



# Prontosan<sup>®</sup> Debridement Pad

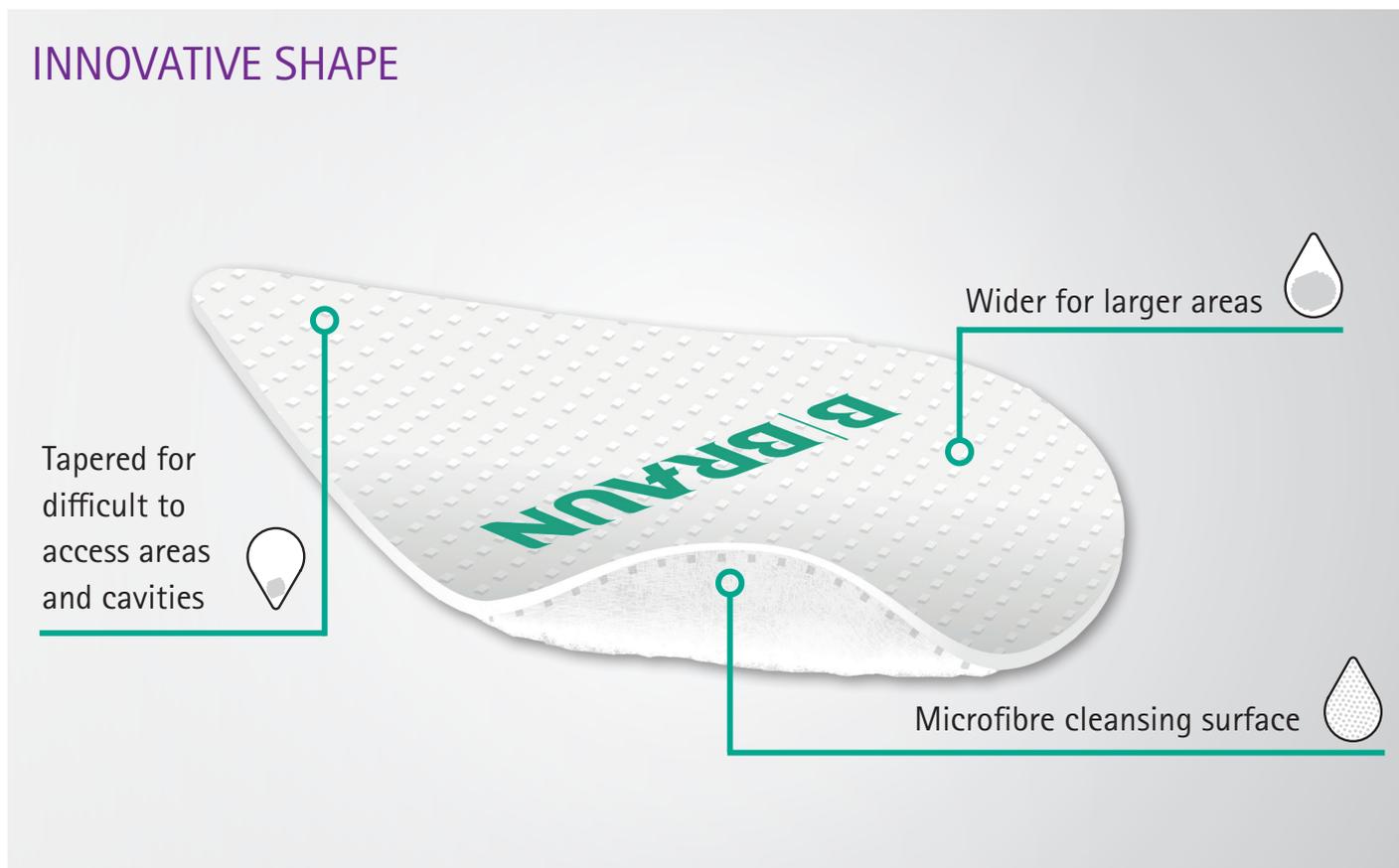
## CLINICAL SURVERY RESULTS AND CASE STUDIES

# Prontosan<sup>®</sup> Debridement Pad

## Wound Bed Preparation. Taken Seriously.

Prontosan<sup>®</sup> Debridement Pad is designed for soft mechanical debridement, microfibres lift and remove slough and debris for effective wound bed preparation. The innovative shape provides a rounded end for larger surfaces and a tapered end for ease of access into smaller cavities and difficult to reach undermined wound edges.

### INNOVATIVE SHAPE

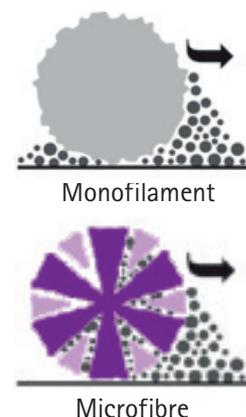


### NEWEST TECHNOLOGY

The Prontosan Debridement Pad uses the latest technology in cleansing – microfibres. Microfibres are very small and utilise 'electrostatic forces' to attract even the smallest particles to them.

