



# ALGINATE

## SKIN PROTECTION

BIOACTIVE SKIN HEALING,  
PREVENTATIVE AND CURATIVE



“Clinically proven  
and effective  
against sore skin”

## Contents

**4** Seaweed and Alginate

**5** Use of Alginate in Wound Care

**6** Applications for Use

**8** Alginate Product Range

**13** Case Studies

Our Alginate wafer is one of our superior skin protection materials, offering both preventative and curative properties.

FORLIFE Alginate skin protection materials contain not just a trace element but 15% Alginate, this is significant enough to promote healing.

#### Clinically proven to help heal:

- Sore excoriated peristomal skin
- Moist, bleeding peristomal skin
- Ulcerated peristomal skin, including skin affected by pyoderma gangrenosum
- Muco-cutaneous separation
- Stomas which produce excessive mucous
- Infected peristomal suture sites

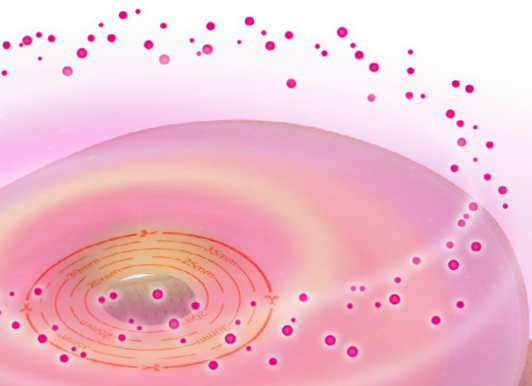
#### Suitable for:

- Sensitive skin
- Preventing sore skin
- Patients undergoing chemotherapy, radiotherapy or steroid treatment
- Patients using lots of accessories for problem skin

#### Additional benefits

- Minimises allergic reactions
- Reduces patient trauma
- Reduces the need for accessories
- Saves on nursing time and costs
- Is preventative and curative

Our Alginate skin protection materials are available in our ranges Select, Protect one-piece and two-piece in flat as well as convex.



# Seaweed and Alginate

Commercial alginates are produced from marine brown seaweed and have been used successfully for decades in the wound care environment.

Alginates are bioactive (have an effect on a living organism) and hydrophilic (attracted to water).

A gel is formed between the alginate and the wound. Wound secretions and bacterial contamination are minimised which promotes wound healing.





# Use of Alginates in wound care

Alginates have been used more recently in wound care in various forms for over fifty years.

Alginates have the following properties

- **HEALING**  
Alginates promote autolytic debridement (breakdown of damaged tissue) rapid epithelialization and formation of granulation tissue.
- **ABSORBENT**  
Alginates are hydrophilic (attracted to water).
- **ANTI-BACTERIAL**  
Alginates absorb wound fluid which reduces bacterial contamination.
- **HAEMOSTATIC**  
Alginates contain calcium essential in the clotting mechanism.

## Prevention is better than cure

FORLIFE **Alginate** skin protection material is preventative and curative. It can be used as a first choice product to help prevent skin problems occurring.



Highly  
absorbent  
adhesive



Promotes healing  
and healthy skin

# Applications For Use

FORLIFE **Alginate** skin protection materials can be used as a standard first choice product as it is gentle and hypoallergenic on all skin types.

FORLIFE's range of **Alginate** products are also a very cost effective way of managing peristomal skin as the only product required is the actual skin protection itself.

Choosing FORLIFE **Alginate** will help to prevent sore skin/allergic reactions occurring but is alternatively a good clinical choice for some other problems:

## 1. PREVENTING SORE SKIN

Use on healthy skin to prevent the possibility of sore skin. Bioactive, alginates naturally help in cellular regeneration.

## 2. SENSITIVE SKIN OR ALLERGIC REACTIONS

If the skin is sensitive to skin protection materials, or to a product currently being used, the alginate will help to prevent irritation and itching.

## 3. SORE, EXCORIATED PERISTOMAL SKIN

Alginate will help to prevent sore skin developing but will also actively heal sore skin, reducing inflammation and discomfort.

## 4. MOIST, BLEEDING PERISTOMAL SKIN

If the skin around the stoma is moist or bleeding the absorbent properties of the alginates will absorb this whilst still maintaining good adhesion.

