



MEDICAL

i3 WundPen

Point-of-Use water 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 or outpatient care and inpatient care. The Point-of-Use water filter is used for the targeted wound cleansing of chronic and postoperative wounds that are difficult to clean (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 ASTM F838

Sterile filtration with a nominal
pore size of 0.2 μm (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)

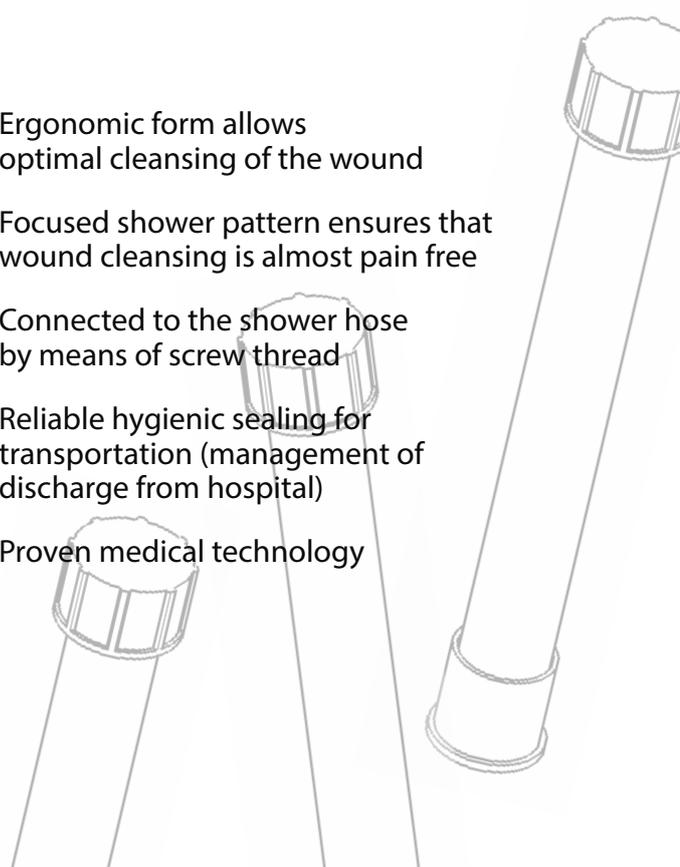
Ergonomic form allows
optimal cleansing of the wound

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 hospital)

Proven medical technology





MEDICAL

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 lasting 3 minutes



SHELF LIFE
max 1 year



ATTACHMENT
G 1/2" screw thread
No couplings required for installation.



BACTERIAL RETENTION
> 7 log (*Brevundimonas diminuta*)
per cm² filter area



OPERATING PRESSURE
max 5 bar



OPERATING TEMPERATURE
40 °C



MEMBRANE
i3 hollow fiber membrane

DIMENSIONS (mm)



ORDER INFORMATION



i3 WundPen Point-of-Use water filter
2030019 (item no.)



Packaging units
1 pcs

