with signs of critical colonisation. Journal of Wound Care 15(3)
17. Romanelli et al. (2016). Advances in wound care: The Triangle of Wound Assessment. Wounds International.

Our business includes Ostomy Care, Continence Care, Wound & Skin Care and Interventional Urology. We operate globally and employ about 12,000 employees. From getting to the grocery store to biking up a mountain, users' hopes and aspirations fuel our passion of finding new ways to help make their lives easier. We constantly question the status quo across every aspect of intimate healthcare and seek to understand our users, to better anticipate and advocate for their needs. Ever since the founding of Coloplast in 1957, we have worked closely with healthcare professionals and the users of our products to discover new solutions as well as new ways to create solutions that are sensitive to their special needs.

Together, we move care forward.

Ostomy care/ Continence Care/ Wound & Skin Care/ Interventional Urology

Coloplast develops products and services that make life easier for people with very personal and private medical conditions. Working closely with the people who use our products, we create solutions that are sensitive to their special needs. We call this intimate healthcare. Our business includes Ostomy Care, Continence Care, Wound and Skin Care and Interventional Urology. We operate globally and employ about 12,000 employees.

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