

ALL THE TOOLS YOU NEED TO FABRICATE DEVICES IN-HOUSE.



## **Check Socket Specifications**

### **Available Attachment Sizes**

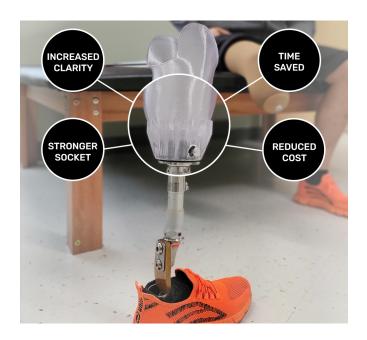
| 22 | cm |     |       |
|----|----|-----|-------|
| 25 | cm |     |       |
| 30 | cm |     |       |
| 35 | cm |     |       |
| 40 | cm |     |       |
| 45 | cm |     |       |
| 20 | cm | (No | Ribs) |

#### Wall Thickness

3 mm 4 mm

#### Nozzle Size

1.5 mm brass nozzle



# WalkStrong<sup>™</sup> Check Socket 3D Printed with ClearFit<sup>™</sup> Filament

WalkStrong<sup>™</sup> is a patent-pending check socket design that redefines 3D printed check sockets. Designed by engineers for clinicians, the WalkStrong<sup>™</sup> design enables safe, dynamic fittings on patients of all sizes and activity levels.

WalkStrong<sup>™</sup> has been developed to work seamlessly with:

- PVA Med's Rapid Plaster® modification software
- The Emergence PRO<sup>™</sup> 3D Printer
- ClearFit<sup>™</sup> filament

PVA Med's state-of-the-art Rapid Plaster® modification software features intuitive design templates that provide reinforcement where it is needed most, along with easy-to-use pre-configured slicing profiles that enable all users to get high-quality prints right out of the box.

The Emergence PRO<sup>™</sup> 3D Printer uses a custom 1.5 mm brass nozzle to deliver either a 3 or 4 mm socket wall and fortified distal interface with 10 cross-printed layers to ensure unmatched stability. This is done during a single pass print so users can maintain print efficiencies while supporting patients of different needs and sizes. Additionally, WalkStrong<sup>™</sup> is also certified for ClearFit<sup>™</sup> filament which provides additional strength and clarity as well as affordability.

For more information, please contact PVA Med at med@pva.net or (518) 371-2684.

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