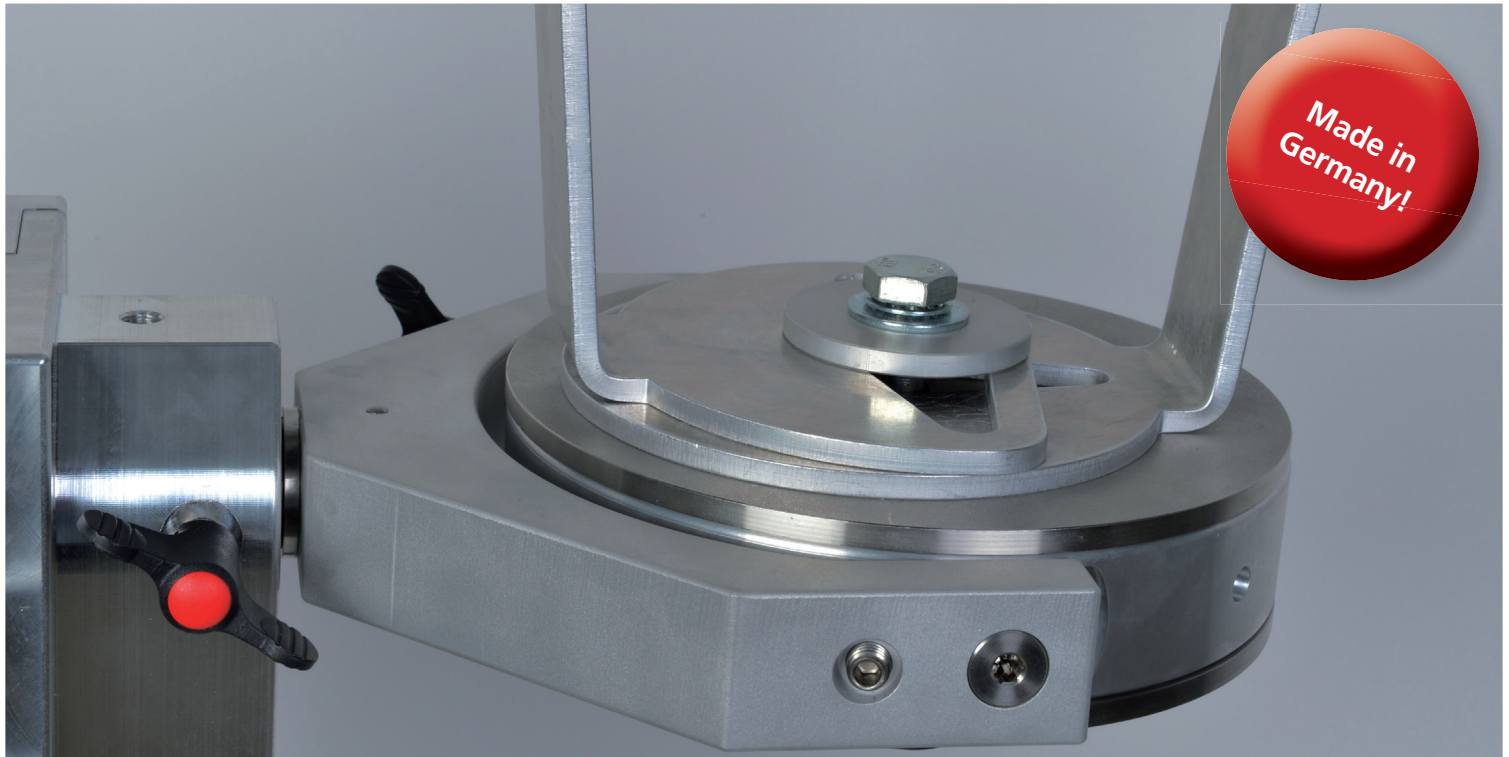


Tools for plaster casting under body weight load



Plaster Casting Apparatus with Baseplate and Supporting Device for AK-Plaster Casting 145M40



The tool 145M40 is a combination of the plaster casting apparatus 145M20 and the supporting device for AK-plaster casting 145M30. The construction of 145M40 enables every orthopaedic technician to produce very easily AK-casting negatives with ischial surrounding AK-casting rings under body weight load, even for patients with limited standing abilities. The tool convinces by its high quality, sturdy choice of material.