## 5. ULCERATED PERISTOMAL SKIN, INCLUDING SKIN AFFECTED BY PYODERMA GANGRENOSUM

Alginate dressings are documented as a recommended treatment for pyoderma.

## 6. MUCO-CUTANEOUS SEPARATION

The alginate will absorb any local exudates/bleeding and will help to actively heal the affected area.

## 7. STOMAS WHICH PRODUCE EXCESSIVE MUCOUS

Mucous causes peristomal soreness. The alginate adhesive actively absorbs mucous into the adhesive helping to prevent soreness occurring.

## 8. INFECTED PERISTOMAL SUTURE SITES

The alginate will absorb any serous fluid or pus in the area and will help to reduce irritation.

## 9. PATIENTS UNDERGOING CHEMOTHERAPY, RADIOTHERAPY OR STEROID TREATMENT

Where the skin is particularly sensitive or friable, alginate is gentle and kind to the skin.

## 10. PATIENTS USING LOTS OF ACCESSORIES FOR PROBLEM SKIN

As all the skin healing properties are within the actual alginate skin protection material, this virtually eliminates the need for any accessories making alginate a cost effective solution to many skin issues.



## Alginat Product Range



For Sensitive Skin

### STOMOCUR® Select Alginat

Window, filter, soft cover both sides,  
adhesive surface 110 × 110 mm, pouch size 145 × 205mm,  
capacity 380ml, package contents 30 pieces

| Stoma Opening | Article Number |
|---------------|----------------|
| 20 - 60 mm    | CSA20          |
| 25 mm         | CSA25          |
| 30 mm         | CSA30          |
| 35 mm         | CSA35          |
| 40 mm         | CSA40          |



For Sensitive Skin

### STOMOCUR® Select Alginat small

Window, filter, soft cover both sides,  
adhesive surface 110 × 110mm, pouch size 130 × 190mm,  
capacity 250ml, package contents 30 pieces

| Stoma Opening | Article Number |
|---------------|----------------|
| 20 - 60 mm    | CSA20S         |
| 25 mm         | CSA25S         |
| 30 mm         | CSA30S         |
| 35 mm         | CSA35S         |
| 40 mm         | CSA40S         |





# Alginat Product Range

Easy To Apply



For Sensitive Skin

## STOMOCUR® Protect Alginat

Window, filter, soft cover both sides, "Safe and Easy" closure, adhesive surface 110mm (Ø), pouch size 150 x 220mm, capacity 530ml, package contents 30 pieces

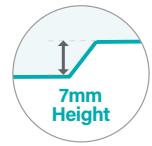
| Stoma Opening | Article Number |
|---------------|----------------|
| 15 - 60 mm    | IPA15          |
| 20 mm         | IPA20          |
| 25 mm         | IPA25          |
| 30 mm         | IPA30          |
| 35 mm         | IPA35          |
| 40 mm         | IPA40          |



## STOMOCUR® Clic Alginat

Adhesive surface 118 mm (Ø), package contents 5 pieces

| Locking ring | Stoma Opening | Article Number |
|--------------|---------------|----------------|
| 45           | 15 - 35 mm    | CA4515         |
| 57           | 15 - 40 mm    | CA5715         |



For Sensitive Skin

### STOMOCUR® Select Alginat konvex

Window, filter, soft cover both sides.

Adhesive surface 118mm (Ø), pouch size 145 × 205mm, volume 380ml, pack contains 30 pieces

| Stoma Opening | Plateau Size | Article Number |
|---------------|--------------|----------------|
| 20 - 43 mm    | 50 mm        | CSA20V1        |
| 25 mm         |              | CSA25V1        |
| 30 mm         |              | CSA30V1        |
| 35 mm         |              | CSA35V1        |
| 40 mm         |              | CSA40V1        |
| 15 - 35 mm    | 40 mm        | CSA15V2        |
| 20 mm         |              | CSA20V2        |
| 25 mm         |              | CSA25V2        |
| 30 mm         |              | CSA30V2        |
| 10 - 25 mm    | 30 mm        | CSA10V3        |
| 15 mm         |              | CSA15V3        |
| 20 mm         |              | CSA20V3        |



