



About Us

Ortotek is specialized in the manufacture of prosthetic and orthotic products. As a complete manufacturer with a wide range of some products, we can respond flexibly to the different customer requirements.

Headquarter and factory in Ankara with its own development departments and production & innovation center for high-qualified products. In our production; casting, heating, moulding, injection, forging, CNC machining production processes and the highest quality titanium, stainless steel, and aluminum raw materials are utilized.

In order to meet the demands of a growing market, our processes determine the latest process Technologies and innovative high-tech products. All new developments are based on our more than 30 years of experience and include new findings through the regular exchange with research and development.

Our many years of experience in cross-border goods processing distinguish us in international business as a reliable trading partner. In addition to leading as a manufacturer in the Turkish domestic market, we are currently exporting to over 55 countries ranging from the South and North America to European countries, Asian countries, Middle-East area, African countries to provide more mobility, innovation, and quality for life.

Ortotek is keeping up the momentum through significant levels of investment in R&D.

Our key areas of expertise include hydraulic valves, silicone, gel, polyurethane, carbon composites, and mechanics.

As Ortotek, we are pleased to provide service to you with all the experience and skills at our disposal.



www.ortotek.com

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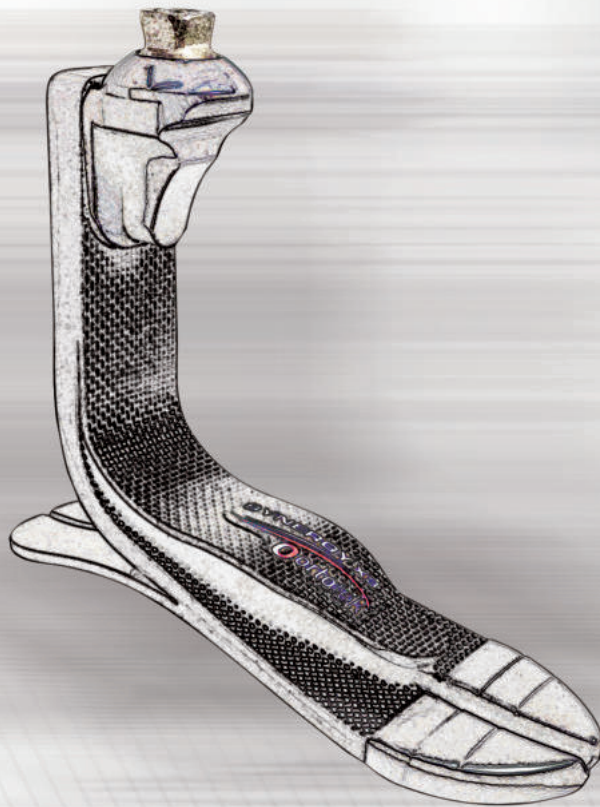
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Carbon Feet



Carbon Feet

SYNERGY X3



waterproof



Split Toe



Variable Stiffness



Multi Axial



Vertical Shock



Sport Activity

Synergy X3, is designed for users at activity level K3, K4 to adapt to a safe, comfortable, flexible and symmetrical walking in all including indoor, outdoor and uneven terrain. It provide natural gait, confidence and security during many activities.

Features:

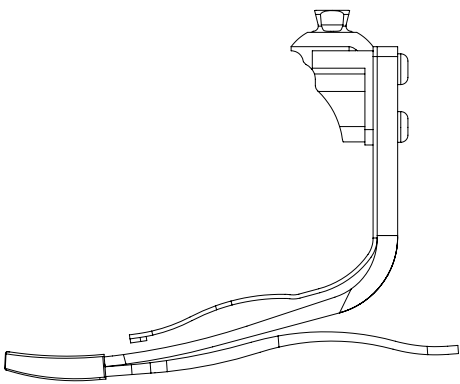
- ▶ Natural gait created by full foot length extending from heel to toe with its unbolted design
- ▶ Carbon foot springs provide vertical shock absorption
- ▶ Variable stiffness
- ▶ The split toe design allows walking on uneven terrain
- ▶ Enhanced carbon foot springs
- ▶ User can do recreational sports

SYNERGY X3

SYNERGY X3	
Item No	ORT-CF-01
Activity Level	K3,K4
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=155 mm 26-29 cm=165 mm
Cosmetic Cover	Right/Left

Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months





Carbon Feet

SYNERGY



waterproof



Split Toe



Multi
Axial



Vertical
Shock



Sport
Activity

Synergy is designed to meet all the requirements of daily life for users with activity level K3, K4. Its anatomical design provides durability and stability with comfort. Synergy foot is offering smooth, comfortable walking dynamics. This foot suits for active users who want to use lightweight foot in daily activities.

Features:

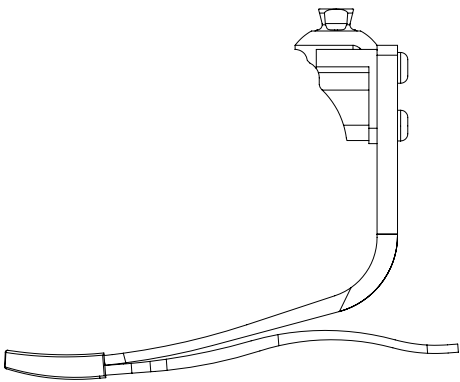
- ▶ Split toe/ heel provide controlled inversion-eversion for uneven terrain
- ▶ Full length, unbolted sole plate provide excellent comfort and more natural gait
- ▶ Improved shock absorption reduce socket shear forces
- ▶ Product weight reduce fatigue
- ▶ Slim ankle design and high profile
- ▶ Lightweight and durable
- ▶ Flexible structure reduces the pressure inside of the socket on the stump
- ▶ Smooth-roll over
- ▶ High energy return

SYNERGY

SYNERGY	
Item No	ORT-CF-02
Activity Level	K3,K4
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=155 mm 26-29 cm=165 mm
Cosmetic Cover	Right/Left

Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months





Carbon Feet

SYNERGY X3 Lp



Split Toe



Variable Stiffness



Multi Axial



Vertical Shock



Sport Activity



Synergy X3 Lp is designed for active users at activity level moderate and high. Flexibility and durability of Synergy X3 Lp provide maximum stability to all users. Patients can enjoy greater comfort in a wide range of activities. Its multi-axial function provides natural walking. This foot is suitable for active users requiring high performance, comfortable everyday foot.

Features:

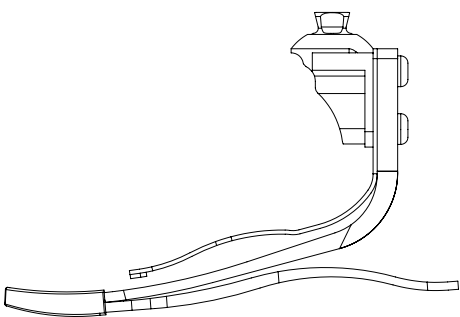
- ▶ 3 keels design
- ▶ The split toe design allows walking on uneven terrain.
- ▶ 15° inversion-eversion
- ▶ Variable stiffness
- ▶ Its design provides more flexibility and durability
- ▶ Improved shock absorption during vertical loading
- ▶ Comfortable use on flat or uneven ground

SYNERGY X3 Lp

SYNERGY X3 LP	
Item No	ORT-CF-03
Activity Level	K3,K4
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=115 mm 26-29 cm=125 mm
Cosmetic Cover	Right/Left

Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months





Carbon Feet

SYNERGY Lp



waterproof



Split Toe



Multi
Axial



Vertical
Shock



Sport
Activity

Synergy Lp is designed for low profile foot requirements. Its dynamic responses provide comfortable gait. Engineered for active amputees with long residual limbs. This foot ideal for people who want a lightweight, comfortable foot for everyday use.

■ Features:

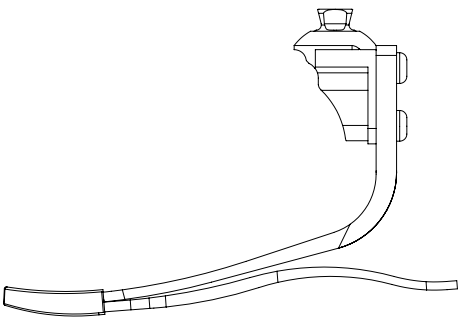
- ▶ Easy to fit and finish
- ▶ This design provides more energy efficient performance
- ▶ Split toe provides excellent inversion-eversion
- ▶ Flexible structure reduces the pressure inside off the socket on the stump
- ▶ Anatomically designed
- ▶ Its design and carbon structure allow multi-axial function
- ▶ Lightweight, comfortable for everyday use

SYNERGY Lp

SYNERGY LP	
Item No	ORT-CF-04
Activity Level	K3,K4
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=115 mm 26-29 cm=125 mm
Cosmetic Cover	Right/Left

Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months



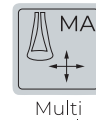


Carbon Feet

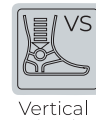
DYNAFLEX



Split Toe



Multi Axial



Vertical Shock



Sport Activity

Dynaflex is designed for long residual limbs. It provides a smooth gait for active patients. Split toe provides excellent comfort for users to run and walk.

■ Features:

- ▶ Split toe-heel provides excellent inversion & eversion
- ▶ Full length unbolted carbon plate
- ▶ 15° inversion & eversion
- ▶ Shock absorption during vertical loading
- ▶ Split toe provides natural walk and runs on uneven terrain
- ▶ Excellent energy return
- ▶ Lightweight and durable

DYNAFLEX

DYNAFLEX	
Item No	ORT-CF-22
Activity Level	K3
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=98 mm 26-29 cm=108 mm
Cosmetic Cover	Right/Left

Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months





Carbon Feet

STEP-ON X3



waterproof



Variable
Stiffness



Multi
Axial



Vertical
Shock



Sport
Activity

Step-On X3 is durable foot for high-performance active users. Ideal for recreational sports activities and daily use. Step-On X3 provides smoothness, stability. Foot is designed for active users, the foot offers dynamics energy return and responsiveness.