Technical data

- dimensions W x D x H: 900 x 600 x 1120 mm
- space requirements: 2000 x 2000 mm

Unique advantages

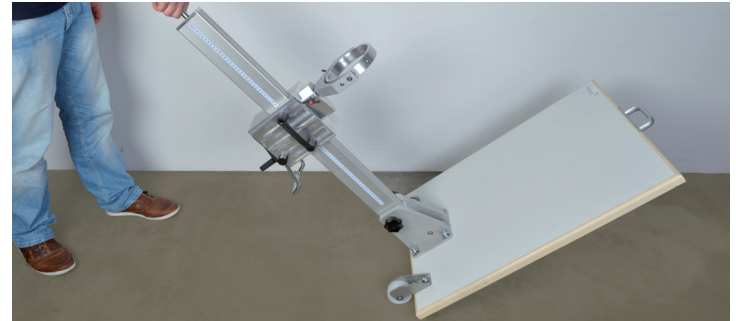
- mobile use with transport castors and -handle
- space saving due to built-in folding mechanism
- exact adjustment options by means of crank handle
- high quality
- sturdy choice of material
- helps the patient to stand comfortably and safely during the entire AK-plaster casting procedure

Features:

Plaster Casting Apparatus with Baseplate and Supporting Device for AK-Plaster Casting 145M40

A highlight of this combination tool is the special supporting device, which allows an optimal adjustment to the AK-stump position by means of its cardan joint, swivelling into all directions. The „open“ construction provides for the orthopaedic technician easy access to the entire AK-stump. The quick-adjustment lever provides even easier height settings of the casting apparatus in seconds. The crank handle allows exact adjustment under body weight load. Furthermore, due to the full body weight load, the patient gets an immediate idea of how the new prosthetic socket will feel at his stump later on.

The device has been upgraded with unique product features for even better handling. New features are the firmly mounted transport castors, which allow mobile use of the device by simply pulling or pushing it effortlessly to the requested location. Due to the integrated folding mechanism, the device can be stowed away or transported in a vehicle easily.



Plaster Casting Apparatus with Baseplate 145M20

The plaster casting apparatus with baseplate 145M20 is used for producing plaster negatives of BK-stumps under body weight load. The casting apparatus is supplied with baseplate, 145M21 and 1 set of plastic casting rings, 145M22/S. Like item 145M40 the apparatus offers many helpful features e.g. transport wheels, folding mechanism, quick adjustment and crank handle.

With corresponding additional equipment, the apparatus can be used for versatile purposes. The casting platform, 145M23 is used for the care of knee exarticulations and, together with the pressure wedges, 145M24, also for the care of hip exarticulations. In combination with the supporting device for AK-plaster casting 145M30, AK-amputations can be cared for as well.

Technical data

- dimensions W x D x H: 900 x 600 x 1120 mm
- space requirements: 2000 x 2000 mm



Supporting Device for AK-Plaster Casting 145M30

The supporting device 145M30 enables with 145M20 the processing of thigh plaster negative casts with AK form rings under body load.

The system has been developed especially for the use in combination with casting apparatus with base plate 145M20 (also suitable for previous model) or a similar apparatus. Scope of delivery does not include ak form rings.



AK Form Rings 165P20

Type "ischial surrounding", with receiving bore for the supporting device for AK-plaster casts 145M30. This technique guarantees secure fixation of casting rings for casting or for measuring the stump.

Cast residues can be removed easily with a damp, soft sponge. After cleaning, dry all components with a soft cloth. The lifting mechanism of the plaster casting apparatus consists of sensitive components. Make sure that water cannot intrude the case of the lifting mechanism during cleaning. Do not use cleaning- or disinfection agents.

Available for right (R) and left (L) side in sizes
36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46,
47, 48, 49, 50, 52, 54, 56, 58, 60, 62, 64
Example: 165P20/36L = size 36, left side
Set left and right, 44 parts, all sizes 165P20/S



Spare Parts Additional Equipment

Baseplate for Plaster Casting Apparatus 145M20
145M21



Plastic Casting Rings for Plaster Casting
Apparatus 145M20

Inner diameter 103 mm 145M22/0

Inner diameter 113 mm 145M22/1

Inner diameter 126 mm 145M22/2

Inner diameter 135 mm 145M22/3

Set 4-parts (one of each size) 145M22/S



Casting Platform for Plaster Casting Apparatus
145M20 145M23 incl. two Pressure Wedges



Pressure Wedge for Casting Platform 145M23 145M24
for Plaster Casting Apparatus 145M20



Supporting Device for AK-Plaster Casting 145M30
(without AK Form Rings)



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