For Sensitive Skin

### STOMOCUR® Protect Alginat konvex

Window, filter, soft cover both sides,

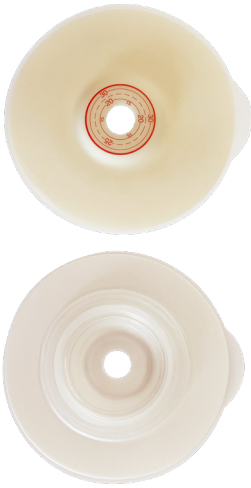
"Safe and Easy" closure, adhesive surface 118mm (Ø), pouch size 150 × 220mm, capacity 530ml, package contents 10 pieces

| Stoma Opening | Plateau Size | Article Number |
|---------------|--------------|----------------|
| 15 - 43 mm    | 50 mm        | IPA15V1        |
| 20 mm         |              | IPA20V1        |
| 25 mm         |              | IPA25V1        |
| 30 mm         |              | IPA30V1        |
| 35 mm         |              | IPA35V1        |
| 40 mm         |              | IPA40V1        |
| 15 - 35 mm    | 40 mm        | IPA15V2        |
| 10 - 25 mm    | 30 mm        | IPA10V3        |

# Alginat konvex Range

## STOMOCUR® **Clic** Alginat konvex

Adhesive surface 118 mm (Ø), package contents 3 pieces



| Locking ring | Stoma Opening | Plateau Size | Article Number |
|--------------|---------------|--------------|----------------|
| 45           | 15 – 35 mm    | 40 mm        | CA4515V2       |
|              | 15 – 25 mm    | 30 mm        | CA4515V3       |
| 57           | 15 – 43 mm    | 50 mm        | CA5715V1       |
|              | 15 – 35 mm    | 40 mm        | CA5715V2       |
|              | 15 – 25 mm    | 30 mm        | CA5715V3       |

Protocols are available for you to complete with your patients. Ask your regional manager about them.



# Case Studies

## Introduction

Healthy peristomal skin is an essential aspect in the quality of life as an ostomist and yet recent studies have highlighted that peristomal skin complications are significant (Herlufsen et al 2006, Williams et al 2010).

Literature has shown that of those people with stomas, approximately one third of colostomy patients and over two thirds of ileostomy and urostomy patients experience peristomal skin problems (Lyon et al 2000). The United Ostomy Association conducted a survey in 2000 and found that peristomal skin complications were the most common reason patients visited a Wound Ostomy Continence nursing service (Rolstad, Erwin- Toth 2004).

# Case Study One - 58 year old female

This case study is from the UK. The article numbers listed refer to Oakmed ostomy pouches. The FORLIFE equivalent is IPA20V1 - STOMOCUR® Protect Alginate konvex.

## OBSERVATIONS ON REFERRAL - PICTURE 1

The patient had a large ulceration at the 2 o'clock position and a small ulceration at the 4 o'clock position. The skin is red and moist.

## COMPLICATIONS OR PROBLEMS BEING EXPERIENCED

The skin around the ulcer was very red and inflamed, which caused pain and discomfort for the patient. The pouches she was currently using were also leaking, which made the patient's symptoms even worse.

## VISITS

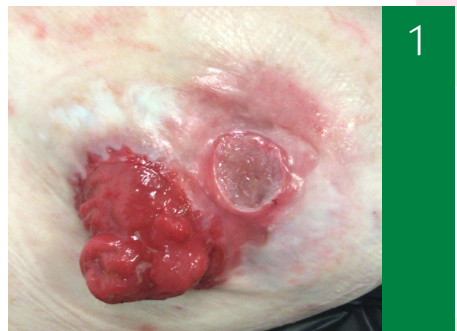
**First appointment:** 21.12.2022 - Presented with parastomal ulceration, sore, excoriated moist skin.

**Second appointment:** 28.12.2022 - The patient is treated with SCA45-4120KV Oakmed Drainable Standard Alginate Soft Convex bags.

**Third appointment:** 03.01.2023 - Significant improvement of the skin and the ulcer. The patient continues using Oakmed Drainable Standard Alginate Soft Convex pouches. The 15% alginate component of the skin protection is high enough to promote healing.

