

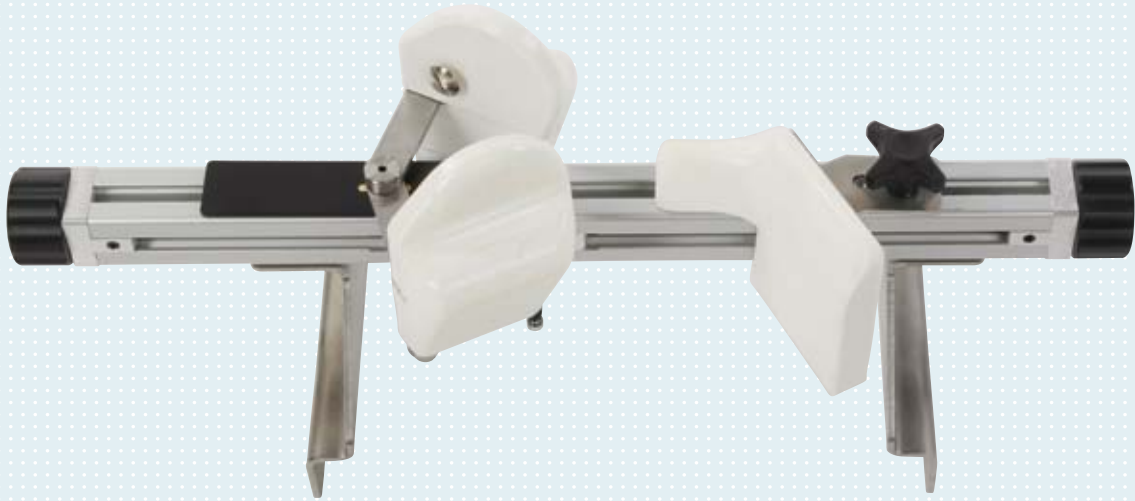
Anatomical SIT-Cast

Systematization of the anatomical shaping process



Quality for life

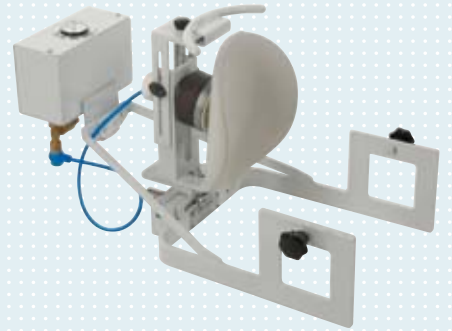
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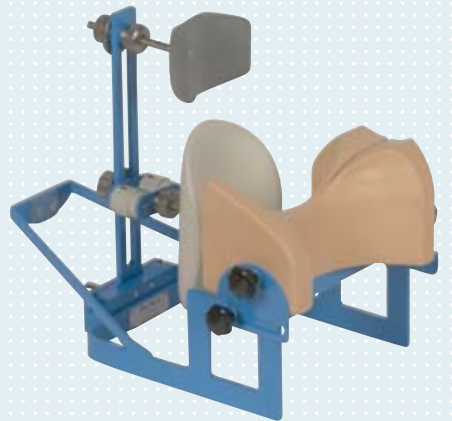
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Accessories for the Anatomical SIT-Cast

- 1 Anatomical SIT-CAST
- 2 743A11 Casting Apparatus with 743G10 Pneumatic SIT-Cast Casting Device
- 3 743G10 Pneumatic SIT-Cast Casting Device
- 4 743G1 SIT-Cast Casting Device

Anatomical SIT-Cast Application

For successful fitting of transfemoral amputees, an anatomically functional plaster cast technique for ischial containment sockets is of particular importance. The Anatomical SIT-Cast makes the anatomical shaping for proper encompassment of the ischium (ischial tuberosity) while bearing weight possible.

The Anatomical SIT-Cast features an innovative adjustment mechanism allowing to adapt the distance and angle of the anatomical casting forms in the perineal area to any anatomical shape of the ischium.

The 743Y50 Anatomical SIT-Cast is used in combination with a 743A11 Casting Apparatus and a 743G1/743G10 SIT-Cast Casting Device (=0 without SIT-Cast Casting Forms). The 743G1 and 743G10 SIT-Cast Casting Devices feature an adjustable femoral support. With the 743G1 Casting Device, the femoral support is adjusted with an adjustment screw; with the 743G10 Casting Device, it is adjusted pneumatically.

Anatomical SIT-Cast – Functions

- Individually adjustable perineal section
- Individually adjustable ischium angle
- Individually adjustable ramus distance (pubic symphysis)

Anatomical SIT-Cast – Scope of delivery

The Anatomical SIT-Cast includes the base unit with adjustable casting forms for the perineal area to be mounted to the 743G1 (=0) or 743G10 (=0) SIT-Cast Casting Device, and two adjustable leg supports.



- Transfemoral sockets fabricated with the Anatomical SIT-Cast technique are notable for a high level of wearer comfort and a large range of motion.
SIT=Supported Ischium Trochanteric

With compliments



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