Features:

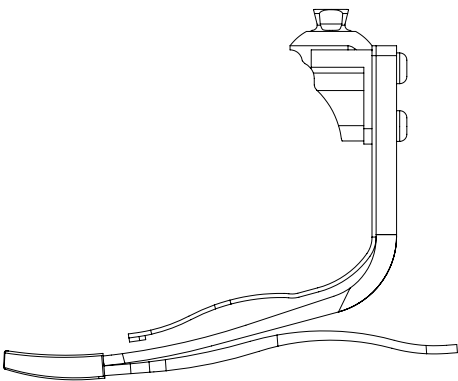
- ▶ Slim ankle design and high profile
- ▶ User can walk faster and longer
- ▶ Variable stiffness
- ▶ Durable for heavier users
- ▶ Superior ground compliance
- ▶ Dynamic toe-off
- ▶ Energy storage and return

STEP-ON X3

STEP-ON X3	
Item No	ORT-CF-05
Activity Level	K3
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=155 mm 26-29 cm=165 mm
Cosmetic Cover	Right/Left

Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months





Carbon Feet

STEP-ON



waterproof



Multi
Axial



Vertical
Shock



Sport
Activity

Step-On provides highly performance for activity level K3. User can walk easily in outdoor and indoor with long distance. This foot is providing comfort, dynamics and good energy response

Features:

- ▶ Lightweight and durable
- ▶ Excellent energy return
- ▶ User can walk faster and longer
- ▶ Smooth- rollover
- ▶ Natural walk
- ▶ Highly dynamic

STEP-ON

STEP-ON	
Item No	ORT-CF-06
Activity Level	K3
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=155 mm 26-29 cm=165 mm
Cosmetic Cover	Right/Left

Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months





Carbon Feet

STEP-ON X3 Lp



waterproof



Variable Stiffness



Multi Axial



Vertical Shock



Sport Activity

Step-On X3 Lp is durable foot for high-performance active users. 3 keel design provides smooth-rollover and superior stability. Low built height easy to finish. This foot is designed for heavy duty activities and high impact levels.

Features:

- ▶ It is suitable for long residual limbs
- ▶ Variable stiffness
- ▶ Excellent energy return
- ▶ Slimmer and smaller
- ▶ Low profile design

STEP-ON X3 Lp

STEP-ON X3 LP	
Item No	ORT-CF-07
Activity Level	K3
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=115 mm 26-29 cm=125 mm
Cosmetic Cover	Right/Left

Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months





Carbon Feet

STEP-ON Lp



waterproof



Multi
Axial



Vertical
Shock



Sport
Activity

Step-On Lp is light and durable for moderate performance K3 users. Low built height provide easy to finish. Lightweight foot offer smooth, comfortable walking dynamics.

■ Features:

- ▶ Low profile design
- ▶ Lightweight and durable
- ▶ Reduce socket pressure
- ▶ Excellent energy return
- ▶ User can walk faster and longer
- ▶ Product weight reduce fatigue

STEP-ON_{LP}

STEP-ON LP	
Item No	ORT-CF-08
Activity Level	K3
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=115 mm 26-29 cm=125 mm
Cosmetic Cover	Right/Left

Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months





Carbon Feet

PARS X3



Split Toe



Variable Stiffness



Multi Axial



Vertical Shock



Sport Activity



waterproof

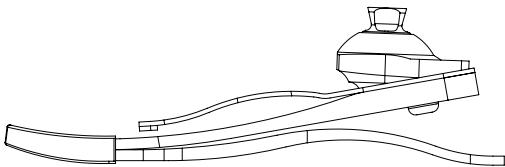
Pars X3 is best choice especially for users with long residual limbs. Its flexible, light, durable and superior energy return provide users with a faster and longer natural walking opportunity. It is designed to meet the needs of transtibial amputees with long residual limbs.

■ Features:

- ▶ 15° inversion-eversion
- ▶ Its design and carbon structure allow multi-axial function
- ▶ The split toe design allows walking on uneven terrain.
- ▶ Variable stiffness
- ▶ Easy to add rotator and shock absorber
- ▶ Its design requires less energy expenditure
- ▶ Cosmesis friendly

PARS X3

PARS X3	
Item No	ORT-CF-09
Activity Level	K3,K4
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=65 mm 26-29 cm=68 mm
Cosmetic Cover	Right/Left



Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months





Carbon Feet

PARS



Split Toe



Multi Axial



Vertical Shock



Sport Activity



waterproof

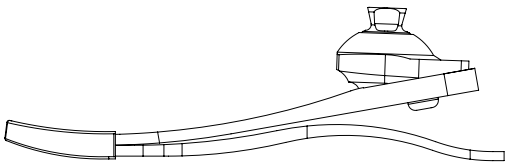
Pars is a low profile foot for moderate and high K level users. Pars foot is ideal for longer residual limbs or where additional components required. Pars provides excellent energy response. Pars is designed for users who require lower option.

■ Features:

- ▶ The split toe design allows walking on uneven terrain
- ▶ 15° inversion-eversion
- ▶ Natural gait created by full foot length extending from heel to toe with its unbolted design
- ▶ Its design and carbon structure allow multi-axial function
- ▶ Lightweight and durable
- ▶ Reduce socket pressure
- ▶ User walk faster and longer

PARS

PARS	
Item No	ORT-CF-10
Activity Level	K3,K4
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=63 mm 26-29 cm=65 mm
Cosmetic Cover	Right/Left



Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months





Carbon Feet

ADVENTO



waterproof



Split Toe



Multi
Axial



Vertical
Shock

Angle top design increases the length of carbon fiber spring providing smoother walk and flexibility. This foot suits for users who want to use lightweight foot in daily activities. Advento is providing comfort dynamics and good energy response

Features:

- ▶ Split toe provides excellent inversion-eversion
- ▶ Lightweight and durable
- ▶ User can walk uneven terrain
- ▶ Good energy return
- ▶ Flexible, comfortable for users

ADVENTO

ADVENTO	
Item No	ORT-CF-24
Activity Level	K2,K3
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=137 mm 26-29 cm=147 mm
Cosmetic Cover	Right/Left

Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months





Carbon Feet

AQUILA X3



waterproof



Variable
Stiffness



Multi
Axial



Vertical
Shock



Sport
Activity

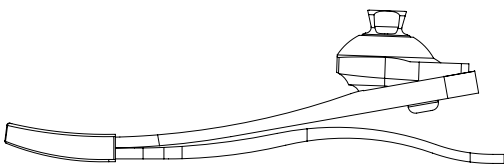
Aquila X3 is a durable foot for high-performance active users. Ideal for recreational sports activities and daily use. It provides superior forefoot dynamics. Its 3 keels design offers varied levels of flexibility while walking.

■ Features:

- ▶ Excellent energy return
- ▶ Low profile design
- ▶ Variable stiffness
- ▶ User can walk faster and longer

AQUILA X3

AQUILA X3	
Item No	ORT-CF-11
Activity Level	K2,K3
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=65 mm 26-29 cm=68 mm
Cosmetic Cover	Right/Left



Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months





Carbon Feet

AQUILA



Multi
Axial



Vertical
Shock



Sport
Activity



waterproof

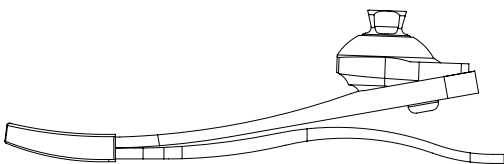
Aquila brings an exceptional level of comfort to active users. It provides shock absorption when walking and standing.

■ Features:

- ▶ Superior forefoot dynamics
- ▶ Low profile design
- ▶ Reduces the pressure inside off the socket on the stump
- ▶ Smooth-rollover
- ▶ Adjustable heel stiffness with bumpers

AQUILA

AQUILA	
Item No	ORT-CF-12
Activity Level	K2,K3
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=63 mm 26-29 cm=65 mm
Cosmetic Cover	Right / Left



Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months





Carbon Feet

SYMES-TECH



Multi
Axial



Vertical
Shock



Sport
Activity



waterproof

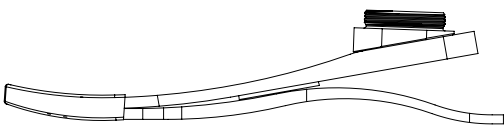
Symes-Tech offers extremely low build height with active heel and easy alignment option. It is low profile and energy storing foot. Symes-Tech is specially designed for syme amputation.

■ Features:

- ▶ Unbolted carbon plate extending from heel to end provides maximum comfort at every stage of the stance phase
- ▶ Excellent energy return
- ▶ Ideal for below-knee amputations with very long stumps
- ▶ Reduces the pressure inside of the socket
- ▶ Natural gait

SYMES-TECH

SYMES-TECH	
Item No	ORT-CF-13
Activity Level	K3
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=38 mm 26-29 cm=40 mm
Cosmetic Cover	Right / Left



Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months





Carbon Feet

SYMES-TECH PLUS



waterproof



Split Toe



Multi
Axial



Vertical
Shock



Sport
Activity

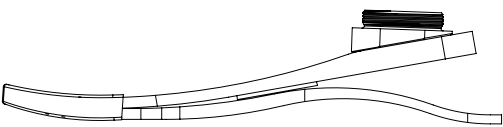
Symes-Tech Plus is designed for long residual limbs like syme amputations. It is light and durable foot. Carbon springs provide vertical shock absorbtion. This design offers the support and flexibility needed for varied movement of long residual amputees.

■ Features:

- ▶ Multi-axial performance
- ▶ 15° inversion-eversion
- ▶ Shock absorption during vertical loading
- ▶ User can walk faster and longer
- ▶ Smooth gait

SYMES-TECH PLUS

SYMES-TECH PLUS	
Item No	ORT-CF-14
Activity Level	K3,K4
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=38 mm 26-29 cm=40 mm
Cosmetic Cover	Right / Left



Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 36 months



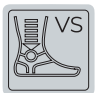


Carbon Feet

TROY K2



Multi
Axial



Vertical
Shock



waterproof

Troy K2: is especially designed for users with activity level K2. K2 level patients walk with more controlled gait. We designed Troy K2 with flexible keel to provide better control and stability. This foot meets all needs of low active users.

■ Features:

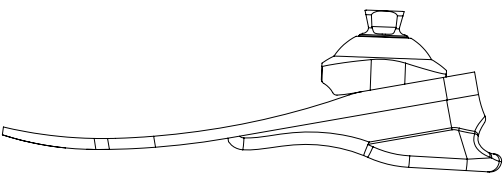
- ▶ Polyurethane heel structure provides a smooth transition from heel strike to push off
- ▶ Troy K2 is designed for low activity users
- ▶ Unique flexible keel
- ▶ Compliant dynamics for comfort and stability
- ▶ Lightweight and durable
- ▶ Smooth rollover

TROY K2

TROY K2	
Item No	ORT-CF-16
Activity Level	K2
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=43 mm 26-29 cm=45 mm
Cosmetic Cover	Right / Left

Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 24 months





Carbon Feet

TROY PLUS



Split Toe



Multi
Axial



Vertical
Shock



waterproof

Troy Plus is especially designed for users with activity level K2, K3. Its durable and flexible carbon structure provides stability to the user. Its light and flexible structure offers a comfortable and safe walking opportunity for users with medium activity levels.

