



**sorbion**

*health needs care*

# sorbion sachet S

Comparative in-vitro data of absorbency dynamics



High performance without compromise

# Comparative in-vitro data of absorbency dynamics

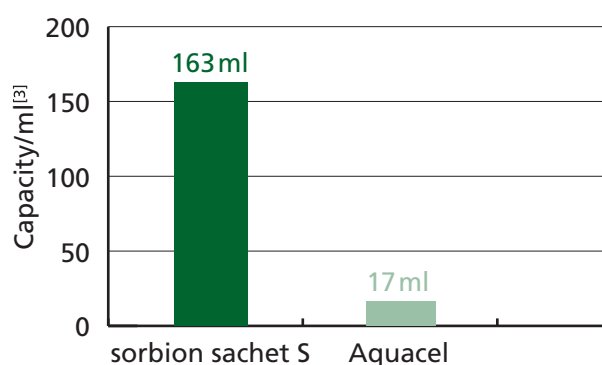
Many users have acknowledged an outstanding clinical performance of the sorbion range. The following in-vitro data, generated by an independent laboratory<sup>1</sup>, provides clear evidence of sorbion sachet S's superior fluid handling capacity, in comparison to some other protease modulator dressings.

## Which product has the highest capacity?

In order to measure capacity (according to EN 13726-1:2002), the dressings were put into a 0.9 % NaCl solution<sup>2</sup> (37° C). The volume of the fluid was equivalent to 40 times the weight of each dry dressing. In each case a 10 x 10 cm dressing size was tested as the reference size. The dressing was left in the fluid for 30 min, then allowed to drain for 5 min before it was weighed. Dressings were tested in triplicate.

Free swell capacity

Graph 1



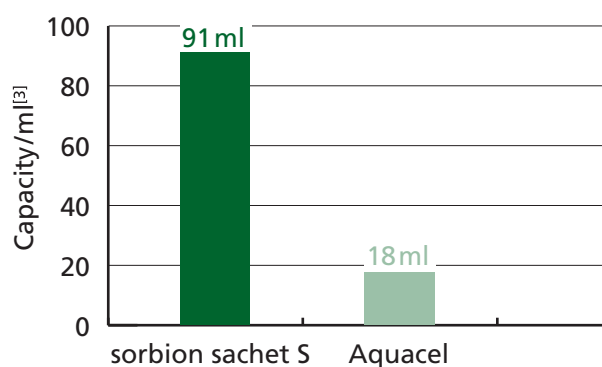
sorbion sachet S absorbs significantly more than any of the other dressings.

## Which product has the highest capacity under compression?

The dressings were put between two flat sieves and compressed by a weight of 5 kg (equivalent to 40 mmHg). The dressings were completely covered with 0.9 % NaCl for 30 min. The capacity was then measured as above.

Capacity under compression

Graph 2



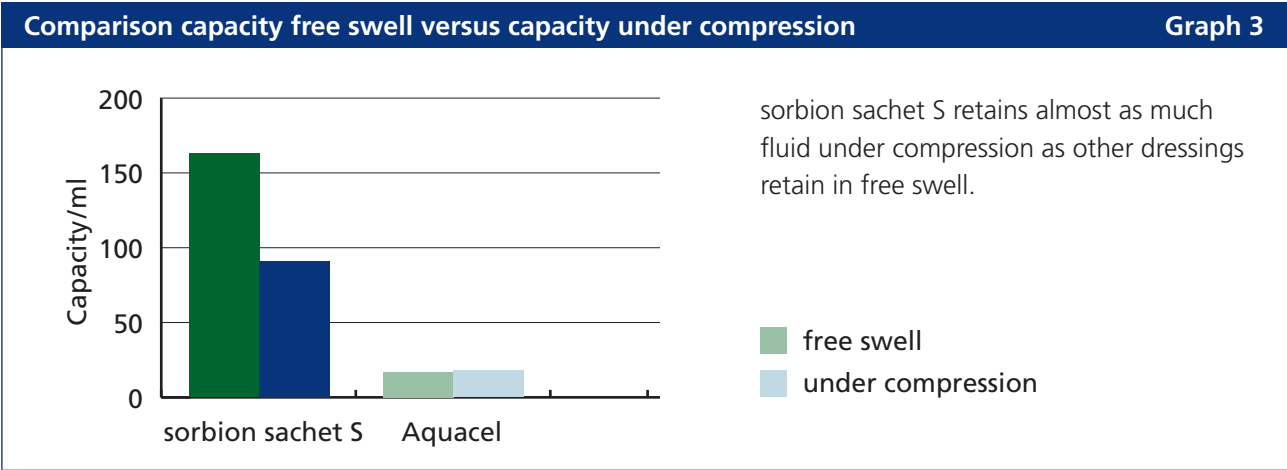
sorbion sachet S absorbs significantly more than any of the other dressings under compression.

