



Medical

# i3 WundPen

Sterile filter



## INTENDED USE & FIELDS OF APPLICATION

The i3 WundPen is a point-of-use water filter for the cleansing of wounds with sterile filtered water. It is used in ambulatory and in-patient care. The sterile filter is used for the targeted cleansing of hard-to-clean chronic and postoperative wounds (e.g. pilonidal sinus, acne inversa and leg ulcers). The shower jet is made up of individual fine jets and ensures almost pain-free cleansing of the wound.

## FEATURES

Bacterial retention as per  
as per ASTM F838

Sterile filtration with a nominal  
pore size of 0.2  $\mu\text{m}$  (microfiltration)

Duration of use: 50 days  
(7 weeks)

High, stable flow rate  
throughout the period of use

Cleansing of wounds (chronic and  
postoperative wounds, wounds of  
people with severe burns)

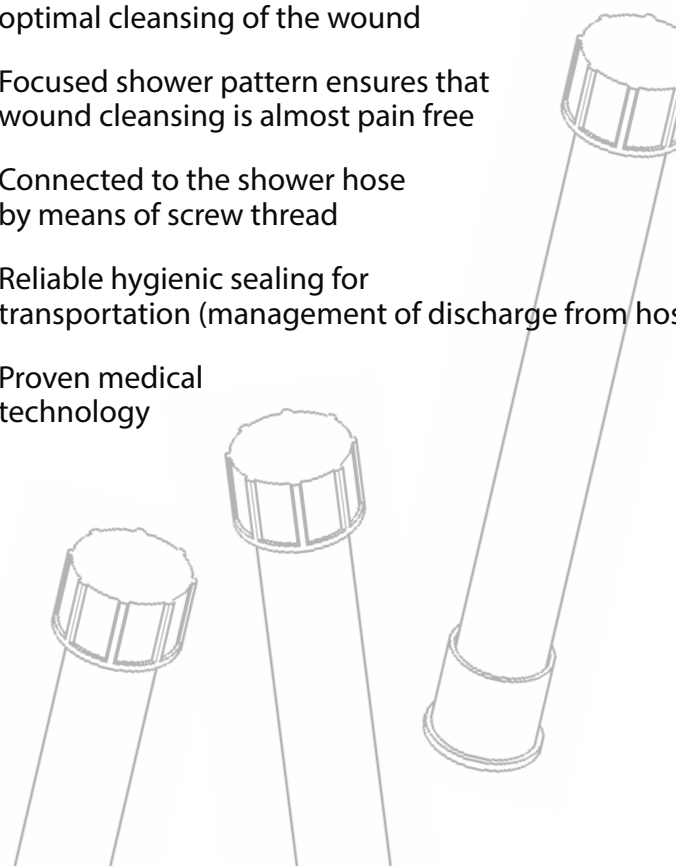
Ergonomic form allows  
optimal cleansing of the wound

Focused shower pattern ensures that  
wound cleansing is almost pain free

Connected to the shower hose  
by means of screw thread

Reliable hygienic sealing for  
transportation (management of discharge from hose)

Proven medical  
technology





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## TECHNICAL SPECIFICATIONS



**APPLICATIONS**  
Wound cleansing



**FLOW RATE**  
2 l/min at 5 bar



**DISINFECTION**  
Can be disinfected by wiping with specified surface disinfectants



**DURATION OF USE**  
50 days (7 weeks) or  
50 sessions, each one lasting 3 min



**SHELF LIFE**  
max 1 year



**ATTACHMENT**  
G 1/2" screw thread  
No accessories required for installation



**BACTERIAL RETENTION**  
> 7 log (*Brevundimonas diminuta*)  
per cm<sup>2</sup> filter area



**OPERATING PRESSURE**  
max 5 bar



**OPERATING TEMPERATURE**  
40 °C



**MEMBRANE**  
i3 hollow fiber membrane

## DIMENSIONS (mm)



## ORDER INFORMATION



**i3 WundPen** sterile filter  
2030019 (item no.)



**Packaging units**  
1 pcs

Certification of quality management system as per DIN EN ISO 13485:2016



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