Features:

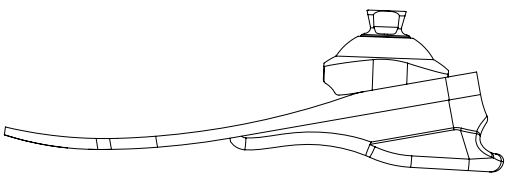
- ▶ The heel structure absorbs the impact and provides a controlled transition to the swing phase
- ▶ Troy Plus is designed for users with low -medium activity levels
- ▶ Moderate medio-lateral flexibility
- ▶ Lightweight and durable
- ▶ Smooth rollover
- ▶ Cosmesis friendly

TROY PLUS

TROY PLUS	
Item No	ORT-CF-23
Activity Level	K2,K3
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=43 mm 26-29 cm=45 mm
Cosmetic Cover	Right / Left

Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 24 months





Carbon Feet

CHOPART PLUS



Features:

- ▶ Chopart is a flexible and durable solution for longer amputation levels and partial foot prosthesis. It is designed to be a foot plate for activity levels of K3 and K4. It is also suitable and comfortable for K2 usage.



waterproof

CHOPART PLUS	
Item No	ORT-CF-21
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	Right / Left

Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 24 months

CHOPART PLUS



Features:

- ▶ Chopart is a flexible and durable solution for longer amputation levels and partial foot prosthesis. It is designed to be a foot plate for activity levels of K3 and K4. It is also suitable and comfortable for K2 usage. Split toe design allows walking on uneven terrain.



waterproof



Split Toe

CHOPART PLUS	
Item No	ORT-CF-21-1
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	Right / Left

CHOPART



Features:

- Chopart is a flexible and durable solution for longer amputation levels and partial foot prosthesis. It is designed to be a foot plate for activity levels of K3 and K4. It is also suitable and comfortable for K2 usage.



CHOPART	
Item No	ORT-CF-15
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	Right / Left

Impact Level Table				
Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

*** Warranty 24 months

CHOPART



Features:

- Chopart is a flexible and durable solution for longer amputation levels and partial foot prosthesis. It is designed to be a foot plate for activity levels of K3 and K4. It is also suitable and comfortable for K2 usage. Split toe design allows walking on uneven terrain.



CHOPART	
Item No	ORT-CF-15-1
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	Right / Left



Carbon Feet

SYNERGY

ROTATE



The 40° torsional rotation, supports natural rotational movement, smooths walking, and provides comfort to limbs and joints, supporting a variety of activities.



Features:

- ▶ Improved shock absorption reduce socket shear forces
- ▶ Product weight reduce fatigue
- ▶ Slim ankle design and high profile
- ▶ Lightweight and durable
- ▶ Flexible structure reduces the pressure inside of the socket on the stump
- ▶ Smooth-roll over
- ▶ High energy return

SYNERGY ROTATE

Item No	ORT-CF-26
Activity Level	K3,K4
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=160 mm 26-29 cm=170 mm
Cosmetic Cover	Right / Left

Impact Level Table

Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

SYNERGY Lp ROTATE

Item No	ORT-CF-28
Activity Level	K3,K4
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=130 mm 26-29 cm=140 mm
Cosmetic Cover	Right / Left



The 40° torsional rotation, supports natural rotational movement, smooths walking, and provides comfort to limbs and joints, supporting a variety of activities.



Split Toe



Multi Axial



Vertical Shock



Sport Activity

SYNERGY X3

ROTATE



The 40° torsional rotation, supports natural rotational movement, smooths walking, and provides comfort to limbs and joints, supporting a variety of activities.



Features:

- ▶ Natural gait created by full foot length extending from heel to toe with its unbolted design
- ▶ Carbon foot springs provide vertical shock absorption
- ▶ Variable stiffness
- ▶ The split toe design allows walking on uneven terrain
- ▶ Enhanced carbon foot springs
User can do recreational sports

SYNERGY X3 ROTATE

Item No	ORT-CF-25
Activity Level	K3,K4
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=160 mm 26-29 cm=170 mm
Cosmetic Cover	Right / Left

Impact Level Table

Weight(lbs)	Weight(Kg)	Impact Level		
		Low	Medium	High
110-115	45-52	1	1	2
116-130	53-59	1	2	3
131-150	60-68	2	3	4
151-170	69-77	3	4	5
171-195	78-88	4	5	6
196-220	89-100	5	6	7
221-255	101-116	6	7	8
256-285	117-130	7	8	9
286-325	131-147	8	9	

SYNERGY X3 Lp ROTATE

Item No	ORT-CF-27
Activity Level	K3,K4
Maximum Patient Weight	147 kg
Size	22-29 cm
Height	22-25 cm=130 mm 26-29 cm=140 mm
Cosmetic Cover	Right / Left



The 40° torsional rotation, supports natural rotational movement, smooths walking, and provides comfort to limbs and joints, supporting a variety of activities.



Split Toe



Multi Axial



Vertical Shock



Sport Activity



Variable Stiffness



Carbon Feet

DYNAWALK



Split Toe



Multi Axial



Vertical Shock



Dynawalk integrates hydraulic and carbon fiber technologies to meet the demands of moderate-to-high activity users. Its hydraulic ankle unit ensures seamless adaptation to uneven surfaces and slopes, providing superior flexibility and comfort.

Features:

- ▶ Lightweight, flexible, and durable design
- ▶ Enables amputees with moderate and high activity levels to walk easily in daily life and participate in high-energy activities.
- ▶ Full ground contact and symmetrical walking opportunity
- ▶ Enhanced stability and safety on sloped and uneven terrain
- ▶ Customizable hydraulic plantar flexion and dorsi flexion resistance adjustment
- ▶ Total ankle range of 20°, featuring 5° Dorsi flexion / 15° Plantar flexion

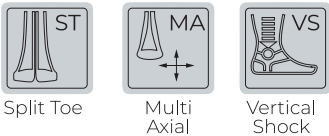


5° DF / 15° PF

DYNAWALK	
Item No	ORT-H1
Maximum Patient Weight	125 Kg
Range of Motion	5° DF/15° PF
Size	22-29 cm
Height	22-25 cm=115 mm 26-29 cm=125 mm
Cosmetic Cover	Left/Right

DYNAWALK PRO

Dynawalk Pro



Dynawalk Pro Engineered for Every Step

Experience the ultimate synergy of performance and stability. The Dynawalk Pro combines a high-response carbon fiber build with advanced hydraulic ankle and vacuum technology, specifically designed for users with moderate to high activity levels.

Adaptable Performance: The advanced hydraulic ankle unit allows the foot to seamlessly adapt to uneven terrains and slopes, providing unparalleled flexibility and comfort.

Superior Suspension: Our integrated vacuum system ensures a secure, personalized fit between the residual limb and the socket, delivering a confident and natural gait.

Features:

- ▶ **Lightweight & Resilient:** A flexible yet durable design built to keep up with your pace.
- ▶ **Empowering Movement:** Specifically engineered for moderate and high activity levels, enabling you to navigate daily life and high-energy activities with ease.
- ▶ **Precision Alignment:** Delivers full ground contact and promotes a perfectly symmetrical walking pattern.
- ▶ **All-Terrain Safety:** Enhanced stability and safety on inclines and rugged surfaces.
- ▶ **Customized Control:** Personalized hydraulic resistance settings for both plantar and dorsiflexion.
- ▶ **Optimized Range of Motion:** A total 20° ankle range, featuring 5° Dorsi flexion / 15° Plantar flexion.



DYNAWALK	
Item No	ORT-VH2
Maximum Patient Weight	125 Kg
Range of Motion	5° DF/15° PF
Size	22-29 cm
Height	22-25 cm=120 mm
	26-29 cm=130 mm
Vacuum Level	17,5 inHg



Carbon Feet

FOOT COVER

ORT-KK	
Item No	Side
ORT-KK=22L/R	Left/Right
ORT-KK=23L/R	Left/Right
ORT-KK=24L/R	Left/Right
ORT-KK=25L/R	Left/Right
ORT-KK=26L/R	Left/Right
ORT-KK=27L/R	Left/Right
ORT-KK=28L/R	Left/Right
ORT-KK=29L/R	Left/Right

*** Warranty 6 months



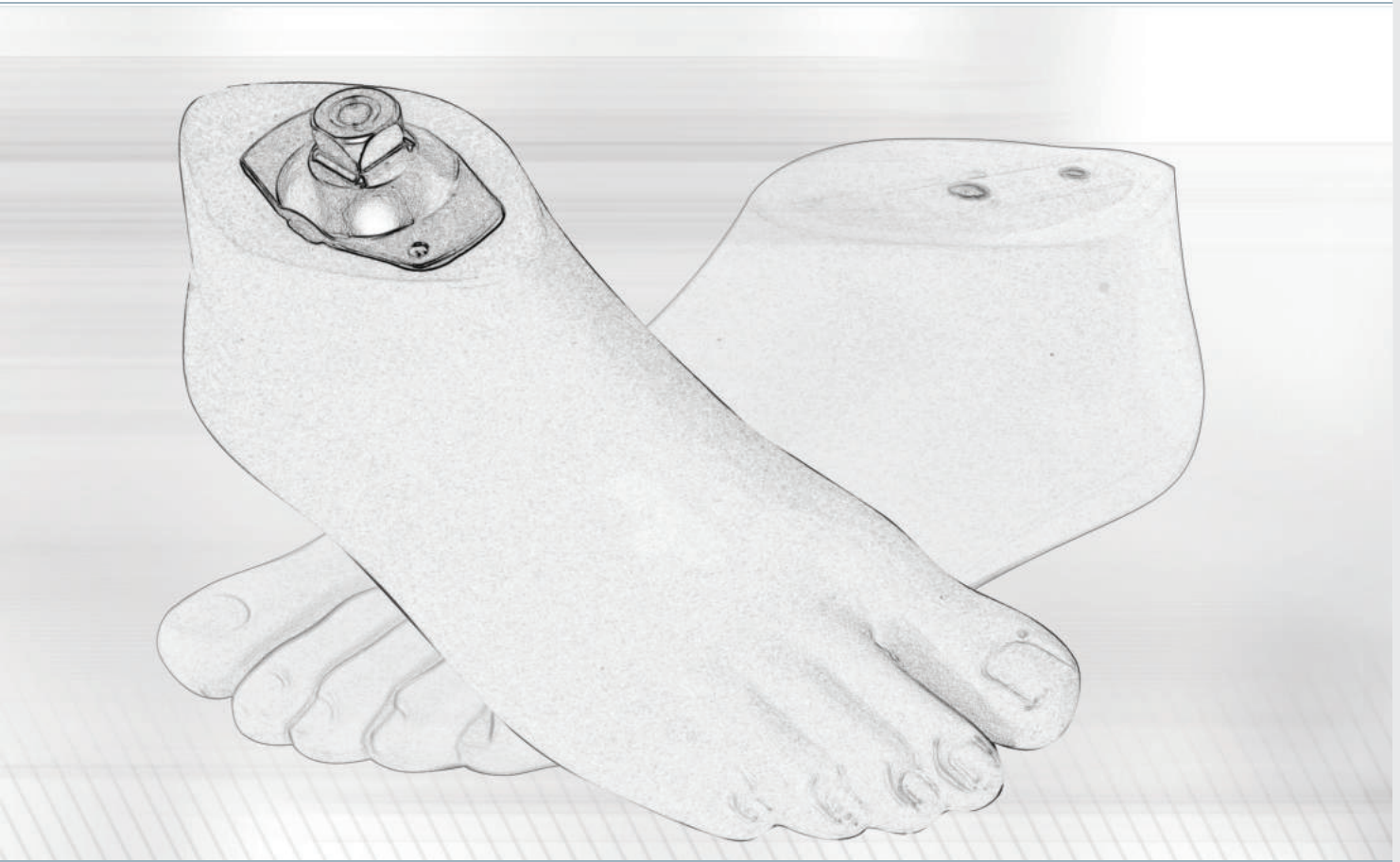
ORT-KKB	
Item No	Side
ORT-KKB=22L/R	Left/Right
ORT-KKB=23L/R	Left/Right
ORT-KKB=24L/R	Left/Right
ORT-KKB=25L/R	Left/Right
ORT-KKB=26L/R	Left/Right
ORT-KKB=27L/R	Left/Right
ORT-KKB=28L/R	Left/Right
ORT-KKB=29L/R	Left/Right