Each microfibre has a multiple strand structure, allowing for many more particles of slough and debris to be **removed** from the wound bed and **bound** to each microfibre within the pad; not just brushed away as with traditional, much larger, monofilament fibres.

There are **millions of microfibres** in each Prontosan Debridement Pad for magnified debridement power.





WORKS  
WITH  
EMOLLIENTS

## LEG ULCER CLINIC

- 35 year old male with Pyoderma Gangrenosum 10 month history, due to presence of pain concordance to compression therapy was difficult
- Due to pain Prontosan® Debridement Pad was selected for debridement
- Prontosan® Debridement Pad soaked in solution containing water and emollient
- Debris cleared in 2 minutes, patient able to commence compression



WOUND BEFORE  
DEBRIDEMENT



WOUND AFTER  
DEBRIDEMENT

## TAPERED END IN USE

- Small wound, 3 months old, previous mechanical debridement
- Tough 'plug' of slough was not clearing
- Introduction of Prontosan® Debridement Pad cleared the slough quickly
- Wound healed 3 weeks afterwards

'Really Easy to use,  
the tapered end is very  
effective to get into small  
cavities and around the  
edge of the wound'



30 SECONDS TO  
DEBRIDE



WOUND BEFORE DEBRIDEMENT



WOUND AFTER A SINGLE DEBRIDEMENT

# Clinical Survey Feedback

What clinicians say about the Prontosan® Debridement Pad

## 2018 SURVEY OVERVIEW



100

PATIENT EVALUATIONS



55 HCP'S

### RESULTS AFTER A SINGLE DEBRIDEMENT

Before and after pictures of a single debridement in hyperkeratosis, a venous leg ulcer and a peripheral vascular disease amputation podiatry wound.

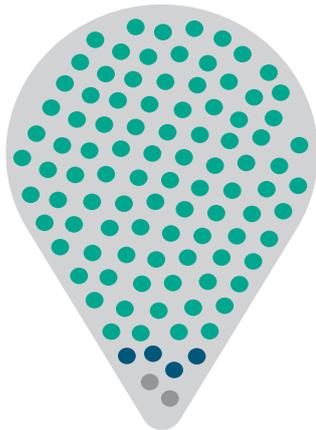


In 2018 B. Braun Medical Ltd conducted a survey with the users of the Prontosan® Debridement Pad. 100 patient evaluations were collected between February and September. 55 individual healthcare professionals responded including; Tissue Viability Nurses, Practice Nurses, Podiatrists, Vascular Nurse Specialists and Burns and Plastics Specialist Nurses. The results show how well received the Prontosan® Debridement Pad was and how effective it was in debriding the wound bed. Respondents provided additional comments which have been included in this document.

## EFFECTIVE PERFORMANCE

91%

GAVE POSITIVE  
FEEDBACK ON  
DEBRIDEMENT  
ACTION



33%

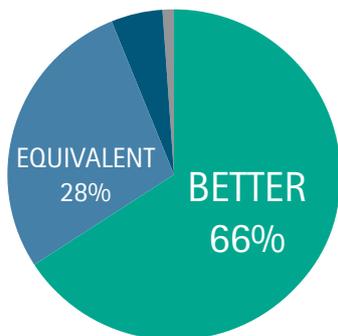
OF WOUNDS  
REQUIRED USE OF  
THE TAPERED END



## COMPARISON TO CURRENT PRACTICE

94%

RATED  
PERFORMANCE  
AS EQUIVALENT  
OR BETTER THAN  
SIMILAR DEBRIDEMENT PRODUCTS



## WELL TOLERATED

96%

OF PATIENTS  
FOUND THE PAD  
COMFORTABLE  
DURING DEBRIDEMENT



## OVERALL RATING

92%



RATED THE PAD FROM GOOD TO EXCELLENT

# Case Studies

## Prontosan® Debridement Pad in action

### VENOUS LEG ULCER



WOUND BEFORE DEBRIDEMENT



WOUND AFTER DEBRIDEMENT

#### HISTORY AND TREATMENT

80-year-old female with two venous leg ulcers, to the lateral and medial malleoli of the right leg. She also had hypertension, oesophageal varices with bleeding, myelofibrosis, and a history of basal cell carcinoma.

The wound had been managed for 3 months by practice nurses in the leg ulcer clinic. Her management plan included reduced compression therapy, due to tolerance issues. Previous dressings used included hydrofibre, alginates and superabsorbents. Previously, the wound had been regularly debrided using a mechanical debridement method, to little effect.

