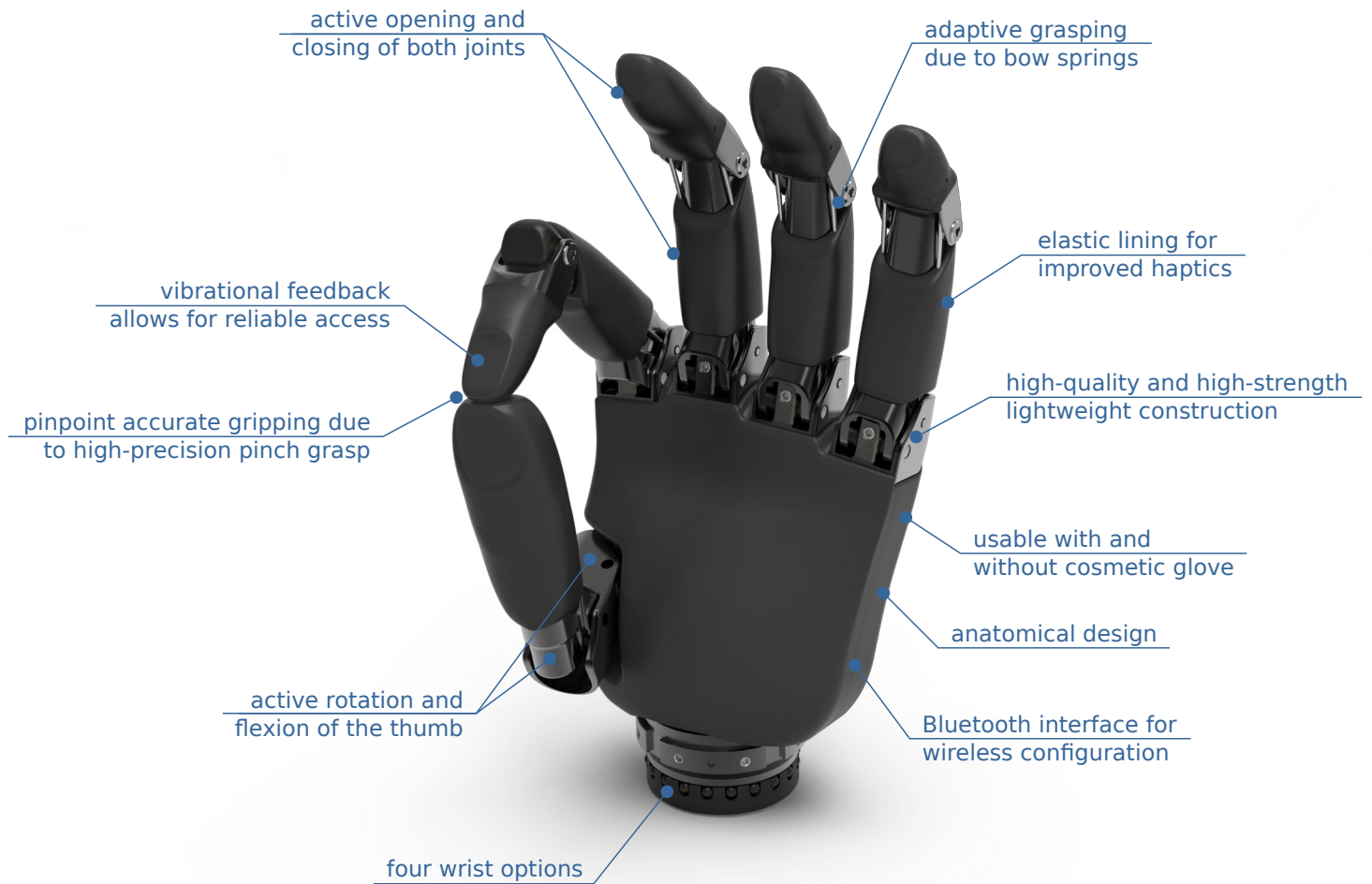


Multiarticulating hand prosthesis



higher grasping force

different hand sizes

unique functionality

easy control of all grasps

VINCENTevolution3



made in germany



VINCENTevolution3

Design and 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 magnesium-aluminium alloy, the hand prosthesis is extremely robust and light
different wrists	choose between these four options: the <i>VINCENTwrist quicksnap</i> closing system and the <i>VINCENTwrist short</i> (suitable for transcarpal restorations) can be used individually or combined with <i>VINCENTwrist flexion</i> 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 can be gripped without any problems.

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:
In combination with the transcarpal wrist, it weights only 386g (0.851lb).

size	<i>XS</i>	<i>S*</i>	<i>M</i>	<i>L*</i>	<i>XL</i>
length A [mm] [inches]	145 5.71	150 5.91	160 6.3	170 6.7	180 7.09
width B [mm] [inches]	65 2.36	70 2.76	75 2.95	80 3.15	85 3.35

*coming soon