*** Warranty 6 months

SPECTRA SOCK



Item No	ORT-CF-S
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Prosthetic Feet



Prosthetic Feet

ORT-01H10 SINGLE AXIS FOOT



ORT-01H10



Beige Color

ORT-01H10B



Brown Color

ORT-01H10 SINGLE AXIS FOOT

Item No	Side	Load Weight	Heel Height
ORT-01H10=22L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-01H10=23L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-01H10=24L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-01H10=25L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-01H10=26L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-01H10=27L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-01H10=28L/R	Left/Right	100 Kg / 220 lbs	10 mm

ORT-02H10 SACH FOOT



ORT-02H10



Beige Color

ORT-02H10B



Brown Color

ORT-02H10 SACH FOOT

Item No	Side	Load Weight	Heel Height
ORT-02H10=22L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-02H10=23L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-02H10=24L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-02H10=25L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-02H10=26L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-02H10=27L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-02H10=28L/R	Left/Right	100 Kg / 220 lbs	10 mm



ORT-04H10 SACH FOOT(Separated Toe)



ORT-04H10



Beige Color

ORT-04H10B



Brown Color

ORT-04H10 SACH FOOT(Separated Toe)			
Item No	Side	Load Weight	Heel Height
ORT-04H10=22L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-04H10=23L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-04H10=24L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-04H10=25L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-04H10=26L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-04H10=27L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-04H10=28L/R	Left/Right	100 Kg / 220 lbs	10 mm

ORT-07 PIROGOFF FOOT



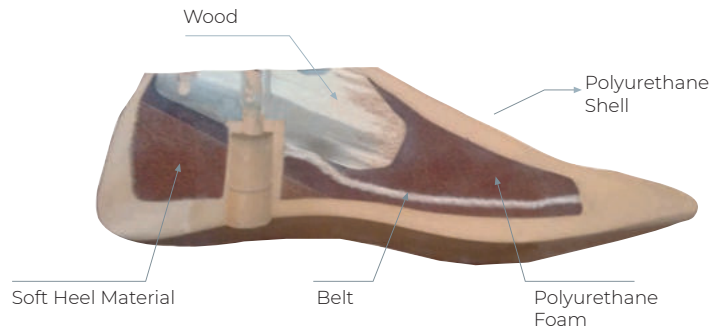
ORT-07-WP
Wooden Part

ORT-07 PIROGOFF FOOT			
Item No	Side	Load Weight	Heel Height
ORT-07=22L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-07=23L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-07=24L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-07=25L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-07=26L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-07=27L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-07=28L/R	Left/Right	100 Kg / 220 lbs	10 mm



Prosthetic Feet

ORT-08H10 DYNAMIC FOOT



ORT-08H10 DYNAMIC FOOT

Item No	Side	Load Weight	Heel Height
ORT-08H10=22L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-08H10=23L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-08H10=24L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-08H10=25L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-08H10=26L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-08H10=27L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-08H10=28L/R	Left/Right	100 Kg / 220 lbs	10 mm

ORT-08H10



Beige Color

ORT-08H10B



Brown Color

ORT-05H10 AQUA FOOT

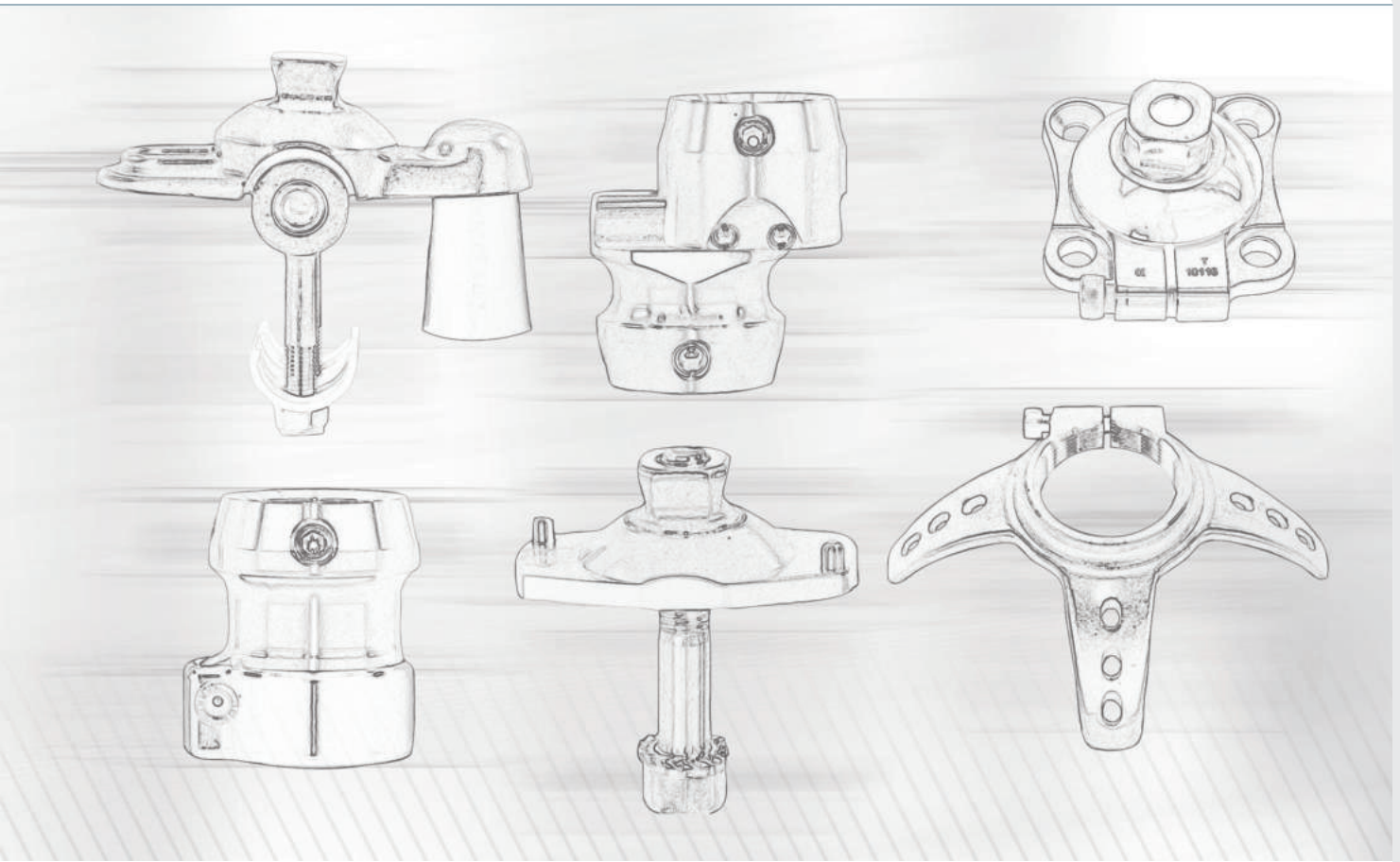


On Wet Floors
Anti-Slip
Special Base

Aqua foot is
waterproof

ORT-05H10 AQUA FOOT

Item No	Side	Load Weight	Heel Height
ORT-05H10=22L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-05H10=23L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-05H10=24L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-05H10=25L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-05H10=26L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-05H10=27L/R	Left/Right	100 Kg / 220 lbs	10 mm
ORT-05H10=28L/R	Left/Right	100 Kg / 220 lbs	10 mm



Prosthetic Adapters



Prosthetic Adapters

ORT-09 S



ORT-09 T



ORT-09 A



ORT-195=1



ORT-09S SINGLE AXIS FOOT ADAPTERS/ STAINLESS STEEL

Item No	Material	Load Weight	Weight
ORT-09S=22-25	S.Steel	125 Kg / 275 lbs	285 g
ORT-09S=26-30	S.Steel	125 Kg / 275 lbs	295 g

ORT-09T SINGLE AXIS FOOT ADAPTERS/ TITANIUM

Item No	Material	Load Weight	Weight
ORT-09T=22-25	Titanium	125 Kg / 275 lbs	193 g
ORT-09T=26-30	Titanium	125 Kg / 275 lbs	203 g

ORT-09A SINGLE AXIS FOOT ADAPTERS/ ALUMINUM

Item No	Material	Load Weight	Weight
ORT-09A=22-25	Aluminum	100 Kg / 220 lbs	209 g
ORT-09A=26-30	Aluminum	100 Kg / 220 lbs	220 g

ORT-195-1 CONNECTION CUP FOR SINGLE AXIS FOOT

Item No	Foot Size	Item No	Foot Size
Ort-195=1/22	22 cm	Ort-195=1/26	26 cm
Ort-195=1/23	23 cm	Ort-195=1/27	27 cm
Ort-195=1/24	24 cm	Ort-195=1/28	28 cm
Ort-195=1/25	25 cm		

ORT-10 S



ORT-10 T



ORT-10 A



ORT-10S SACH FOOT ADAPTERS / STAINLESS STEEL

Item No	Material	Load Weight	Weight
ORT-10S=M8	S.Steel	125 Kg / 275 lbs	116 g
ORT-10S=M10	S.Steel	125 Kg / 275 lbs	129 g

ORT-10T SACH FOOT ADAPTERS / TITANIUM

Item No	Material	Load Weight	Weight
ORT-10T=M8	Titanium	125 Kg / 275 lbs	84 g
ORT-10T=M10	Titanium	125 Kg / 275 lbs	95 g

ORT-10A SACH FOOT ADAPTERS / ALUMINUM

Item No	Material	Load Weight	Weight
ORT-10A=M8	Aluminum	100 Kg / 220 lbs	84 g
ORT-10A=M10	Aluminum	100 Kg / 220 lbs	99 g

ORT-195=2 CONNECTION PLATE FOR SACH FOOT





ORT-12 S

ORT-12S TUBE ADAPTER / STAINLESS STEEL			
Item No	Material	Load Weight	Weight
ORT-12S=250	S.Steel	125 Kg / 275 lbs	232 g
ORT-12S=400	S.Steel	125 Kg / 275 lbs	315 g



