

Simplifying wound healing

Progress you can see



Advanced solution for exudate management

The highest level of care means choosing wound dressings that are clinically effective, easy to handle, and simple to use – for confidence with every application.

The number of patients with chronic wounds is on the rise, adding to the growing challenges in healthcare. Infection risk remains a major concern, yet staff shortages, limited wound care training, and financial constraints make effective treatment even more difficult.

From evidence to impact

Recent data highlights Biatain® Silicone as a simplified and cost-effective wound healing solution that supports improved wound care outcomes.^{1,2,***}

Simplifying wound healing

A randomised controlled study found the clinical performance of Biatain Silicone to be just as effective and more cost-efficient^{***} when compared to a two-dressing treatment regimen.¹

Progress you can see

An observational study saw Biatain Silicone with 3DFit Technology effectively manage exudate pooling and reduce the risk of infection with a single dressing, leading to improved healing for wounds with a depth of 2 cm or less.²

* Compared to the use of a filler and foam dressing in wounds up to 2 cm in depth

** Based on UK pricing data



Improving outcomes in wound care

Treating wounds is no easy matter. Exudate pooling can lead to leakage, unhealthy wound edges and the risk of bacterial growth. And all of this can delay healing.

But with Biatain® Silicone as your primary dressing, you can create an optimal wound healing environment.

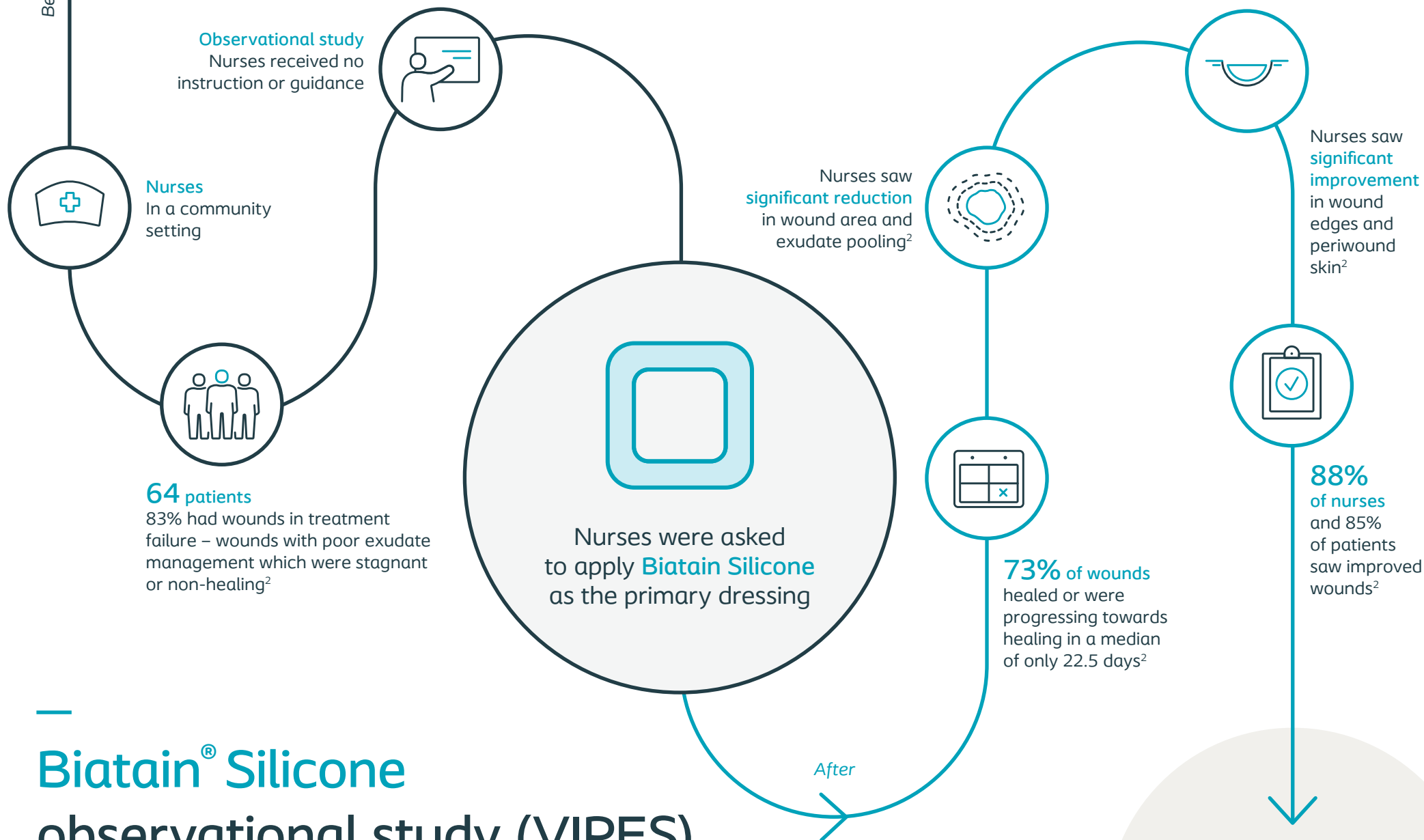
So, even for wounds up to 2 cm deep,* you can manage exudate pooling and reduce the risk of infection with a single dressing.

