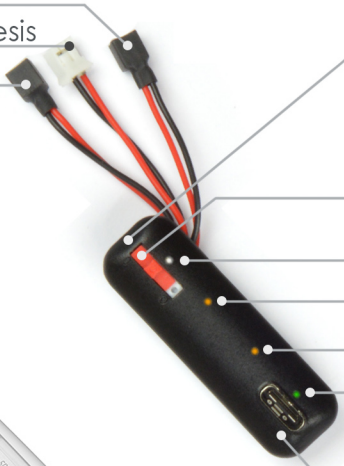
VINCENTpower USB flex

The latest battery system

moldable LiPo batteries | USB charging port | charger

cell 2
prosthesis
cell 1



VINCENTusb port

on/off switch

LED: prosthesis is switched on

LED: charging process cell 2

LED: charging process cell 1

LED: charging control lamp

charge with USB-C interface
comfortable on the go

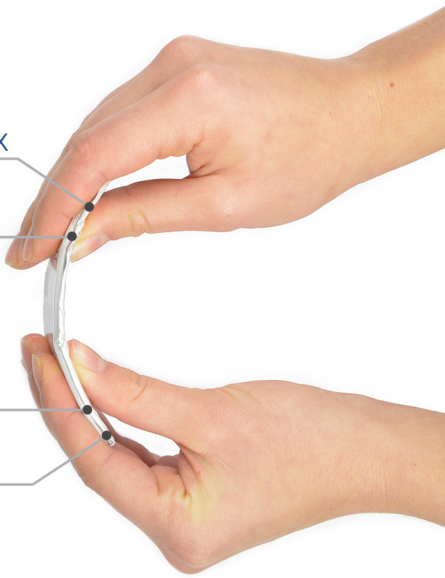
VINCENTbattery_flex

bidirectional bendable
widthways and lengthways

in two sizes: 1290 mAh or 420 mAh

bendable over the entire length

flat throughout



made in Germany

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VINCENTpower USB flex

Battery system for medium & long arm stumps

VINCENTbattery_flex

The flexible rechargeable batteries are flat throughout and can be **bent lengthways and widthways over their entire length**. Thus, they can be optimally adapted to the anatomical shape of the shaft.

The cells are always **installed in pairs** and are available in **two sizes**, which differ in their capacity: Two small cells have a capacity of 420 mAh, two large cells have a capacity of 1290 mAh. The **number of cells can be doubled** to reach capacities of 840 mAh or 2580 mAh.

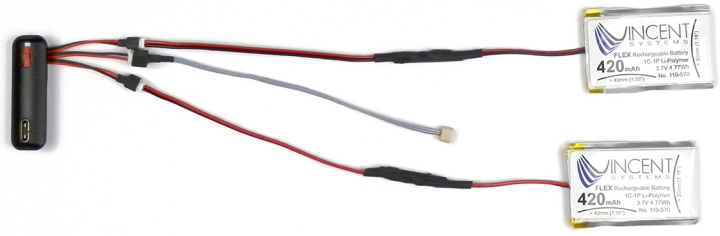
	capacity	dimensions [mm] [inches]	bending radius lengthways [mm] [inches]	bending radius widthways [mm] [inches]
VINCENTbattery_flex 420	420 mAh	56 2.20 · 4 0.16 · 35,5 1.40	r=40 1.57	r=30 1.18
VINCENTbattery_flex 1290	1290 mAh	118,5 4.67 · 0.17 4,3 · 36,3 1.43	r=60 2.36	r=30 1.18

VINCENTpower USB

The USB charger included in the package meets the strict requirements of **medical technology** with **EN60601 approval** and guarantees an **optimal user safety**.

VINCENTusb port

The USB-C charging port VINCENTusb port serves as an **on/off switch** for the prosthesis.

The **USB-C interface** allows you to **conveniently charge** the flexible batteries **while on the move.**

Due to the flat shape and the curved surface, the charging port can be easily integrated into the shape of the shaft. Alternatively, it can be installed together with a mounting frame (information on our website).