

# VINCENTyoung3+

The smallest single finger movable hand prosthesis for children and young adults



made in Germany

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Small  
Light  
Robust  
Movable



The anatomically shaped VINCENTyoung3+ is currently the smallest single finger movable hand prosthesis, which allows anatomically correct treatment of children from the age of eight years.

Thanks to its lightweight construction, the prosthesis also impresses with its low weight (approx. **350 g**) and robustness, which is extremely important for active everyday use.

The soft cover, the single finger movement and the artificial sens of touch enable a safe and non-slip grip at all times similar to the human hand. With a grip width of 80 mm, even gripping of large objects such as bottles is no problem. Thanks to the new kinematics, the fingers always meet precisely in the three-point grip.

The VINCENTyoung3+ is waterproof to IP67. Hand washing under running water is possible without any problems, provided that the design of the prosthesis shaft also permits this.

## Simple control

Because of the four motors, three fingers and the thumb can be moved independently of each other. Each of the thirteen grips can be selected with the patented STC concept (single trigger control) with only one switching signal, whereby the thumb is rotated passively.

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

## Robust and light

Due to the combination of a high-strength aluminum alloy and a frame made entirely of steel, the prosthesis is particularly robust with minimal weight.

## Powerful gripping

A new force transmission concept significantly increases both the gripping and the loading capacity of the hand.

## Different colours

Four different colours give the VINCENTyoung3+ an individual and unique design. You can choose between powder blue, black, blackberry and skin color.

## Four wrist options

Choose between these four options:

The VINCENTwrist quicksnap (standard connector) and the VINCENTwrist short (suitable for transcarpal restorations) can be used individually or combined with VINCENTwrist flexion which allows to bend the wrist.



## Alternative for young adults

For young adults for whom the VINCENTyoung3+ is too small, the slightly larger VINCENTevolution4 in size XS can also be considered. With this hand prosthesis the thumb rotation is active and the little finger can be moved independently of the ring finger.