*Conformability may vary across product design

Biatain Silicone observational study (VIPES)

Managing the gap between the dressing and wound bed is crucial for healing wounds. Could nurses in a community setting achieve healing with Biatain Silicone as their primary dressing?





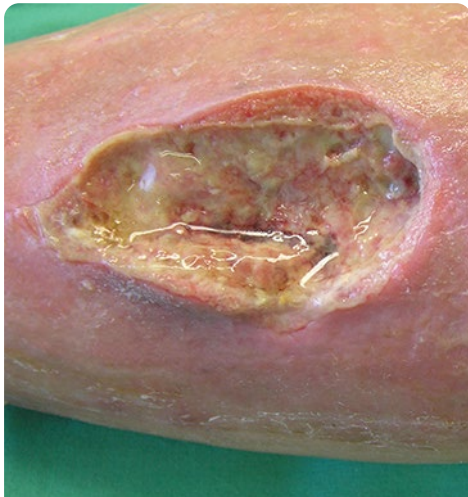
Biatain® Silicone observational study (VIPES)

Nurses see progress towards healing with Biatain® Silicone

Before —

Wounds in treatment failure

Of the 64 patients who took part in the VIPES Biatain® Silicone observational study, 83% of them had stagnant wounds and/or poor exudate management.



70% of wounds had exudate pooling²

Exudate pooling can lead to leakage, unhealthy wound edges and bacterial growth, which can delay healing.



52% had unhealthy wound edges²

Exudate that leaks onto the periwound skin leads to maceration.



30% had unhealthy periwound skin²

Poor exudate management can lead to unhealthy periwound skin and the risk of infection.

