

INNOVATIVE TECHNOLOGY REVOLUTIONIZING PROSTHETICS





ABOUT US

Amparo is a company founded in the heart of Berlin, Germany. Our goal is to empower amputees by providing innovative prosthetic technology. We offer user-centered products that have been designed to benefit both amputees and technicians. By creating an off-the-shelf prosthetic socket technology, Amparo allows technicians to provide efficient and mobile prosthetic services with easy to use and high-quality products. Ultimately, we aim to increase the quality of life of amputees and create access to prostheses worldwide.

MATERIAL CONE FOR TRANSTIBIAL PROSTHETIC SOCKET

The Confidence Socket is a revolution in below-knee prosthetic socket technology. The direct molding technique applied, when fitting the Confidence Socket, allows for an unbelievably intuitive and efficient treatment with a very low margin of error. Thanks to the thermoplastic material, the socket can be remolded several times, to allow for volume changes in an amputee's residual limb. The socket comes with a pre-assembled and pre-lateralized mounting plate and the suspension module of choice.

SPECIFICATIONS

- Amputation Level:** Transtibial (TT) / below-knee
- Weight Bearing:** Total-Surface-Bearing (TSB)
Kondylen-Bettung Münster (KBM)
Patellar Tendon Bearing (PTB)
- Suspension System:** Passive Vacuum
Pin Lock
- Materials:** Low-temperature thermoplastic cone with pre-assembled aluminum mounting plate
- Offset:** 1 cm
- Remolds:** 5 times



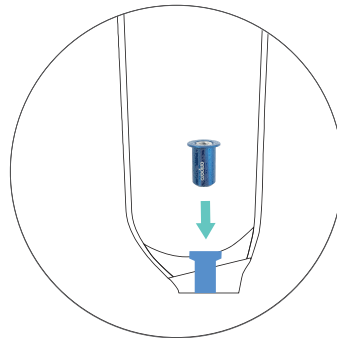
CONFIDENCE SOCKET TT

Confidence Socket	Vacuum Small	Vacuum Large	Pin Small	Pin Large
REF Number	102-CSBK-V-S	102-CSBK-V-L	102-CSBK-P-S	102-CSBK-P-L
Weight Supported	125 kg	150 kg	125 kg	150 kg
Distal Circumference	23-34 cm	30-45 cm	23-34 cm	30-45 cm
Maximum Stump Length	27 cm	27 cm	27 cm	27 cm
Socket Weight*	1.100 g	1.320 g	1040 g	1300 g
Color	black	black	black	black

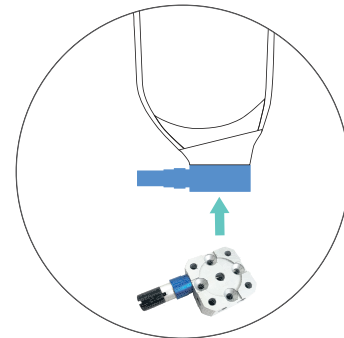
*During fitting 200-800g will be removed depending on stump length.

SUSPENSION SYSTEMS

The Confidence Socket (TT) pre-assembled Material Cone can be used with a One-way Valve or with a Pin Lock Unit, in Small or Large.



Passive Vacuum System offers great comfort and reliability for amputees. The one-way valve creates a snug fit without resulting in high-pressure areas. It's used with liner and sleeve.



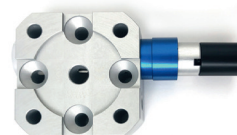
Pin Lock System uses a clutch lock mechanism. It eliminates the need for a sleeve and promotes easy donning and doffing with its quick release mechanism.

SUSPENSION UNITS*

One-Way Valve for Confidence Socket	
REF Number	101-VAL
Weight	20 g
Dimensions	18 x 19 x 19 mm



Pin Lock Unit	
REF Number	101-PL
Weight	180 g
Dimensions	52 x 98 x 22 mm



*Suspension units are not included in the Confidence Socket TT Material Cone but need to be ordered separately.