<sup>1</sup> SAS haggmann GmbH, Weberstrasse 3, D-72160 Horb am Neckar

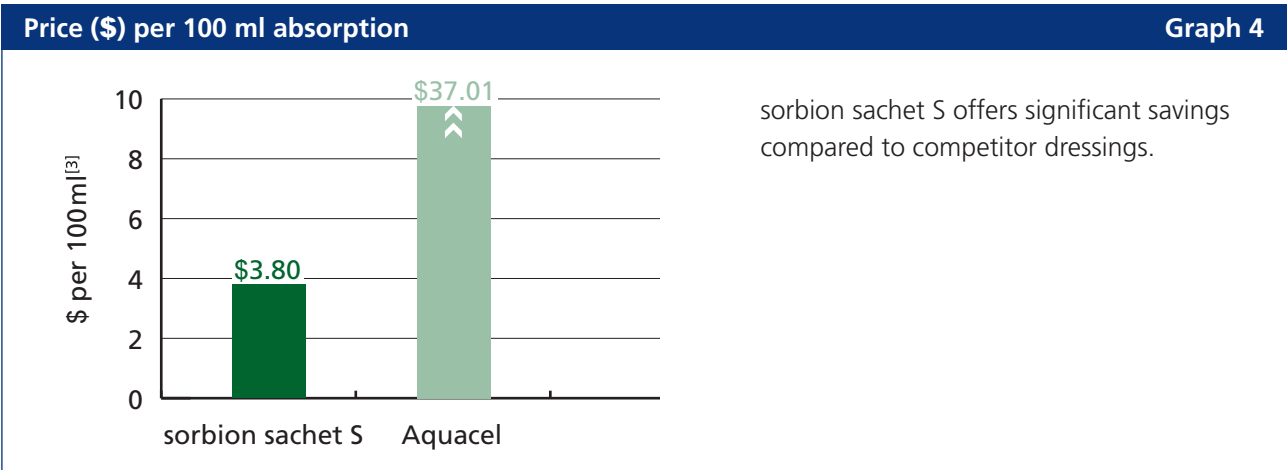
<sup>2</sup> 0.9 % NaCl solution is recognised as a close test substitute for exudate

<sup>3</sup> Figures rounded to the nearest whole number

In relation to absorbency, which product has the highest overall performance?

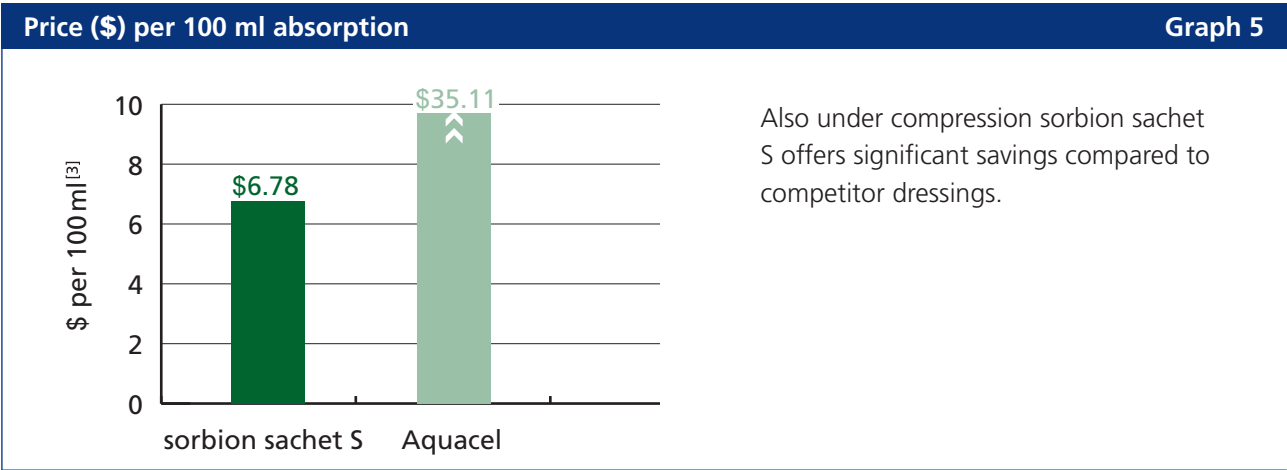


In relation to capacity, which is the most cost effective dressing in free swell?



Prices according to reimbursement

In relation to capacity, which is the most cost effective dressing under compression?



Prices according to reimbursement

<sup>4</sup> Prices based on the unrounded values in graphs 1 and 2

# sorbion sachet S

## Wound Bed Preparation



- sorbion sachet S is supported by excellent clinical outcomes and is now supported by clear in-vitro data on fluid handling
- Absorbs far more than any of the other dressings tested
- A cost effective protease modulator dressing on FP10 as a result of Hydration Response Technology<sup>6</sup>

**sorbion sachet S – supports cost effectiveness with superior performance<sup>7</sup>**

<sup>5</sup> Data represented in this document

<sup>6</sup> Price according to reimbursement, shown in graphs 4 and 5, price per 100ml absorbed

<sup>7</sup> Based on enclosed in-vitro absorbency data comparing sorbion sachet S to other protease modulator dressings