Before



64
patients

83%

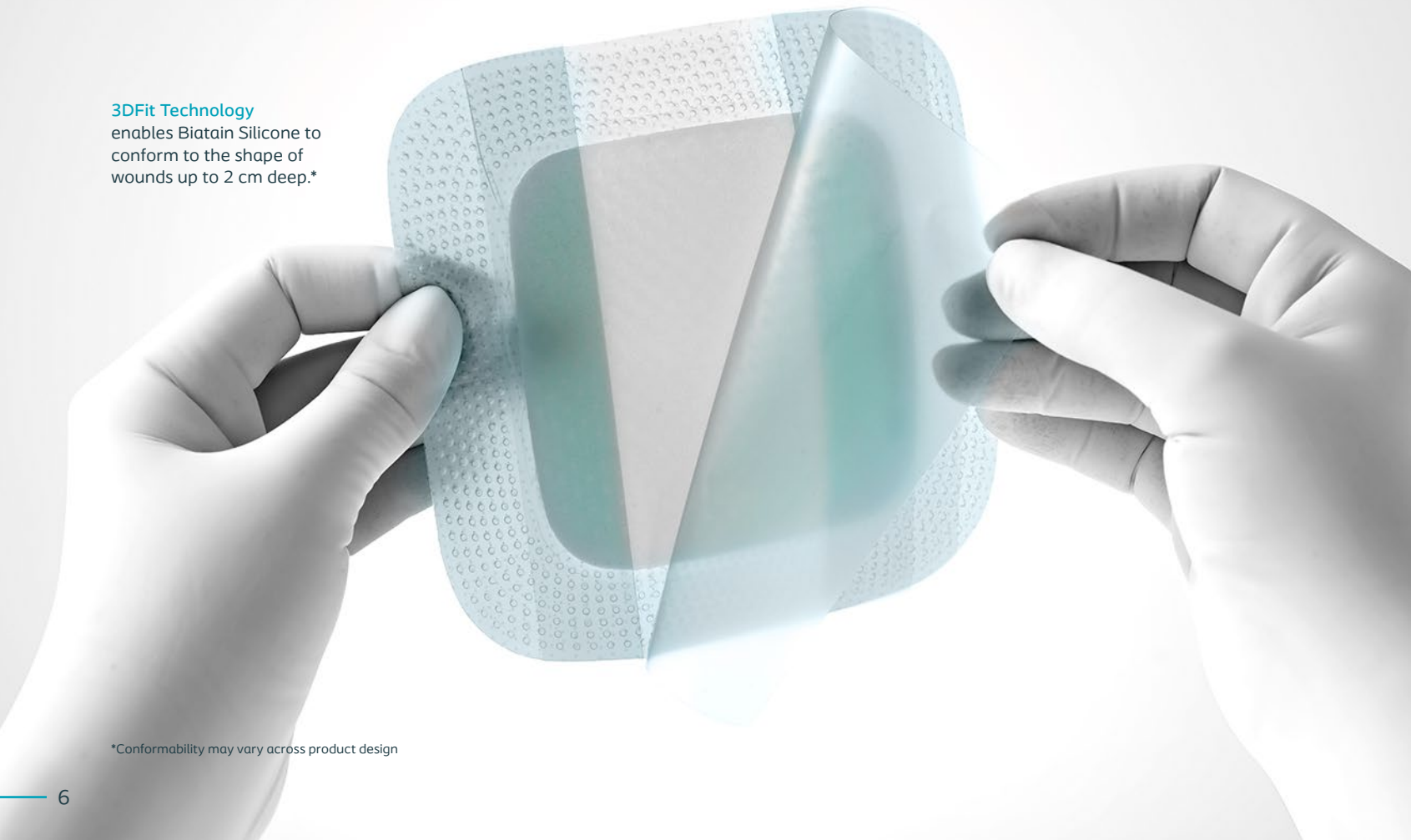
of the patients had stagnant wounds and/or poor exudate management²



Biatain® Silicone as the primary dressing

Day one of the Biatain Silicone part of the VIPES observational study: nurses apply Biatain Silicone as the primary dressing. They receive no guidance, and only one instruction: observe the progress of the wound. What happened next was quite extraordinary.

3DFit Technology
enables Biatain Silicone to
conform to the shape of
wounds up to 2 cm deep.*



*Conformability may vary across product design

Before



Nurses were asked to
apply Biatain Silicone
as the primary
dressing



After_

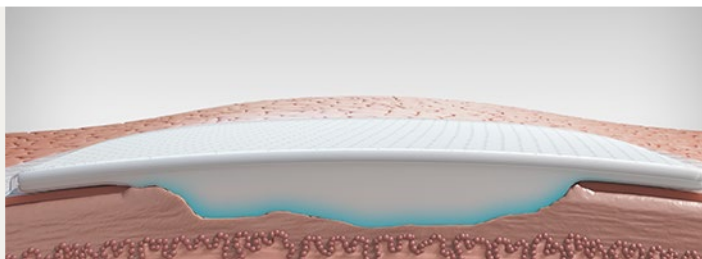
How Biatain® Silicone improves healing

Biatain Silicone with 3DFit Technology improves healing by conforming to the shape of the wound up to 2 cm deep* even under compression. This creates an optimal wound healing environment that reduces leakage along with the risk of maceration and infection.²



