

VINCENTevolution3

Multiarticulating hand prosthesis

usable with and without cosmetic glove

vibrational feedback allows for reliable access

adaptive grasping due to bow springs

active opening and closing of both joints

high-quality and high-strength lightweight construction

pinpoint accurate gripping due to high-precision pinch grasp

anatomical design

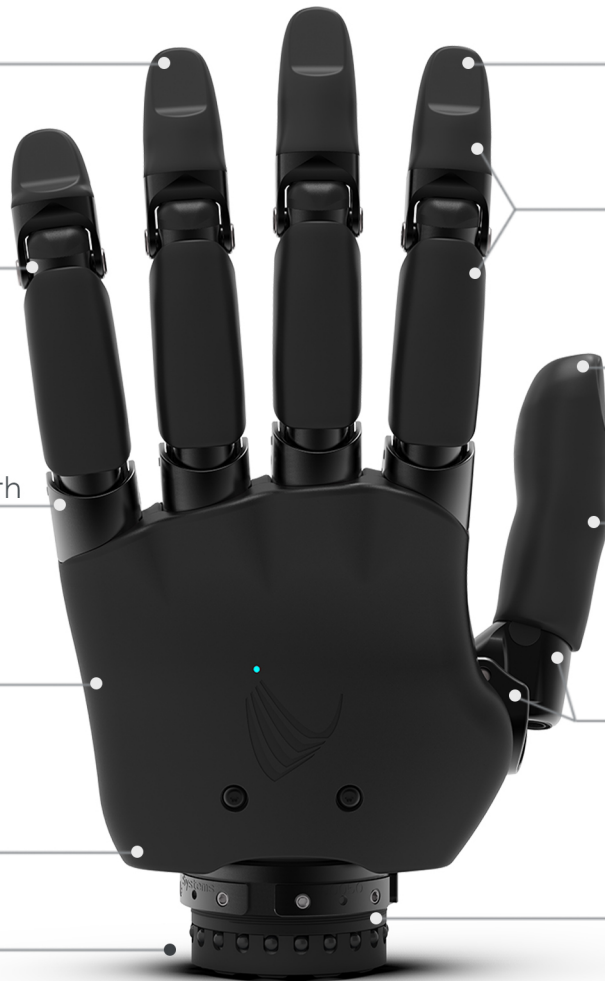
elastic lining for improved haptics

wireless connection

active rotation and flexion of the thumb

from approx. **386 g**

four wrist options



higher grasping force | different hand sizes
unique functionality | easy control of all grasps



made in Germany

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Design & function in perfection



Higher grasping force

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

With and without gloves

Thanks to the elastic lining and the anatomical design, the prosthesis can be used with or without a cosmetic glove without any problems.

High-quality materials

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

Different wrists

Choose between these four options: the VINCENTwrist quicksnap closing system and the VINCENTwrist short (suitable for transcarpal restorations) can be used individually or combined with VINCENTwrist flexion that allows bending the wrist.

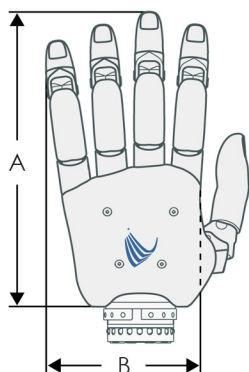
Large range of functions simple control

The anatomically shaped VINCENTevolution3 combines form and functionality in highest quality with the lowest weight in this prosthesis class.

The **6 motors** allow each finger and thumb to be moved independently of each other. Each of the **14 grasps** can be selected with the patented **STC (single trigger control) concept** with only one trigger signal.

With our training app, the prosthesis user is supported in learning the intuitive control system so that the hand is **easy to operate** after a short period of time.

The elastic lining, the flexible arched springs and the artificial sense of touch ensure a safe, **non-slip grip** at all times, similar to the human hand. Tools, writing utensils and cutlery can be held easily and firmly with the new handle grasp. The index finger and the thumb always meet each other with **high precision in the pinch grasp**, thanks to the new kinematics. Due to the **flattened fingertips**, even small objects.



Size	Length A [mm] [inches]	Width B [mm] [inches]
XS	146 5.71	65 2.36
S	150 5.91	70 2.76
M	160 6.3	75 2.95
L	170 6.7	80 3.15
XL	180 7.09	85 3.35

In five different sizes

For the first time the VINCENTevolution is available in different sizes, which means that even **very small as well as larger hands can be treated anatomically correct**.

The VINCENTevolution3 (size XS) is currently the **smallest and lightest multiarticulating hand** with 6 motors. The lightest version weighs only approx. **386 g (0.851lb)**.