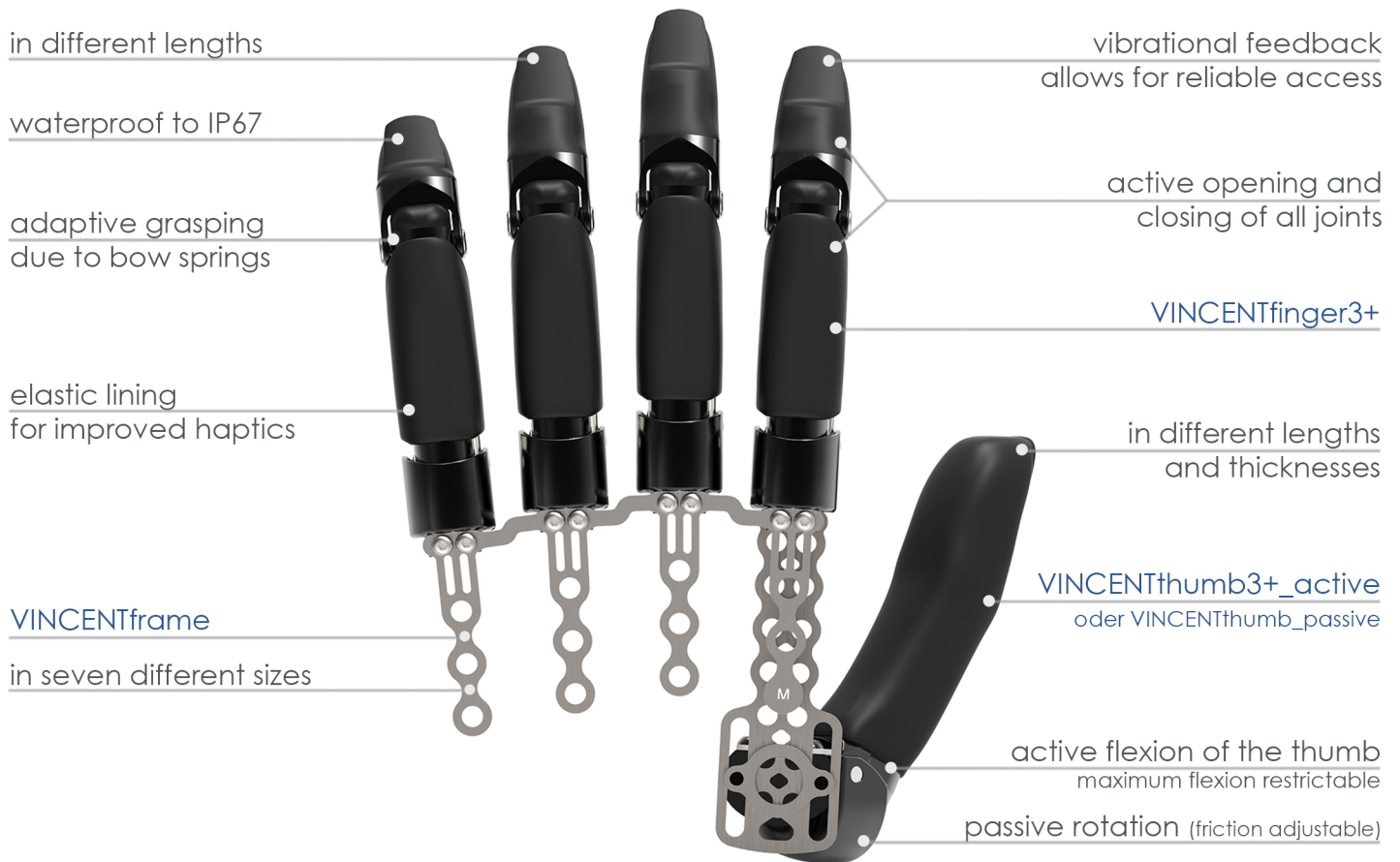


VINCENTpartial3+ Active multiarticulating partial hand



higher grasping force | anatomical design | Single Finger Control
 unique functionality | easy control of all grasps | high-strength lightweight construction



made in Germany

www.vincentystems.de

Phone: +49 721 16178462 (Mo to Fr 9am - 4pm CET)
 Fax: +49 721 16178463 | sales@vincentystems.de

Vincent Systems GmbH | Breite Straße 155 | 76135 Karlsruhe | Germany

Copyright © Vincent Systems GmbH

The assembly kit for all active partial hand prostheses



Waterproof to IP67

The VINCENTpartial3+ is the waterproof design variant of the VINCENTpartial3. Hand washing under running water is possible without any problems, provided that the design of the prosthesis stem also permits this.

Higher grasping force

A new force transmission concept significantly increases both the grasping and the carrying force of the prosthesis.

High-quality materials

Due to the combination of stainless steel and high-strength aluminium alloy, the hand prosthesis is extremely robust and light.

Simple control

Every finger and thumb is moved independently of each other with a motor, to choose between the grasps only one trigger signal is needed because of our patented STC (Single Trigger Control) concept. Alternatively the Single Finger Control (SFC) method can be used to control as many as 5 fingers individually by up to 5 input sensors. This makes a more intuitive and faster usage of the prosthesis possible.

Secure access

The elastic lining, flexible bow springs and the artificial sense of touch ensure a safe, non-slip grip at all times, with the new handle grasp tools, writing utensils and cutlery can be held easily and firmly.

A prosthetic partial hand treatment is a great challenge!

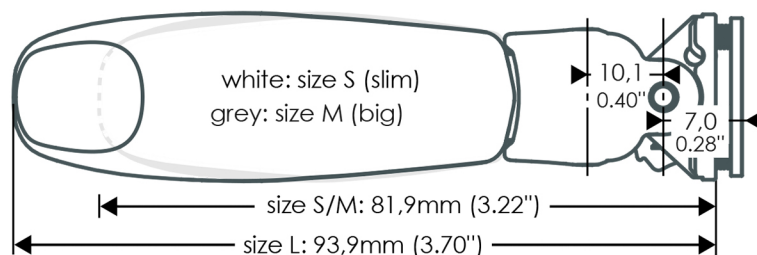
With our set of differently long active fingers, frame elements in five standard widths and the active thumbs of the VINCENTpartial system, each partial hand can be optimally supplied*. The following accessories are required for the prosthetic fitting:

- Energy supply system VINCENTpower
- Control unit VINCENTcontrol
- Sensors (EMG sensors VINCENTemg or FSR force sensors VINCENTtouch)

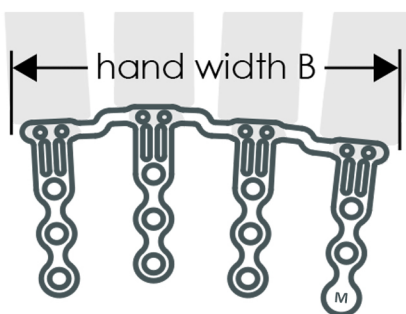
If the artificial sense of touch is to be used, the feedback unit VINCENTvibro has also to be integrated in the shaft.

*Alternatively, the active fingers can also be combined with the passive thumb.

VINCENTthumb3+_active



VINCENTframe



Size	B [mm]	B [in]
XXS	66	2.6
XS	75	2.9
S	78	3
M	81	3.1
L	84	3.3
XL	87	3.4
XXL	90	3.5

VINCENTfinger3+