ORT-12 T

ORT-12T TUBE ADAPTER / TITANIUM			
Item No	Material	Load Weight	Weight
ORT-12T=250	Titanium	125 Kg / 275 lbs	181 g
ORT-12T=400	Titanium	125 Kg / 275 lbs	258 g



ORT-12 A

ORT-12A TUBE ADAPTER / ALUMINUM			
Item No	Material	Load Weight	Weight
ORT-12A=250	Aluminum	100 Kg / 220 lbs	191 g
ORT-12A=400	Aluminum	100 Kg / 220 lbs	269 g



ORT-34 S

ORT-34S TUBE ADAPTER / STAINLESS STEEL				
Item No	Material	Load Weight	Weight	Height
ORT-34S	S.Steel	125 Kg / 275 lbs	234 g	90 mm
ORT-34S-1	S.Steel	125 Kg / 275 lbs	188 g	90 mm



ORT-34 S-1



ORT-14S TUBE ADAPTER/ STAINLESS STEEL				
Item No	Material	Load Weight	Weight	Height
ORT-14S	S.Steel	125 Kg / 275 lbs	151 g	70 mm



ORT-14 A=30

ORT-14A TUBE ADAPTER / ALUMINUM				
Item No	Lenght	Material	Load Weight	Weight
ORT-14A=30	100 mm	Aluminum	100 Kg / 220 lbs	81 g
ORT-14A=34	100 mm	Aluminum	100 Kg / 220 lbs	96 g
ORT-14A=34	150 mm	Aluminum	100 Kg / 220 lbs	114 g



ORT-14A=34



Prosthetic Adapters



ORT-15 S TUBE CLAMP ADAPTER / STAINLESS STEEL

Item No	Material	Load Weight	Weight
ORT-15S	S.Steel	125 Kg / 275 lbs	128 g



ORT-15 T TUBE CLAMP ADAPTER / TITANIUM

Item No	Material	Load Weight	Weight
ORT-15T	Titanium	125 Kg / 275 lbs	80 g



ORT-15 A TUBE CLAMP ADAPTER / ALUMINUM

Item No	Material	Load Weight	Weight
ORT-15A	Aluminum	100 Kg / 220 lbs	75 g



ORT-25 ANGLED TUBE CLAMP ADAPTER / S.STEEL&TITANIUM

Item No	Material	Load Weight	Weight	Angle
ORT-25S	S.Steel	125 Kg / 275 lbs	136 g	10°
ORT-25T	Titanium	125 Kg / 275 lbs	85 g	10°



ORT-26 TUBE CLAMP ADAPTER WITH UPPER PYRAMID / S.STEEL&TITANIUM



Item No	Material	Load Weight	Weight
ORT-26S	S.Steel	125 Kg / 275 lbs	104 g
ORT-26T	Titanium	125 Kg / 275 lbs	62 g

ORT-33 SLIDING ADAPTER
S.STEEL&TITANIUM



Item No	Material	Load Weight	Weight
ORT-33S	S.Steel	125 Kg / 275 lbs	235 g
ORT-33T	Titanium	125 Kg / 275 lbs	192 g

ORT-33-1 SLIDING ADAPTER
S.STEEL&TITANIUM



Item No	Material	Load Weight	Weight
ORT-33S-1	S.Steel	125 Kg / 275 lbs	326 g
ORT-33T-1	Titanium	125 Kg / 275 lbs	206 g

ORT-33-2 SLIDING ADAPTER
S.STEEL&TITANIUM



Item No	Material	Load Weight	Weight
ORT-33S-2	S.Steel	100 Kg / 220 lbs	190 g
ORT-33S-3	S.Steel	100 Kg / 220 lbs	235 g
ORT-33T-2	Titanium	100 Kg / 220 lbs	115 g
ORT-33T-3	Titanium	100 Kg / 220 lbs	144 g

ORT-33-3 SLIDING ADAPTER
S.STEEL&TITANIUM



ORT-30 TORSION ADAPTER / S.STEEL&TITANIUM



Item No	Material	Load Weight	Weight
ORT-30S	S.Steel	125 Kg / 275 lbs	292 g
ORT-30T	Titanium	125 Kg / 275 lbs	195 g



Prosthetic Adapters

ORT-23 DOUBLE ADAPTERS WITH ADJUSTMENT SCREWS / S.STEEL&TITANIUM



Item No	Material	Load Weight	Weight
ORT-23S=32	S.Steel	125 Kg / 275 lbs	134 g
ORT-23S=45	S.Steel	125 Kg / 275 lbs	155 g
ORT-23S=60	S.Steel	125 Kg / 275 lbs	174 g
ORT-23S=75	S.Steel	125 Kg / 275 lbs	190 g

Item No	Material	Load Weight	Weight
ORT-23T=32	Titanium	125 Kg / 275 lbs	86 g
ORT-23T=45	Titanium	125 Kg / 275 lbs	100 g
ORT-23T=60	Titanium	125 Kg / 275 lbs	110 g
ORT-23T=75	Titanium	125 Kg / 275 lbs	118 g

ORT-23 A DOUBLE ADAPTERS WITH ADJUSTMENT SCREWS / ALUMINUM



Item No	Material	Load Weight	Weight
ORT-23A=32	Aluminum	100 Kg / 220 lbs	70 g
ORT-23A=45	Aluminum	100 Kg / 220 lbs	84 g
ORT-23A=60	Aluminum	100 Kg / 220 lbs	94 g
ORT-23A=75	Aluminum	100 Kg / 220 lbs	105 g

ORT-32 DOUBLE ADAPTERS WITH ADJUSTMENT SCREWS&PYRAMID / S.STEEL&TITANIUM



Item No	Material	Load Weight	Weight
ORT-32S=32	S.Steel	125 Kg / 275 lbs	130 g
ORT-32S=45	S.Steel	125 Kg / 275 lbs	156 g
ORT-32S=60	S.Steel	125 Kg / 275 lbs	170 g
ORT-32S=75	S.Steel	125 Kg / 275 lbs	187 g

Item No	Material	Load Weight	Weight
ORT-32T=32	Titanium	125 Kg / 275 lbs	56 g
ORT-32T=45	Titanium	125 Kg / 275 lbs	68 g
ORT-32T=60	Titanium	125 Kg / 275 lbs	76 g
ORT-32T=75	Titanium	125 Kg / 275 lbs	90 g



ORT-16 SOCKET ADAPTER / S.STEEL&TITANIUM



ORT-16 S
ORT-16 T

Item No	Material	Load Weight	Weight
ORT-16S	S.Steel	125 Kg / 275 lbs	91 g
ORT-16T	Titanium	125 Kg / 275 lbs	52 g

ORT-16 A SOCKET ADAPTER / ALUMINUM



ORT-16 A

Item No	Material	Load Weight	Weight
ORT-16A	Aluminum	100 Kg / 220 lbs	62 g

ORT-16 SLD LONG PRONG SOCKET ADAPTER / S.STEEL



ORT-16 SLD

Item No	Material	Load Weight	Weight
ORT-16SLD	S.Steel	125 Kg / 275 lbs	95 g

ORT-11 S SOCKET ADAPTER / S.STEEL



ORT-11 S

Item No	Material	Load Weight	Weight
ORT-11S	S.Steel	125 Kg / 275 lbs	140 g



Prosthetic Adapters

ORT-21 3-PRONG SOCKET ADAPTER WITH ROTATION ADJUSTMENT / S.STEEL&TITANIUM



Item No	Material	Load Weight	Weight
ORT-21S	S.Steel	125 Kg / 275 lbs	198 g
ORT-21T	Titanium	125 Kg / 275 lbs	168 g

ORT-22 3-PRONG SOCKET ADAPTER WITH ROTATION PYRAMID / S.STEEL&TITANIUM



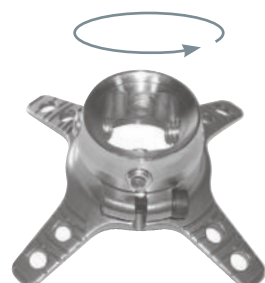
Item No	Material	Load Weight	Weight
ORT-22S	S.Steel	125 Kg / 275 lbs	191 g
ORT-22T	Titanium	125 Kg / 275 lbs	162 g

ORT-27 4-PRONG SOCKET ADAPTER WITH ROTATION PYRAMID / S.STEEL&TITANIUM



Item No	Material	Load Weight	Weight
ORT-27S	S.Steel	125 Kg / 275 lbs	160 g
ORT-27T	Titanium	125 Kg / 275 lbs	132 g

ORT-28 4-PRONG SOCKET ADAPTER WITH ROTATION ADJUSTMENT / S.STEEL&TITANIUM



Item No	Material	Load Weight	Weight
ORT-28S	S.Steel	125 Kg / 275 lbs	158 g
ORT-28T	Titanium	125 Kg / 275 lbs	137 g



ORT-37 S 3-PRONG LAMINATION ANCHOR / S.STEEL



Item No	Material	Load Weight	Weight
ORT-37S	S.Steel	125 Kg / 275 lbs	113 g

ORT-38 S
4-PRONG LAMINATION ANCHOR / S.STEEL



Item No	Material	Load Weight	Weight
ORT-38S	S.Steel	125 Kg / 275 lbs	83 g

ORT-39 S
ATTACHMENT ADAPTER



Item No	Material	Load Weight	Weight
ORT-39S	S.Steel	125 Kg / 275 lbs	45 g

ORT-35 ADAPTER WITH SCREWS



Item No	Material	Load Weight	Weight
ORT-35S	S.Steel	125 Kg / 275 lbs	80 g
ORT-35T	Titanium	125 Kg / 275 lbs	52 g

ORT-36 ADAPTER WITH PYRAMID



Item No	Material	Load Weight	Weight
ORT-36S	S.Steel	125 Kg / 275 lbs	75 g
ORT-36T	Titanium	125 Kg / 275 lbs	45 g

ORT-31 S TUBE CLAMP ADAPTER



Item No	Material	Load Weight	Weight
ORT-31S	S.Steel	125 Kg / 275 lbs	132 g
ORT-31S-1	S.Steel	125 Kg / 275 lbs	120 g

