New application forms of Debrisoft® - For an easier and more effective mechanical debridement

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Disclosure of interests

I hereby declare the following conflicts of interests

- Employee of Lohmann & Rauscher GmbH & Co. KG
Classic application form
New application form

What is new?

• New additional size
  • 10x10 cm
  • 13x20 cm

• Mitten on the backside
Methods
2 separate audits

Audit A (classic vs. new)

- 31 German specialists
- updated and classic product of the same size (10x10 cm)
- on a wound model

Audit B (small vs. large)

- 21 German and 13 English specialists
- both sizes of the updated product (10x10 cm and 13x20 cm)
Handling (Audit A)

Handling of the new 10x10 cm Debrisoft [green bars] compared to the classic 10x10 cm Debrisoft [open bars].

New: „very easy“ ($\bar{x} = 1.26$)  
Classic: „easy“ ($\bar{x} = 2.03$)  
$p \leq 0.001$

83% of the specialists rated the handling of the updated product as better in general.
Grip and hold in hand (Audit A)

Grip and hold in the hand of the user of the new 10x10 cm Debrisoft [green bars] compared to the classic 10x10 cm Debrisoft [open bars].

New: „very good“ ($\bar{x} = 1.32$)  
Classic: „satisfactory“ ($\bar{x} = 2.52$)  

$p \leq 0.001$
Control during application (Audit B)

Control during application of the new 10x10 cm Debrisoft [green bars] compared to the new 13x20 cm Debrisoft [red bars].

10x10 cm: „good control“ ($\bar{x} = 3.21$)  
13x20 cm: „good control“ ($\bar{x} = 2.53$)
Intuitive handling? Useful? Personally use? 

(Audit B)

97% confirmed its intuitivity.

88% of the users stated, that the updated Debrisoft with the increased size of 13x20 cm is a useful development.

71% of the users stated that they would use the increased Debrisoft personally.
Summery

The mitten

- better handling
- increase in control during application
- intuitive handling
- easier application

The larger product variant

- very useful
- effective
- for wounds with larger surface area
Thank you for your attention