**Fourth appointment:** 10.01.2023 - The skin around the stoma had completely healed. The patient now uses Oakmed Drainable Standard Alginate Soft Convex pouches on a long-term basis to prevent the recurrence of problems.

**Timeframe**  
21.12.2022 - 10.01.2023 - After 20 days a significant improvement was seen in the parastomal skin.



**Micaela Camilo, Lead Stoma Nurse Specialist,  
Peterborough City Hospital,  
Northwest Anglia NHS Foundation Trust.**

## TREATMENT

The GP prescribed antibiotics to control the local infection around the ulcers.

The Oakmed alginate wafer absorbed the local exudate of the infection, which reduced the bacterial contamination.

## IMPROVEMENTS - PICTURE 3

The ulcerated areas healed in just under three weeks after several other stoma pouches were tried.

## CONCLUSION

The outcome was that the patient's quality of life improved significantly. The skin was healed, no longer red and sore. The alginate had healed the skin, which in turn gave the patient more self-confidence and reduced her physical discomfort. In addition, the number of pouch changes was reduced and further relief was achieved for the patient. It is also worth mentioning that no additional products were used, i.e. no cream/barrier wipes, as these interfere with the healing properties of the alginate. The patient's skin problems were treated in a very efficient way.

## WILL THE PATIENT CONTINUE USING THE PRODUCT?

**Yes, this patient will continue using alginate as skin protection on a long-term basis, because the product has a preventive as well as a healing effect.**



# Case Study Two - 75 year old female

**This case study is from the UK. The article numbers listed refer to Oakmed ostomy pouches. The FORLIFE equivalent is STOMOCUR® Protect Alginat konvex.**

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## OBSERVATIONS ON REFERRAL

Severe excoriation of the immediate and distal peristomal skin, which is red and inflamed and causes pain and discomfort for the patient.

## COMPLICATIONS OR PROBLEMS BEING EXPERIENCED

The original pouches that were used, including the closures, had leakages which led to digestive enzymes on the parastomal skin, resulting in excoriation and burning of the skin.

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## VISITS

Before using Oakmed Drainable Standard Alginate Soft Convex pouches, the patient had to visit the hospital for daily check ups. This was difficult for the patient and also required more time for the clinic and nursing staff. Within 4 days the skin had almost healed, leaving only a small macerated area around the peristomal skin.

## CONCLUSION

The outcome was that the patient had more trust in the stoma pouch again and felt more confident to go outside. As the entire skin had healed, the patient was no longer in pain.

The patient used less pouches and did not need to use accessories such as creams/wipes. This is a cost-effective way to treat the sore skin and reduce the time spent on care or clinic visits.

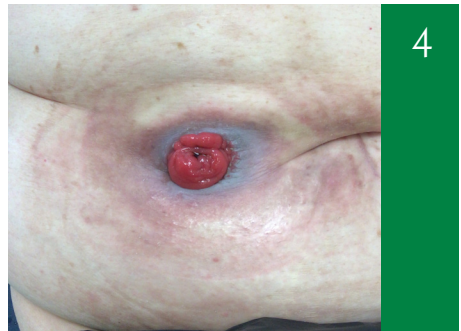
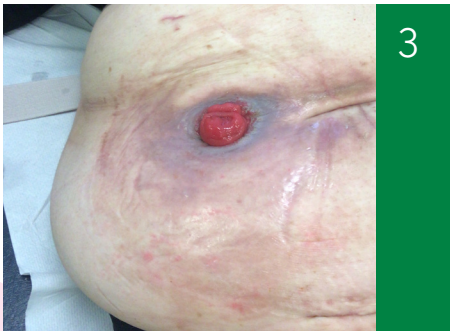
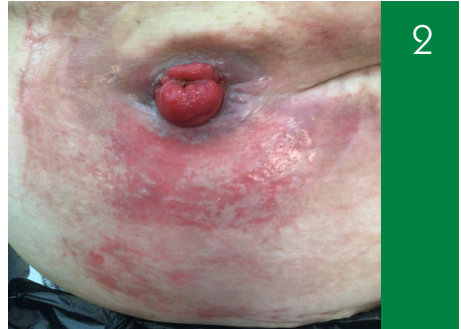
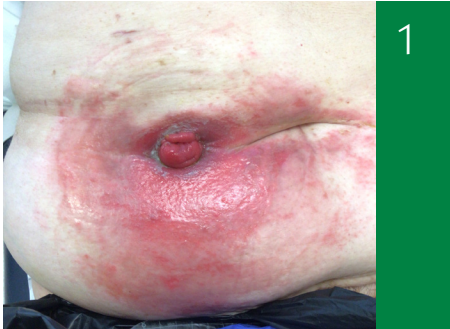
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## WILL THE PATIENT CONTINUE USING THE PRODUCT?