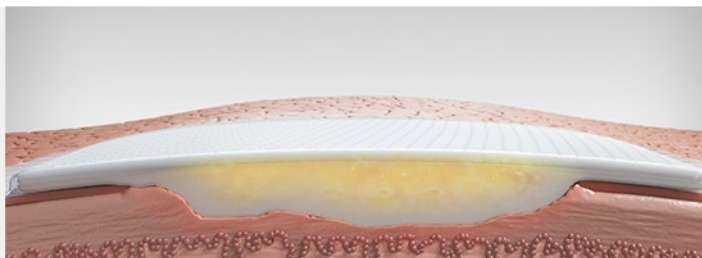
Conforms to the wound bed

up to 2 cm deep* even under compression to reduce gap formation and exudate pooling.



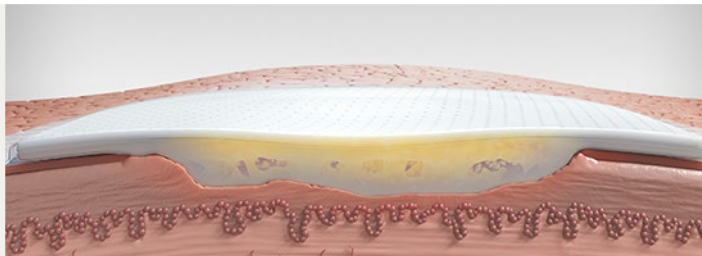
Absorbs exudate vertically

to reduce maceration and infection spread to wound edges and periwound skin.²



Traps and retains

99.98% of the bacteria.**



After

73%

of wounds healed or were progressing towards healing in a median of just 22.5 days²

94%

of nurses observed that the dressing conformed closely to the wound bed²

* Conformability may vary across product design

** Coloplast data on file 2022. Results based on in vitro test presented by C. Karlsson et al. A quantitative method for determination of bacterial trapping effect in wound dressings. Poster presentation EWMA 2018

After _

Progress you can see

In a median of only 22.5 days, 73% of wounds had healed or were progressing towards healing.²

The results of the VIPES observational study demonstrate that Biatain® Silicone is effective at managing the gap between the dressing and the wound bed to promote wound healing.



Ulcer before



Ulcer after – 6 weeks later

After



Nurses saw a significant reduction in wound area and exudate pooling²



Nurses saw a significant improvement in wound edges and periwound skin²



Not all silicone foam dressings are the same

For most wounds with a depth of 2 cm or less, Biatain® Silicone does the job of filler and secondary foam dressing.¹ It provides a simple and cost-effective wound healing solution^{1,**} that is easy to handle, apply and remove.^{2,3}

This is what we mean by **simplifying wound healing**.



Easy to handle
and apply³



Minimal pain upon
removal of dressing²

* Compared to the use of a filler and foam dressing
in wounds up to 2 cm in depth

** Based on UK pricing data



After

100%

of dressing
removals were
considered easy²



Biatain Silicone

Simplifying wound healing
Progress you can see

A reliable **cost-effective** solution

The rising prevalence of chronic wounds not only extends the time needed for patient care, but it also imposes significant financial strain.

In a multicentre randomised controlled study, patients with exuding, non-infected venous leg or shallow diabetic foot ulcers were treated with either a Biatain® Silicone single-dressing regimen or a two-dressing* regimen over 4-week periods.¹

*Aquacel® Extra filler combined with a Mepilex® secondary dressing

The Biatain Silicone multicentre randomised controlled study

Can Biatain Silicone's one-dressing treatment regimen reduce costs without compromising on clinical performance?

