



unique functionality

higher grasping force

easy control of all grasps

smallest multiarticulating hand
(suitable for children of 8 years and older)



VINCENTyoung3

The smallest bionic hand prosthesis



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> (standard connector) 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 *VINCENTyoung3* combines form and functionality of a prosthesis for children and teenagers like no other. The elastic lining, the single finger movement and the artificial sense of touch enable **safe, non-slip grip** at all times, similar to the human hand. Thanks to the new kinematics, the **fingers always meet each other with precision** in the three-point grasp.

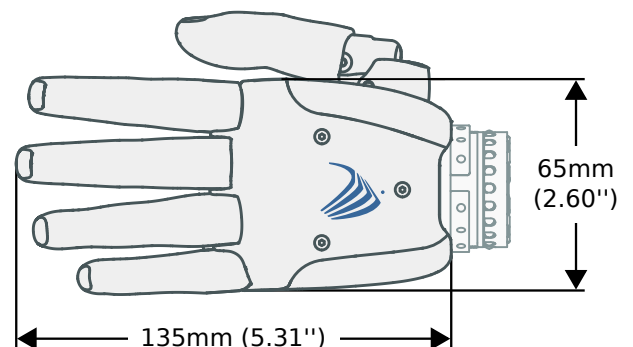
Because of **four motors** three fingers and the thumb can be moved independently of each other. Each of the **13 grasps** can be selected with the patented **STC concept (single trigger control)** with only one switching signal, whereby the thumb is rotated passively. With a training app, the prosthesis user is supported in learning the intuitive control system so that the hand is **easy to operate** after a short time.



smallest multi-articulating hand

The anatomically shaped *VINCENTyoung3* is currently the smallest single-finger movable hand prosthesis, which allows anatomically correct treatment of **children aged eight years and over**.

Thanks to its lightweight construction, the prosthesis also impresses with its **low weight** and **robustness**, which is extremely important for active everyday use. For young adults with slightly larger hands, the *VINCENTevolution3* (size XS, 145mm), which is about one centimeter longer, can also be considered. In contrast to the child hand prosthesis, the rotation of the thumb is also active. Additionally, the little finger and the ring finger are not driven by one motor, but each with a separate motor.



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