#### RESULT

The Prontosan® Debridement Pad was used (soaked in Prontosan® solution) and there was an immediate improvement to the skin condition after a few minutes of debridement. Wound one continued healing, with no slough or biofilm recurring, and no deterioration. The second wound improved, with reduced slough and improved skin condition.

### LOWER LIMB



WOUND 1 BEFORE DEBRIDEMENT



WOUND 1 AFTER DEBRIDEMENT

#### HISTORY AND TREATMENT

68 year old female with bilateral lower limb ulcers. Wound one resulted from a blister sustained on holiday, patient was not wearing hosiery. Wound one became static with surrounding skin macerated. Patient could not bear weight on her foot and was only able to walk on tiptoes, she used a wheelchair to attend clinics and could therefore not use public transport. Wound was painful and high exudate present. The patient was distressed and had low appetite.

Prontosan® Debridement Pad was selected to debride the devitalised tissue and debris due to the TVN's previous successful experience of the Prontosan® Debridement Pad, as the pad produced faster results than other debridement products.

#### RESULTS

A significant improvement in the wound condition was observed after introduction of the Prontosan® Debridement Pad; the wound bed appeared healthier and granulation tissue was evident. Pain and odour reduced and the patient's mood improved with significant benefits to her quality of life, she was more confident and able to use a walking stick and therefore able to once again access public transport. The wound went on to heal.

# CRITICALLY COLONISED LEG ULCER

## HISTORY AND TREATMENT

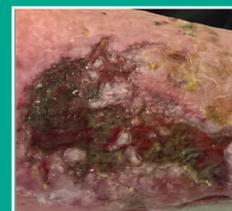
A 58 year old male patient with chronic right lower limb ulcers present for 3 years and has been static for several months. The ulcers were circumferential, no signs of infection but appeared heavily colonised on attending clinic. The ulcers were previously dressed using compression bandages and an antimicrobial dressing 2-3 times weekly due to heavy strike-through and odour.

The patient had become very despondent and depressed due to the odour and non-progression of wound bed. The wound was soaked with Prontosan® solution for 10 minutes. After washing, the wound bed was assessed to benefit from debridement.

The Prontosan® Debridement Pad was used for wound bed preparation, as other methods had been unsuccessful.

## RESULTS

After two treatments using the Prontosan® Debridement Pad, the wound bed appeared healthier due to the removal of devitalised tissue and slough. Dressing changes have now been reduced to once weekly with the patient being more mobile and less concerned about odour or pain. He was able to tolerate his compression bandages better and more concordant with exercises and diet.



WOUND 1 BEFORE DEBRIDEMENT



WOUND 1 AFTER DEBRIDEMENT

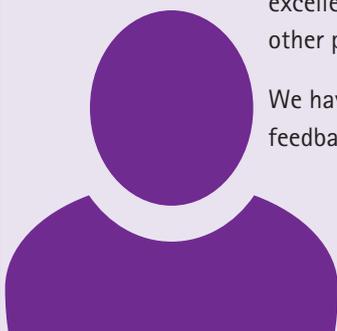
## NURSE TESTIMONIAL

Wiltshire Health and Care completed an evaluation with twelve community nurses, who had extensive experience of debridement, over a four week period with the Prontosan® Debridement Pads.

They found that the pad was easy to use, easy hold and very pliable allowing them to get between toes and rounded places. They found that it was effective in reducing the biofilm and disturbing slough and necrosis in the wound bed. It was also excellent at removing the hyperkeratosis on venous limbs. In addition to this, they liked being able to use other products with the debridement pad if they needed to i.e. Prontosan® or Dermal.

We have now changed to Prontosan® debridement pad on our formulary and I am continuing to get good feedback from the twelve nurses who voted unanimously to have it on formulary.

*Consultant Tissue Viability Nurse  
Wiltshire Health and Care  
July 2018*



# Prontosan<sup>®</sup> Debridement Pad

Part of the Prontosan<sup>®</sup> Range for Wound Bed Preparation

Product Description	Size	Pack Size	Product Code	PIP Code	NHSSC Code
Prontosan <sup>®</sup> Solution	40 ml ampoule	24	400484	374-5940	ELY424
	350 ml bottle	10	400403	324-8572	ELY248
Prontosan <sup>®</sup> Debridement Pad	Pack of 3 pads	3	3908456	406-9290	ELZ887
	Pack of 10 pads	10	3908457		ELZ888
Prontosan <sup>®</sup> Gel X	50 g tube	20	400517	378-1796	ELZ542
	250 g tube	20	400508	367-8612	ELZ396

TO FIND OUT MORE PLEASE VISIT:

[www.bbraun.co.uk](http://www.bbraun.co.uk)

OR CALL OUR FREEPHONE NUMBER ON:

0800 093 0100

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