The patient will continue using the Oakmed Drainable Standard Alginate Soft Convex on a long-term basis, because these bags are not only used for symptomatic skin, but can be used as a standard pouch.



Micaela Camilo, Lead Stoma Nurse Specialist,  
Peterborough City Hospital, Northwest Anglia NHS Foundation Trust.



“The product  
was magical”  
Patient

# Case Study Three - 46 year old male

**This case study is from the UK. The article numbers listed refer to Oakmed ostomy pouches. The FORLIFE equivalent is IPA15V2 - STOMOCUR® Protect Alginat konvex.**

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## PATIENT HISTORY

The patient suffers from Crohn's disease with recurrent perineal abscesses. Surgery: Hemicolectomy right side, anastomosis of the small bowel to the transverse colon, Hartmann's procedure, proctectomy (the colostomy then behaves like an ileostomy).

As the stoma is flush with the skin, we asked our surgical colleagues whether it was possible to rearrange it, but as the patient has already had numerous operations, only an emergency operation would be done in case of a further prolapse.

## OBSERVATIONS ON REFERRAL

The parastomal skin is excoriated, wet and exudative.

## COMPLICATIONS OR PROBLEMS BEING EXPERIENCED

Problems with adherence, leaks that affect patient confidence.

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## VISITS

Viewed several times in community ostomy / gastro clinics.

He also started a systemic treatment for a flare-up of his Crohn's disease.

## TREATMENT

The patient has a colostomy that is acting like an ileostomy, the opening is loose/irregular and poorly adherent. The patient was moved to Oakmed's Drainable Standard Alginate Soft Convex SCA35-4120KV.

## CONCLUSION

Continue treatment with Drainable Standard Alginate Soft Convex SCA35-4120KV and check the progress of treatment weekly.

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## WILL THE PATIENT CONTINUE USING THE PRODUCT?

Yes.

**Netia Matthews RGN/Dip HE/BSc (Hons),  
Stoma Clinical Nurse Specialist, Torbay and South  
Devon NHS Foundation Trust**



# Case Study Four - 48 year old female

This case study is from the UK. The article numbers listed refer to Oakmed ostomy pouches. The FORLIFE equivalent is STOMOCUR® Protect Alginat konvex.

## PATIENT HISTORY

Ms. A. had an emergency operation because of Crohn's disease in 2021, which resulted in her getting a permanent ileostomy. Mrs. A. struggled with adjusting to the ileostomy after the operation, but with time, she has coped well and has adjusted to wearing ileostomy pouches without any problems.

## OBSERVATIONS ON REFERRAL - PICTURE 1

The patient came to us herself in September 2022 because of sore, excoriated skin. She was visited at home the following week, where she was diagnosed with completely circumscribed peristomal contact dermatitis. The skin was red, moist and very itchy, which caused the patient extreme discomfort.

## COMPLICATIONS OR PROBLEMS BEING EXPERIENCED

Her original pouches did not adhere to the skin, which led to leakage and that made the situation even worse. The patient had lost her trust in the pouches, which affected her quality of life and her ability to go out.

She became frustrated and isolated.

## VISITS

She has been checked on eight different occasions trying two alternative manufacturers pouches over a three week period with no change or improvement to skin.



## Kathryn Barlow, Community Stoma Care Nurse

### TREATMENT

Oakmed Drainable Standard Alginate Soft Convex was used without any additional products. Within a week the skin condition had improved significantly. The itching stopped straight away (which provided immediate relief), and the skin began to heal.

### IMPROVEMENTS - PICTURE 2

The improvements in the stoma health continued, with less inflammation and no itchiness.

### CONCLUSION

The outcome was that the patient's peristomal skin healed and the itching stopped. The Oakmed alginate pouch adhered well on the skin and a recurrence of the dermatitis was prevented. She had no further leaks and was very satisfied with the result.