ORT-45 A SLIDING PLATE



Item No	Material	Load Weight	Weight
ORT-45A	Aluminum	100 Kg / 220 lbs	73 g



Prosthetic Adapters

ORT-40 S DISARTICULATION KNEE LAMINATION ANCHOR



Item No	Material	Load Weight	Weight
ORT-40S	S.Steel	125 Kg / 275 lbs	147 g

ORT-24 SOCKET ATTACHMENT BLOCK / WOOD&PLASTIC



Item No	Material	Load Weight	Weight
ORT-24	Wood&Plastic	125 Kg / 275 lbs	295 g

ORT-24 A SOCKET ATTACHMENT BLOCK / ALUMINUM



Item No	Material	Load Weight	Weight
ORT-24A	Aluminum	100 Kg / 220 lbs	166 g

ORT-24 P SOCKET ATTACHMENT BLOCK / PLASTIC

Item No	Material	Load Weight	Weight
ORT-24P	Plastic	100 Kg / 220 lbs	51 g



ORT-17 SOCKET ADAPTER WITH PYRAMID



Item No	Material	Load Weight	Weight
ORT-17S	S.Steel	125 Kg / 275 lbs	94 g

Item No	Material	Load Weight	Weight
ORT-17T	Titanium	125 Kg / 275 lbs	56 g





ORT-17A SOCKET ADAPTER WITH PYRAMID



Item No	Material	Load Weight	Weight
ORT-17A	Aluminum	100 Kg / 220 lbs	55 g

ORT-17-1 SOCKET ADAPTER WITH PYRAMID

Item No	Material	Load Weight	Weight
ORT-17S-1	S.Steel	125 Kg / 275 lbs	105 g
ORT-17T-1	Titanium	125 Kg / 275 lbs	62 g

* Axially Offset by 5mm



ORT-17-2 SOCKET ADAPTER WITH PYRAMID



Item No	Material	Load Weight	Weight
ORT-17S-2	S.Steel	125 Kg / 275 lbs	110 g
ORT-17T-2	Titanium	125 Kg / 275 lbs	62 g

* Diagonal Offset by 5mm

ORT-18 SOCKET ADAPTER WITH ROTATION ADJUSTMENT



Item No	Material	Load Weight	Weight
ORT-18S	S.Steel	125 Kg / 275 lbs	122 g

Item No	Material	Load Weight	Weight
ORT-18T	Titanium	125 Kg / 275 lbs	74 g



Item No	Material	Load Weight	Weight
ORT-18A	Aluminum	100 Kg / 220 lbs	113 g





Prosthetic Adapters

ORT-19 SOCKET ADAPTER WITH ADJUSTMENT SCREWS



Item No	Material	Load Weight	Weight
ORT-19S	S.Steel	125 Kg / 275 lbs	91 g

Item No	Material	Load Weight	Weight
ORT-19T	Titanium	125 Kg / 275 lbs	80 g



Item No	Material	Load Weight	Weight
ORT-19A	Aluminum	100 Kg / 220 lbs	49 g

ORT-20 SOCKET ADAPTER WITH ROTATION ADJUSTMENT SCREWS



Item No	Material	Load Weight	Weight
ORT-20S	S.Steel	125 Kg / 275 lbs	102 g

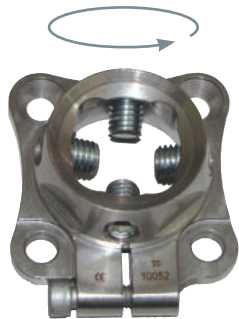
Item No	Material	Load Weight	Weight
ORT-20T	Titanium	125 Kg / 275 lbs	85 g



Item No	Material	Load Weight	Weight
ORT-20A	Aluminum	100 Kg / 220 lbs	120 g



ORT-29 SOCKET ADAPTER WITH ROTATION ADJUSTMENT SCREWS



Item No	Material	Load Weight	Weight
ORT-29S	S.Steel	125 Kg / 275 lbs	140 g

Item No	Material	Load Weight	Weight
ORT-29T	Titanium	125 Kg / 275 lbs	52 g



ORT-18-1 SOCKET ADAPTER WITH ROTATION ADJUSTMENT

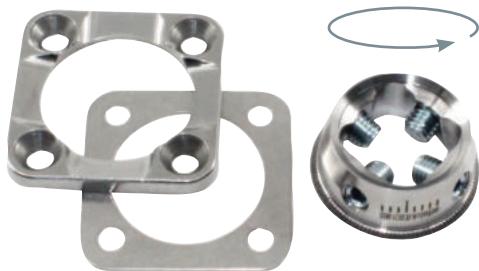


Item No	Material	Load Weight	Weight
ORT-18S-1	S.Steel	125 Kg / 275 lbs	136 g

Item No	Material	Load Weight	Weight
ORT-18T-1	Titanium	125 Kg / 275 lbs	52 g



ORT-20S-1 SOCKET ADAPTER WITH ROTATION ADJUSTMENT SCREWS



Item No	Material	Load Weight	Weight
ORT-20S-1	S.Steel	125 Kg / 275 lbs	135 g



Prosthetic Adapters

ORT-46A SLIDING ADAPTER



Item No	Material	Load Weight	Weight
ORT-46A	Aluminum	125 Kg / 275 lbs	250 g

Product Description:

A sliding adapter that helps optimize prosthetic alignment. It slides along a circular path, allowing precise adjustment of the socket flexion position in transfemoral prostheses for improved fit and performance.

ORT-47A SLIDING ADAPTER



Item No	Material	Load Weight	Weight
ORT-47A	Aluminum	125 Kg / 275 lbs	245 g

Key Features:

Suitable for both larger and smaller socket flexion settings
Smooth, adjustable range for fine-tuning alignment
Socket flexion angle can be adjusted at any time
Comes with a choice of adapters: pyramid, pyramid receiver, or threaded

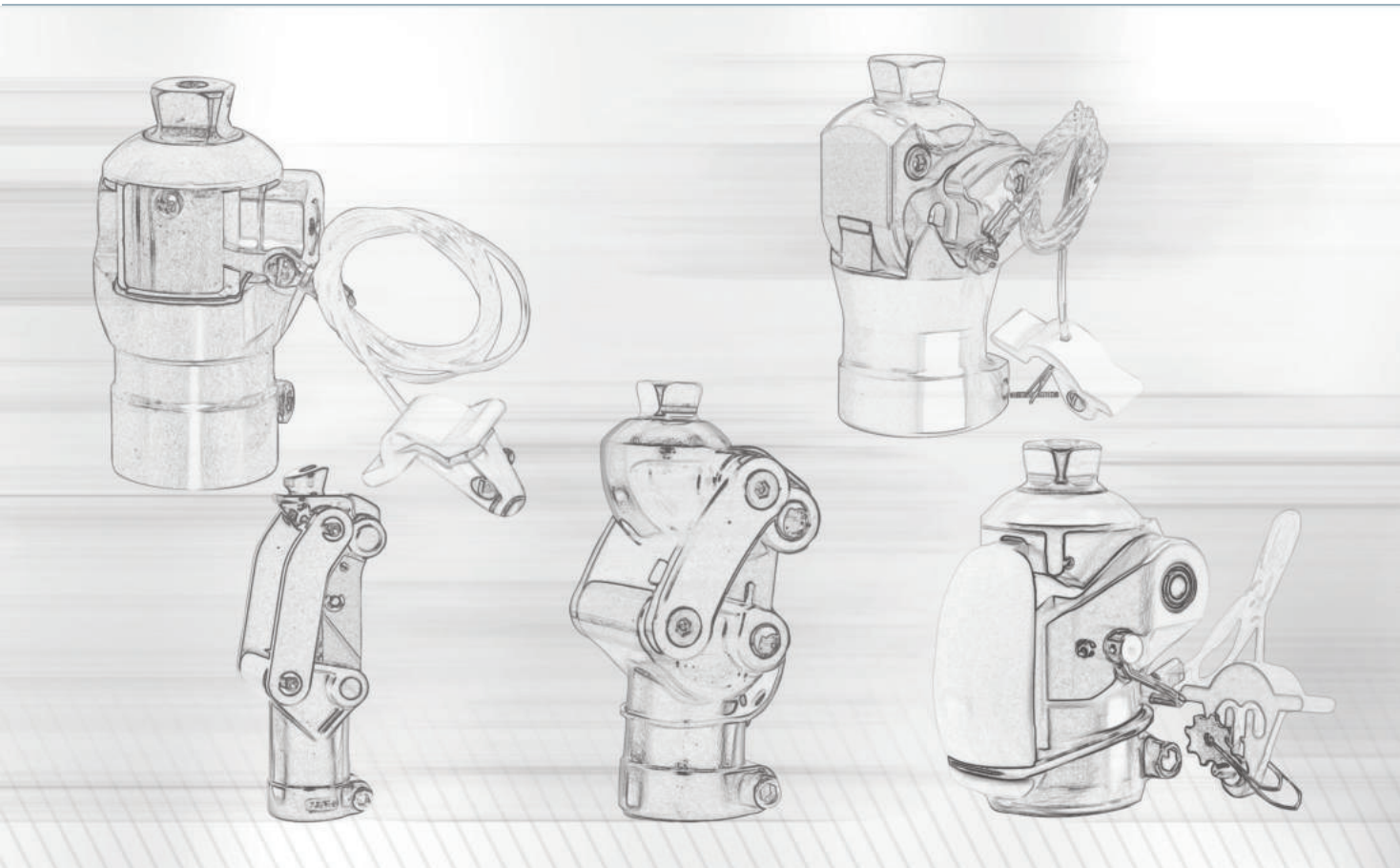
Specifications:

Adjustment range (angle between the axes of the bushings and the axis of the threads): 3° to 9°
Recommended for osseointegration transfemoral prostheses

ORT-48A SLIDING ADAPTER



Item No	Material	Load Weight	Weight
ORT-48A	Aluminum	125 Kg / 275 lbs	200 g



Knee & Hip Joints



Knee & Hip Joints

ORT-50 SINGLE AXIS KNEE JOINT WITH STANCE CONTROL AND CONSTANT FRICTION /STAINLESS STEEL /TITANIUM



Item No	ORT- 50S
Material	S.Steel
Load Weight	125 Kg/275 lbs
Weight	537 g
Knee Flexion	150 °

Item No	ORT- 50T
Material	Titanium
Load Weight	125 Kg/275 lbs
Weight	355 g
Knee Flexion	150°



Item No ORT-50 AS
ORT-50 AS EXTENSION ASSIST SYSTEM

ORT-50 K SINGLE AXIS KNEE JOINT WITH STANCE CONTROL AND CONSTANT FRICTION /STAINLESS STEEL /ALUMINUM



Item No	ORT- 50K
Material	Aluminum/S.Steel
Load Weight	136 Kg/300 lbs
Weight	571 g
Knee Flexion	145 °



ORT-53 POLYCENTRIC 4- BARS KNEE JOINT
STAINLESS STEEL /TITANIUM



Item No	ORT- 53S
Material	S.Steel
Load Weight	125 Kg/275 lbs
Weight	705 g
Knee Flexion	110 °

Item No	ORT- 53T
Material	Titanium
Load Weight	125 Kg/275 lbs
Weight	459 g
Knee Flexion	110 °

ORT-56 SINGLE AXIS KNEE JOINT WITH MANUAL
LOCK /STAINLESS STEEL/TITANIUM



Item No	ORT- 56S
Material	S.Steel
Load Weight	125 Kg/275 lbs
Weight	579 g
Knee Flexion	120 °

