

SQ.line® Mallet – Pressure Points



SQ.line®



Max. discomfort

Max. comfort

Key Facts at a glance:



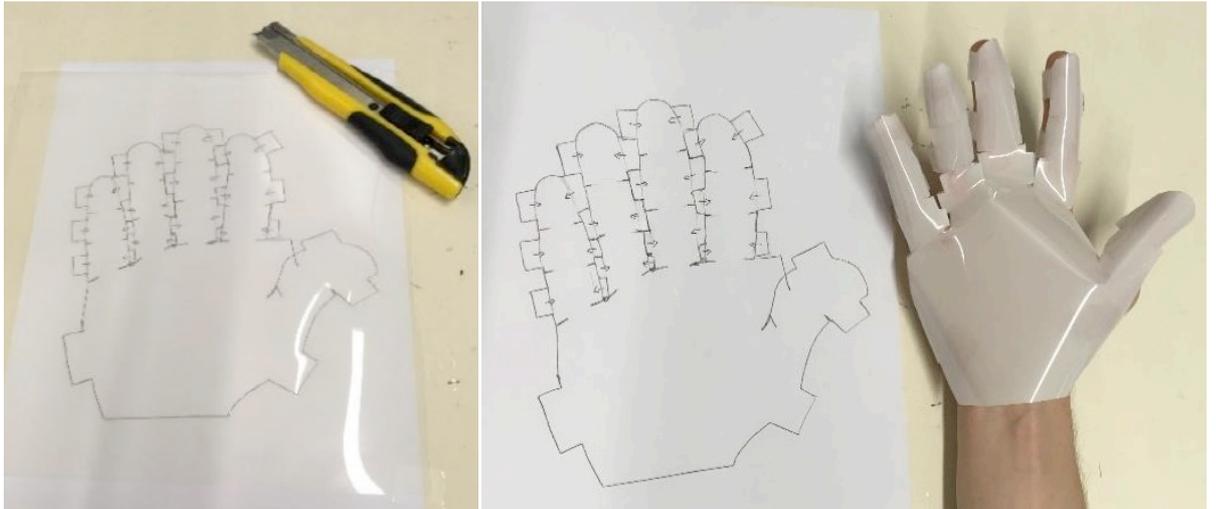
- The fainter the color, the lower the surface pressure.
- The red color indicates areas, where a surface pressure of 0.45–0.5 MPa may be exceeded. At these pressures, humans can feel pain.

- The SQ.line® handle design, which eliminates hard edges, leads to a **balanced distribution of surface pressure** and therefore **fewer pressure points** that result during use.



Executive Summary - Test performance:

1. Pressure indicating film was cut to size and attached to the hand of the testing person.



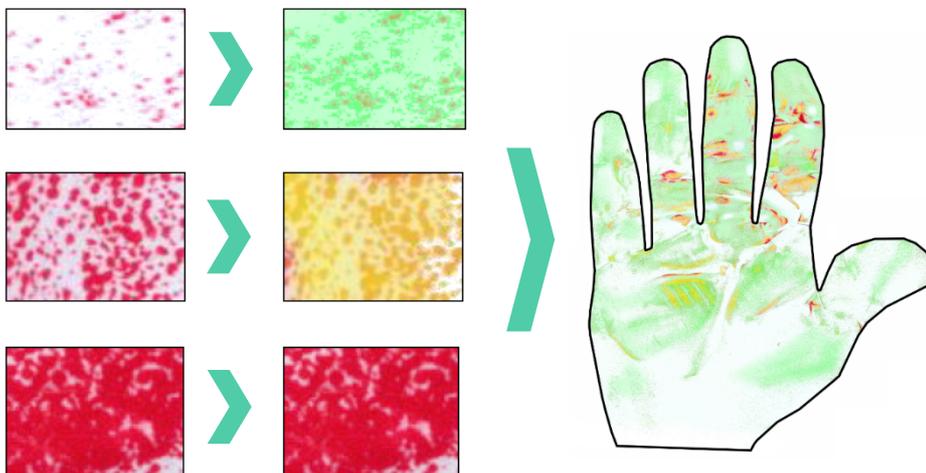
2. The testing person grasped the two different handle designs, one after the other. A maximum gripping force was applied to each, so that a comparison could be achieved. The film turns red if pressure is applied. The color density depends on the pressure level.





Color indication of pressure points SQ.line®

3. Image characterization



AESCULAP® – a B. Braun brand

Aesculap AG | Am Aesculap-Platz | 78532 Tuttlingen | Germany

Phone +49 7461 95-0 | Fax +49 7461 95-26 00 | www.aesculap.com

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