Amparo Tools were developed in-house and are exclusively available from Amparo and its official distributors.

Mobile Oven

- for even heating of the Confidence Socket
- heated using a heat gun

REF Number 902-MO
Specifications Oven Hood, Stand, Silicone Base & Insulation Cap



Mobile Vacuum Pump

- for fittings at the clinic and on the go

REF Number 901-VP
Weight 4.4 kg
Size 30.5 x 12 x 17 cm
Max. Vacuum 0.8 bar
Flow Rate 68 l/min



Vacuum Adapter

- connects Mobile Vacuum Pump to Confidence Socket

REF Number 901-VA
Specifications comes with manometer & filter



Spacer Pad Set

- creates extra space in socket for sensitive areas when adjusting

REF Number 901-SP
Specifications 6x silicone pads, 2 of each shape
Dimensions 3 x 7 x 3cm, 7.5 x 8.2 x 3cm, 3.5 x 3.5 x 3cm



Tool Storage Bag

- protects and separates tools during transport

REF Number 901-TSB
Specifications padded, adjustable partitions, handle
External dimensions 48 x 34.5 x 19.5 cm
Weight 1.35 kg



Workshop Bag

- can hold all the necessary tools for prosthetic treatment

REF Number 901-WB
Specifications 2 wheels, extendable handle, 111-120 liter
External dimensions 43 x 36 x 79 cm
Weight 2.8 kg



Essential Accessories were chosen by Amparo as these specific models of common orthopedic work tools work best with the Amparo System.

Leather Shears

- curved blade for soft curves and small radii
- well suited for creating the socket contour

REF Number 901-LSH

Specifications Kretzer, 9,5"/24 cm bent



Textile Scissors

- industry standard, incontestable for textiles and hot thermoplastic

REF Number 901-TSC

Specifications Kretzer, 8"/20 cm



Thermo Gloves

- long shape that protects hands and wrists
- tight-fitting for good dexterity when shaping sockets

REF Number 901-TGL

Specifications one size (size 9), with Para-Aramid, seamless



Stretch Foil Holder

- faster and easier foil application

REF Number 901-SFH

Specifications 4 cm diameter



APPROVED CONSUMABLES

Stretch Foil

- extra strong & tear-proof, does not fuse with hot thermoplastic
- well suited for compression and vacuum suction

REF Number 901-SF

Specifications roll 150 m x 10 cm



Molding Textile

- ensures even vacuum distribution
- does not bond to thermoplastic

REF Number 901-MT

Specifications ca. 10 m



For convenient and efficient ordering all, tools, accessories and consumables can also be ordered as part of product sets.

Amparo Tool Set

REF Number 501-TS







consisting of

- 901-MO Mobile Oven
- 901-VP Mobile Vacuum Pump
- 901-VA Vacuum Adaptor
- 901-SP Spacer Pads
- 901-TSB Tool Storage Bag
- 901-WB Workshop Bag





STARTER-KITS

Our Starter Kits are designed specially for those who are new to using Amparo's products. The kits contain everything you need to get set up, plus professional on-site training.

	Starter Kit			BEST DEAL	
	BASIC	MASTER	COMPLETE		
REF Number	501-SKB	501-SKM	501-SKC	consisting of	
102-CSBK-V-S / V-L / P-S / P-L	2X ✓	6X ✓	12X ✓	Confidence Socket TT Material Cone 	
101-VAL / PL	2X ✓	6X ✓	12X ✓	Suspension Unit 	
801-TRS	1X ✓	1X ✓	1X ✓	Training + Confidence Socket for Training 	
	4X ✓	4X ✓	4X ✓		
501-TS	1X ✓	1X ✓	1X ✓	Amparo Tool Set 	
501-CS	1X ✓	1X ✓	1X ✓	Approved Consumables Set 	
501-AS	X	X	1X ✓	Essential Accessories Set 	

STAY IN CONTACT :)

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