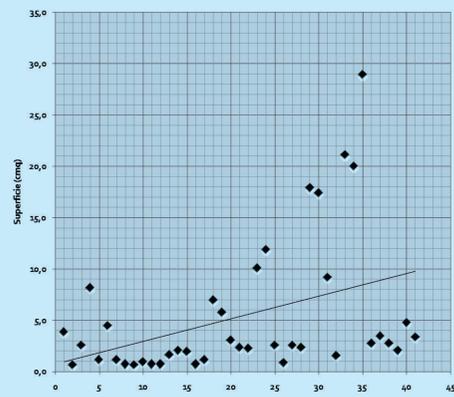


# Ultra Soft Foam Dressing\* usage in Wound Healing with Venous Etiology

R. Gabriolo, C Costi

## Record of Each Case

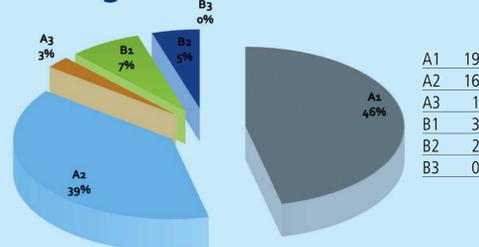


Total number of wounds	41
≤ 2 cm <sup>2</sup>	14
2 - 5 cm <sup>2</sup>	16
5 - 10 cm <sup>2</sup>	4
10 - 20 cm <sup>2</sup>	4
> 20 cm <sup>2</sup>	3

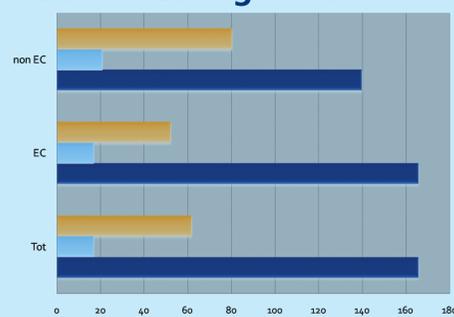
## Falanga Wound Bed Score

	Wound appearance			Exudation
	Granulation	Fibrin	Eschar	
A	100 %	-	-	1. Wound under control with minimal or no exudate
B	50 - 100 %	+	-	2. Partially under control with moderate exudate
C	< 50 %	+	+	3. Not under control
D	absent	+	+	

## Falanga Score



## Wound Healing Time



Elasticated compression	27
Without elasticated compression	14



## Scope

The objective of this study was to test a new polyurethane foam, which has recently been launched into the European market. The evaluation reviewed the absorption capability, changes within the wound bed, wound healing time and patient compliance.

## Materials and Methods

- 23 patients involved
- 12 Male
- 11 Female
- Total number of wounds 41

## Different Venous Etiology

Review of the dressing\* and its performance with the Falanga wound healing phased scoring system The Visitrak™\* and digital camera assessment tools were used for the recording of key data points. A total of 27 wounds were treated with this foam dressing in conjunction with an elasticated short stretch compression bandage. Both of these were left in place for around 7 days at a time. The other 14 wounds received dressing changes every 48 to 72 hours, depending on the level of dressing saturation.

## Results

All wounds were evaluated and monitored until they were healed. The results demonstrated that 61% of the cases were healed within 60 days.

The size of these wounds at the beginning, ranged from 0.7-28.9cm<sup>2</sup>

- 30 wounds less than 5 cm<sup>2</sup>
- 11 were greater than 5cm<sup>2</sup>

Using this new foam dressing in conjunction with elastic compression, reduced the time to heal for these wounds from 80,29 days to 52,33 days.

One of the key characteristics of this foam is that it wicks the exudate vertically, reducing the risks of maceration within or around the wound site.

The absorption capability, which is also a key characteristic of this dressing helped reduce the number of dressing changes required.

In spite of the absence of a smooth edge, this foam performed very well and didn't leave any indentation on the wound site, which can happen with other types of foam dressings.

The dressing\* demonstrated a reduced level of pain when compared to other foams previously used. This meant that the dressing was well tolerated leading to a high level of patient compliance.

## Conclusion

Whilst foams dressings are very good within the practice of wound healing, this ultra soft dressing\* showed an excellent ability to manage the exudate, was very good at aiding the right environment for the production of new granulation tissue, whilst providing a good tolerance from the patients. In addition, it was easy to apply and manage.



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\*Copa™ sold by Covidien.