Item No	ORT- 56T
Material	Titanium
Load Weight	125 Kg/275 lbs
Weight	416 g
Knee Flexion	120 °

ORT-62 SINGLE AXIS KNEE JOINT WITH INTERNAL EXTENSION
ASSIST /STAINLESS STEEL /TITANIUM



Item No	ORT- 62S
Material	S.Steel
Load Weight	125 Kg/275 lbs
Weight	522 g
Knee Flexion	120 °

Item No	ORT- 62T
Material	Titanium
Load Weight	125 Kg/275 lbs
Weight	420 g
Knee Flexion	120 °



Knee & Hip Joints

ORT-68 POLYCENTRIC KNEE JOINT /ALUMINUM



Item No	ORT- 68
Material	Aluminum
Load Weight	100 Kg/220 lbs
Weight	560 g
Knee Flexion	160 °

● Swing Phase with Friction Control

ORT-68 L POLYCENTRIC KNEE JOINT WITH LOCK / ALUMINUM



Item No	ORT- 68 L
Material	Aluminum
Load Weight	100 Kg/220 lbs
Weight	570 g
Knee Flexion	160 °

● Swing Phase with Friction Control

ORT-61 POLYCENTRIC - AL DISARTICULATION KNEE JOINT



Item No	ORT- 61
Material	Aluminum
Load Weight	100 Kg/220 lbs
Weight	570 g
Knee Flexion	160 °

● Swing Phase with Friction Control

ORT-61 L POLYCENTRIC DISARTICULATION KNEE JOINT WITH LOCK -AL



Item No	ORT- 61 L
Material	Aluminum
Load Weight	100 Kg/220 lbs
Weight	580 g
Knee Flexion	160 °

● Swing Phase with Friction Control



ORT-63 POLYCENTRIC - AL
DISARTICULATION KNEE JOINT

5 mm
Sliding



Item No	ORT- 63
Material	Aluminum
Load Weight	100 Kg/220 lbs
Weight	620 g
Knee Flexion	160 °

● Swing Phase with Friction Control

ORT-63 L POLYCENTRIC -AL
DISARTICULATION KNEE
JOINT WITH LOCK

5 mm
Sliding



Item No	ORT- 63 L
Material	Aluminum
Load Weight	100 Kg/220 lbs
Weight	630 g
Knee Flexion	160 °

● Swing Phase with Friction Control

ORT-64 POLYCENTRIC
KNEE JOINT /ALUMINUM

5 mm
Sliding



Item No	ORT- 64
Material	Aluminum
Load Weight	100 Kg/220 lbs
Weight	595 g
Knee Flexion	160 °

● Swing Phase with Friction Control

ORT-64 L POLYCENTRIC - AL
KNEE JOINT WITH LOCK

5 mm
Sliding



Item No	ORT- 64 L
Material	Aluminum
Load Weight	100 Kg/220 lbs
Weight	604 g
Knee Flexion	160 °

● Swing Phase with Friction Control



Knee & Hip Joints

ORT-68K POLYCENTRIC KNEE JOINT /ALUMINUM



Item No	ORT- 68 K
Material	Aluminum
Load Weight	136 Kg/300 lbs
Weight	660 g
Knee Flexion	160 °

● Swing Phase with Friction Control

ORT-68KL POLYCENTRIC KNEE JOINT WITH LOCK / ALUMINUM



Item No	ORT- 68 KL
Material	Aluminum
Load Weight	136 Kg/300 lbs
Weight	670 g
Knee Flexion	160 °

● Swing Phase with Friction Control

ORT-61K POLYCENTRIC - AL DISARTICULATION KNEE JOINT



Item No	ORT- 61 K
Material	Aluminum
Load Weight	136 Kg/300 lbs
Weight	670 g
Knee Flexion	160 °

● Swing Phase with Friction Control

ORT-61 KLPOLYCENTRIC DISARTICULATION KNEE JOINT WITH LOCK -AL



Item No	ORT- 61 KL
Material	Aluminum
Load Weight	136 Kg/300 lbs
Weight	680 g
Knee Flexion	160 °

● Swing Phase with Friction Control



ORT-63K POLYCENTRIC - AL
DISARTICULATION KNEE JOINT

5 mm
Sliding



Item No	ORT- 63 K
Material	Aluminum
Load Weight	136 Kg/300 lbs
Weight	720 g
Knee Flexion	160 °

● Swing Phase with Friction Control

ORT-63 KL POLYCENTRIC
DISARTICULATION KNEE
JOINT WITH LOCK

5 mm
Sliding



Item No	ORT- 63 KL
Material	Aluminum
Load Weight	136 Kg/300 lbs
Weight	730 g
Knee Flexion	160 °

● Swing Phase with Friction Control

ORT-64K POLYCENTRIC
KNEE JOINT /ALUMINUM

5 mm
Sliding



Item No	ORT- 64 K
Material	Aluminum
Load Weight	136 Kg/300 lbs
Weight	695 g
Knee Flexion	160 °

● Swing Phase with Friction Control

ORT-64 KL POLYCENTRIC - AL
KNEE JOINT WITH LOCK

5 mm
Sliding



Item No	ORT- 64 KL
Material	Aluminum
Load Weight	136 Kg/300 lbs
Weight	704 g
Knee Flexion	160 °

● Swing Phase with Friction Control



Knee & Hip Joints

ORT-59 A SINGLE AXIS KNEE JOINT WITH MANUAL LOCK /ALUMINUM (*Rotation Pyramid*)



Item No	ORT- 59A
Material	Aluminum
Load Weight	100 Kg/220 lbs
Weight	367 g
Knee Flexion	175 °

ORT-63 A SINGLE AXIS KNEE JOINT WITH MANUAL LOCK /ALUMINUM



Item No	ORT- 63A
Material	Aluminum
Load Weight	100 Kg/220 lbs
Weight	281 g
Knee Flexion	160 °

ORT-60 A SINGLE AXIS KNEE JOINT WITH MANUAL LOCK /ALUMINUM



Item No	ORT- 60A
Material	Aluminum
Load Weight	100 Kg/220 lbs
Weight	314 g
Knee Flexion	155 °



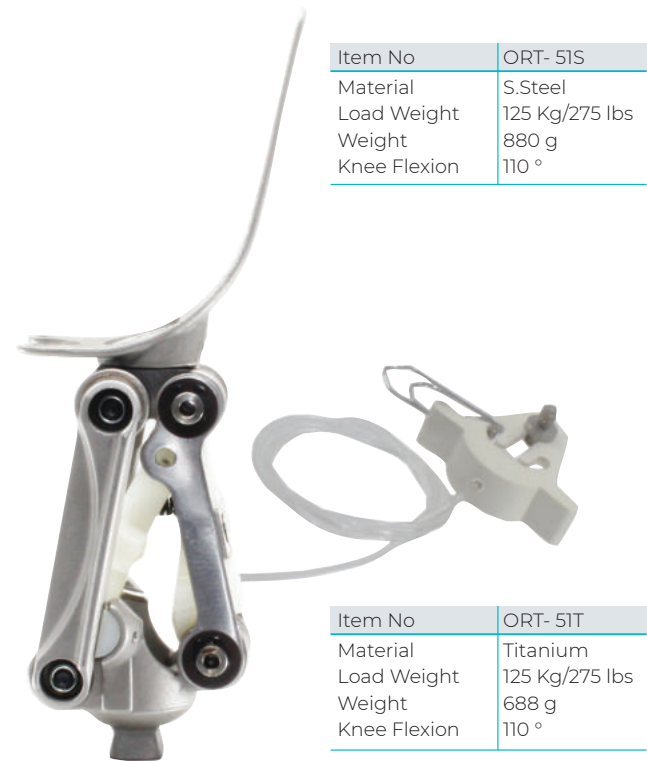
ORT-68 WP POLYCENTRIC 4 BARS KNEE JOINT WITH LOCK
(Waterproof)



Item No	ORT- 68 WP
Material	Aluminum
Load Weight	100 Kg/220 lbs
Weight	562 g
Knee Flexion	160 °



ORT-51 4- BARS DISARTICULATION
KNEE WITH LOCK / S. STEEL /TITANIUM



Item No	ORT- 51S
Material	S.Steel
Load Weight	125 Kg/275 lbs
Weight	880 g
Knee Flexion	110 °

Item No	ORT- 51T
Material	Titanium
Load Weight	125 Kg/275 lbs
Weight	688 g
Knee Flexion	110 °

ORT-52 4- BARS DISARTICULATION
KNEE S. STEEL /TITANIUM



Item No	ORT- 52S
Material	S.Steel
Load Weight	125 Kg/275 lbs
Weight	860 g
Knee Flexion	110°

Item No	ORT- 52T
Material	Titanium
Load Weight	125 Kg/275 lbs
Weight	660 g
Knee Flexion	110°



Knee & Hip Joints

ORT-55 POLYCENTRIC 4- BARS DISARTICULATION KNEE JOINT WITH LOCK



Item No	ORT- 55
Material	Aluminum&S.Steel
Load Weight	100 Kg/220 lbs
Weight	565 g
Knee Flexion	145 °



Item No ORT-40 S

ORT-54 POLYCENTRIC 4- BARS DISARTICULATION KNEE JOINT



Item No	ORT- 54
Material	Aluminum&S.Steel
Load Weight	100 Kg/220 lbs
Weight	575 g
Knee Flexion	145 °



Item No ORT-40 S



ORT-70 POLYCENTRIC HIP JOINT/ALUMINUM/STAINLESS STEEL



Item No	ORT-70
Material	Aluminum&S.Steel
Load Weight	100 Kg/220 lbs
Weight	555 g

10° Angled tube clamp adapter for ORT-70 & ORT-72



ORT-25S
ORT-25T



ORT-72 HIP JOINT/ TITANIUM/ STAINLESS STEEL



Item No	ORT-72S
Material	S.Steel
Load Weight	100 Kg/220 lbs
Weight	655 g

Item No	ORT-72T
Material	Titanium
Load Weight	100 Kg/220 lbs
Weight	550 g

Angled tube clamp adapter for ORT-70 & ORT-72



ORT-25S
ORT-25T

10° ANGLED TUBE ADAPTER			
Item No	Material	Load Weight	Weight
ORT-12S-10A=250	S.Steel	125 Kg / 275 lbs	212 g
ORT-12S-10A=400	S.Steel	125 Kg / 275 lbs	276 g
ORT-12T-10A=250	Titanium	125 Kg / 275 lbs	170 g
ORT-12T-10A=400	Titanium	125 Kg / 275 lbs	233 g