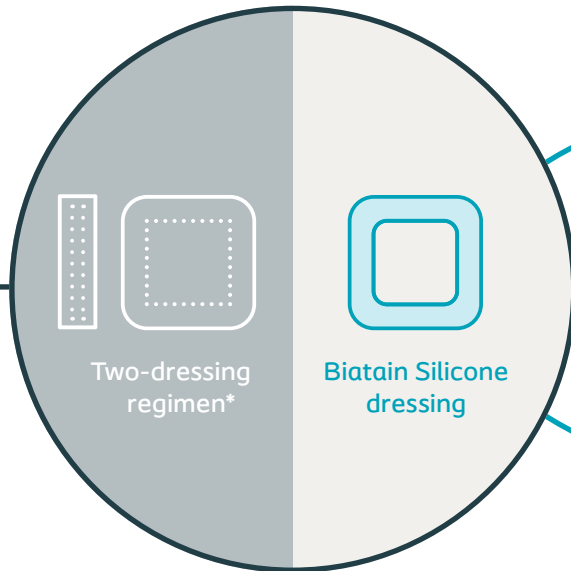


Biatain® Silicone

multicentre randomised controlled study

Delivers costs savings without compromising on clinical excellence^{***,†}

10 clinical settings
treated wounds up to
a depth of 2 cm then
evaluated them at
4-week intervals

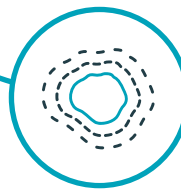
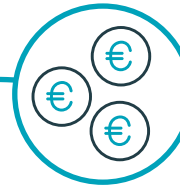


Comparison of the cost efficiency and
clinical performance of Biatain Silicone
with a two-dressing* regimen^{***}

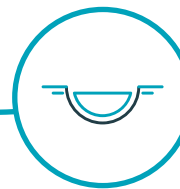
47% fewer
products used¹



33% lower
total costs¹



11% more
wound area
reduction¹



11% greater
wound depth
reduction¹

Biatain Silicone
is a clinically effective,
cost-saving alternative
to a two-dressing*
regimen^{1,****}



*Aquacel® Extra filler combined with a Mepilex® secondary dressing

**Compared to the use of a filler and foam dressing in wounds up to 2 cm in depth

***Based on UK pricing data

†In wounds up to 2 cm in depth

The Biatain® Silicone family

You can choose from a range of Biatain Silicone dressings to find the right type, size and shape for the wound you are treating.

Biatain® Silicone

for exuding wounds

Biatain® Silicone Ag

for infected, exuding wounds

Biatain® Silicone Non-Border

for exuding wounds, when a non-bordered product is preferred

Biatain® Silicone Lite

for less exuding wounds

Would you also like
to try Biatain Silicone
with your patients?



Just as you are there for your patients, we are here for you

We aim to make life easier for you and your patients. With innovative products such as Biatain® Silicone you can create an effective healing environment for your patients. And with additional access to training and support, you can continue to build your competence and confidence in treating wounds.

Visit Coloplast Professional to download our latest initiative, **Wound Type Specific Pathways**, which offers guidance on seven common wound types. You can also sign up for webinars, book training sessions, request samples, and much more



Products

Choose from a portfolio of products for every phase of the wound healing process.

Support

Build your clinical expertise with hands-on tools and flexible education programmes.

1. Voegeli D, Landauro MH, Sperup T, Ayoub N, McRobert JW. Clinical performance and cost-effectiveness of a Silicone foam with 3DFit™ technology in chronic wounds compared with standard of care: An open randomised multicentre investigation. *Int Wound J*. 2024; 21(12).
2. Colboc, Hester, et al. "Performance of a silicone foam dressing in management of wounds in a community setting: a sub-analysis of the VIPES study." *Journal of Wound Care* 33.8 (2024): 542-553.
3. Cartier H, Barrett S, Campbell K, Forster J, Schmalzbauer M, Bansholm Andersen M. Wound management with the Biatain® Silicone foam dressing: A multicentre product evaluation. *Wounds International* (2014); 10(4):26-30. (Evaluation performed on Biatain Silicone)

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