No additional products were used on the skin, just the alginate wafer, which is an efficient way of treating peristomal skin problems.

I believe that this product can be both, PREVENTIVE and HEALING.

### WILL THE PATIENT CONTINUE USING THE PRODUCT?

An excellent result and the patient will continue using the product (picture 3).



# Case Study Five - 68 year old male

**This case study is from the UK. The article numbers listed refer to Oakmed ostomy pouches. The FORLIFE equivalent is IPA20V1 - STOMOCUR® Protect Alginat Konvex.**

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## PATIENT HISTORY

He underwent a panproctocolectomy and APER (abdominoperineal rectal excision) with a permanent ileostomy in November 2018.

He recovered quickly and had no problems with his injury. He was released with a standard pouch. He was routinely followed up in clinic and it became clear quite early in his recovery that he would need a convex pouch because his stoma was flush with the skin and had a depression towards the outside.

## COMPLICATIONS OR PROBLEMS BEING EXPERIENCED

Four weeks after the operation, the patient developed numerous large granulomas at the suture sites, which had the appearance of a 'cobblestone' -ring around his stoma. These were successfully treated with silver nitrate weekly. After four weeks the problem was resolved. The patient moved to a convex pouch. He started chemotherapy, which he coped with well. During the 4th of 8 chemotherapy sessions, the patient came to the hospital complaining of sore skin. He came to the clinic and we observed red, dry skin under the skin protection patch with a ring of very dry, deep red skin around the stoma.

## TREATMENT

The patient was given a barrier cream to try, followed by a barrier membrane. This treatment did not help and a 1% hydrocortisone cream was prescribed. It was suggested he return to his standard pouch with a convex skin protection ring. Over the following week the skin improved slightly but leaks were occurring and the wear time was only 6 hours. Swabs were taken and no infection was found.

The patient then tried numerous convex pouches and reacted to all hydrocolloid skin protection dressings.

He was unable to leave the house as he was suffering from severe leakage.

We decided at this time that the best outcome would be cleaning the skin, leaving it exposed for as long as possible and then using a skin wafer, a convex pouch with a belt and a support ring to provide additional safety. At this point his skin was still deteriorating and we asked for an urgent referral to dermatology and an opinion from the oncologist.

**Lisa Murchison, Lead Stoma Care Nurse,  
King George Hospital, Ilford**

I saw the patient again at the clinic, which was followed by a visit from our Oakmed representative. I explained the situation the patient was in and my worries that none of our attempts had been successful. She explained that Oakmed was in the process of testing a soft convex alginate pouch. We came to an agreement that Oakmed would provide sample pouches for the patient if he accepted. The patient was 'more than willing to try anything' at this point.

The area of red, wet, excoriated skin became worse and the oncologist decided to stop the chemotherapy after 7 sessions.

The samples arrived after one week and the patient was encouraged to discontinue use of the barrier creams and wipes to ensure a real result just using the soft convex alginate pouch. After one week the skin had improved significantly and by the second week it had improved so much that he was able to wear the pouch for 24 hours.

He noticed that when warming the skin protection wafer on the skin, it adhered very well and no leakages occurred.

The patient's skin continued improving. The test phase lasted 4 weeks. At the end of the first test phase, the patient was very disappointed that he had to return to his original pouch. He achieved such great results with the alginate bag. With the return to his original pouch, we noticed a clear deterioration of his skin again.

We contacted our Oakmed representative and explained the situation. She was able to obtain further samples. The patient's skin remained in very good condition.

The patient can now wear the same pouch for 48 hours without leaking. He no longer needs to double-belt and is confident with his pouch, allowing him to continue go back to caring for his family.



## Case Study Five - 68 year old male (continued)

This case study is from the UK. The article numbers listed refer to Oakmed ostomy pouches. The FORLIFE equivalent is IPA20V1 - STOMOCUR® Protect Alginat konvex.

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### CONCLUSION

The patient stated that the Oakmed Drainable Standard Alginate Convex pouch SCA45-4120KV solved his extremely severe skin problem and he said that he would never use a different pouch again.







# Notes

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Your contact person:



For Life  
Produktions- und Vertriebsgesellschaft  
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