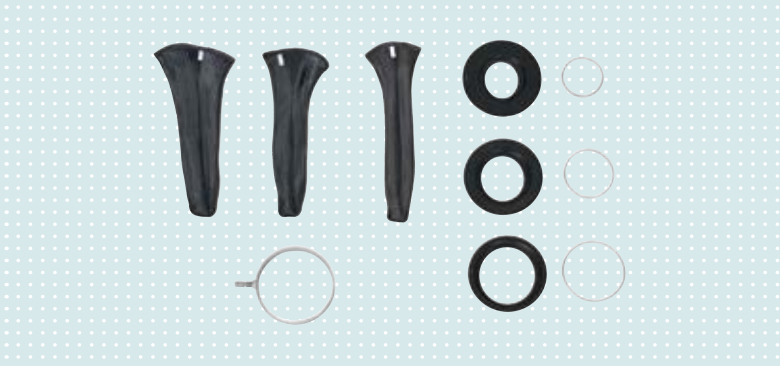
Ipso Cast – more efficient and precisely fitting plaster modelling

With the patented Ipso Cast, you can save time during the fabrication of a transtibial prosthetic socket while simultaneously improving its quality. The new technology consists of a bi-axially woven stockinette attached to the Ottobock plaster device with an adapter. Thanks to its special structure, the woven stockinette – during plaster casting – simulates the appropriate pressure conditions that later occur in the prosthetic socket.
The technician can intervene directly during casting and apply additional targeted pressure. An optimised impression is produced so a perfectly fitting plaster model can be cast. The Ipso Cast can considerably reduce the time required to fabricate a check socket. At the same time, the user receives a perfectly fitting prosthetic socket for enhanced safety, improved wearer comfort and more physiological movements.



Benefits at a glance

- Time required for plaster modelling of a TT prosthetic socket is reduced
- Higher quality due to simulation of the pressure conditions in the subsequent prosthetic socket
- Detailed optimisation through direct intervention during plaster casting

743G15 Ipso Cast

Reference number	743G15
Retaining ring dimensions, ØxH	255 mm x 35 mm
for	Attachment to 743A11 Ottobock plaster device
To be used for	Taking plaster negatives under load for the fabrication of a TT socket.
Scope of delivery	1x adapter for connection to 743A11 Ottobock plaster device, 3x retaining ring for casting tube (Ø 110mm, Ø 140mm, Ø 180mm), 1x 743Y760=90 casting tube (Ø 90mm), 1x 743Y760=110 casting tube (Ø 110mm), 1x 743Y760=140 casting tube (Ø 140mm)

743Y760=* Casting tube

Reference number	743Y760=90	743Y760=110	743Y760=140
for	743G15 Ipso Cast		
Diameter	90 mm	110 mm	140 mm
Material	Polyamide		

Further information available at:
pe.ottobock.com/en/743G15.html