Knee & Hip Joints

ORT-71 HIP JOINT/ ALUMINUM



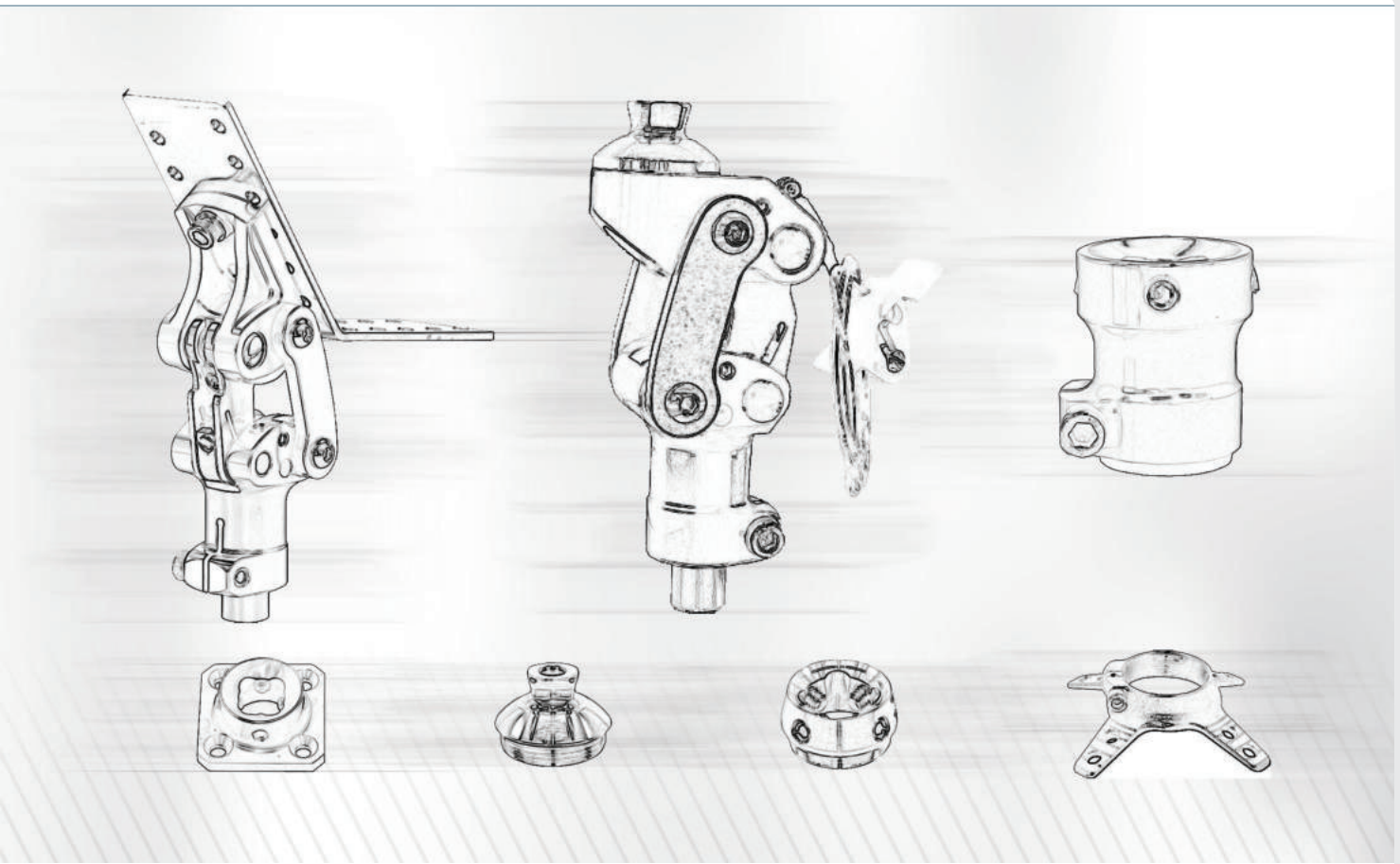
Item No	ORT-71
Material	Aluminum&S.Steel
Load Weight	100 Kg/220 lbs
Weight	880 g

ORT-74 HIP JOINT WITH LOCK/ ALUMINUM



Item No	ORT-74 L
Material	Aluminum&S.Steel
Load Weight	100 Kg/220 lbs
Weight	851 g

Item No	ORT-74 R
Material	Aluminum&S.Steel
Load Weight	100 Kg/220 lbs
Weight	851 g



Prosthetic Components For Children



Prosthetic Components For Children

ORT-03 C CHILDREN SACH FOOT



Size between 15-21

Item No	Side	Load Weight	Heel Height
ORT-03C=12L	Left	60 Kg	10 mm
ORT-03C=12R	Right	60 Kg	10 mm
ORT-03C=13L	Left	60 Kg	10 mm
ORT-03C=13R	Right	60 Kg	10 mm
ORT-03C=14L	Left	60 Kg	10 mm
ORT-03C=14R	Right	60 Kg	10 mm
ORT-03C=15L	Left	60 Kg	10 mm
ORT-03C=15R	Right	60 Kg	10 mm
ORT-03C=16L	Left	60 Kg	10 mm
ORT-03C=16R	Right	60 Kg	10 mm
ORT-03C=17L	Left	60 Kg	10 mm
ORT-03C=17R	Right	60 Kg	10 mm
ORT-03C=18L	Left	60 Kg	10 mm
ORT-03C=18R	Right	60 Kg	10 mm
ORT-03C=19L	Left	60 Kg	10 mm
ORT-03C=19R	Right	60 Kg	10 mm
ORT-03C=20L	Left	60 Kg	10 mm
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ORT-03C=21L	Left	60 Kg	10 mm
ORT-03C=21R	Right	60 Kg	10 mm



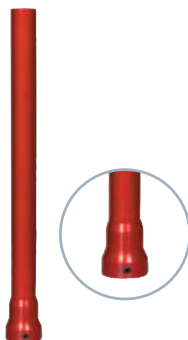
Size between 12-14

ORT-10 SC SACH FOOT ADAPTER FOR CHILDREN/STAINLESS STEEL



Item No	Material	Load Weight	Weight
ORT-10SC	S.Steel	45 Kg/100 lbs	60 g

ORT-12 AC TUBE ADAPTER FOR CHILDREN /ALUMINUM



Item No	Material	Load Weight	Weight	Height
ORT-12AC	Aluminum	45 Kg/100 lbs	133 g	260 m

ORT-13 AC TUBE WITHOUT ADAPTER FOR CHILDREN



Item No	Material	Load Weight	Weight	Height
ORT-13AC	Aluminum	45 Kg/100 lbs	80 g	220 mm

ORT-15 AC TUBE CLAMP ADAPTER FOR CHILDREN /ALUMINUM



Item No	Material	Load Weight	Weight
ORT-15AC	Aluminum	45 Kg/100 lbs	62 g

ORT-16 SC SOCKET ADAPTER FOR CHILDREN



Item No	Material	Load Weight	Weight
ORT-16SC	S.Steel	45 Kg/100 lbs	56 g

ORT-16 AC SOCKET ADAPTER FOR CHILDREN



Item No	Material	Load Weight	Weight
ORT-16AC	Aluminum	45 Kg/100 lbs	33 g

ORT-25 AC ANGLED TUBE CLAMP ADAPTER



Item No	Material	Load Weight	Weight	Angle
ORT-25 AC	Aluminum	45 Kg/100 lbs	50 g	10°



Prosthetic Components For Children

ORT-38 SC SOCKET CONNECTION ADAPTER / S.STEEL



Item No	Material	Load Weight	Weight
ORT-38SC	S.Steel	45 Kg/100 lbs	70 g

ORT-35 SC ADAPTER WITH SCREWS



Item No	Material	Load Weight	Weight
ORT-35SC	S.Steel	45 Kg/100 lbs	60 g
ORT-36SC	S.Steel	45 Kg/100 lbs	50 g

ORT-36 SC ADAPTER WITH PYRAMID



ORT-27 SC 4-PRONG SOCKET ADAPTER WITH ROTATION PYRAMID FOR CHILDREN / S. STEEL



Item No	Material	Load Weight	Weight
ORT-27 SC	S. STEEL	45 Kg/100 lbs	145 g

ORT-28 SC 4-PRONG SOCKET ADAPTER WITH ROTATION ADJUSTMENT FOR CHILDREN / S. STEEL



Item No	Material	Load Weight	Weight
ORT-28 SC	S. STEEL	45 Kg/100 lbs	160 g

ORT-19 AC SOCKET ADAPTER WITH ADJUSTMENT SCREW /ALUMINUM



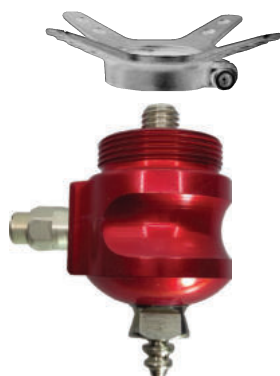
Item No	Material	Load Weight	Weight
ORT-19AC	Aluminum	45 Kg/100 lbs	40 g

ORT-24 CP SOCKET ATTACHMENT BLOCK FOR CHILDREN



Item No	Material	Load Weight	Weight
ORT-24 CP	Aluminum	45 Kg/100 lbs	86 g

ORT-300 C LINER LOCK WITH PYRAMID FOR CHILDREN LAMINATION ANCOR



Item No	Material	Load Weight	Weight
ORT-300 C	Aluminum	45 Kg/100 lbs	152 g

ORT-301 C LINER LOCK WITH RECEIVER FOR CHILDREN LAMINATION ANCOR



Item No	Material	Load Weight	Weight
ORT-301 C	Aluminum	45 Kg/100 lbs	158 g



Prosthetic Components For Children

ORT-40 C 4-BAR KNEE JOINT FOR CHILDREN



Item No	ORT-40C
Material	Aluminum
Load Weight	45 Kg/100 lbs
Weight	320 g
Knee Flexion	140 °

ORT-42 C 4-BAR KNEE JOINT FOR CHILDREN WITH LOCK



There is an option to be converted in to free knee joint.

Item No	ORT-42C
Material	Aluminum
Load Weight	45 Kg/100 lbs
Weight	340 g
Knee Flexion	140 °



ORT-41 C 4-BAR DISARTICULATION KNEE JOINT FOR CHILDREN

Item No	ORT-41C
Material	Aluminum
Load Weight	45 Kg/100 lbs
Weight	320 g
Knee Flexion	140 °



ORT-43 C 4-BAR DISARTICULATION KNEE JOINT FOR CHILDREN WITH LOCK

There is an option to be converted in to free knee joint.

Item No	ORT-43C
Material	Aluminum
Load Weight	45 Kg/100 lbs
Weight	340 g
Knee Flexion	140 °



ORT-48 C SINGLE AXIS KNEE JOINT FOR CHILDREN



Item No	Material	Load Weight	Weight	Flexion Angle
ORT-48 C	Aluminum	45 Kg/100 lbs	160 g	145°

ORT-49 C SINGLE AXIS KNEE JOINT WITH LOCK FOR CHILDREN



Item No	Material	Load Weight	Weight	Flexion Angle
ORT-49 C	Aluminum	45 Kg/100 lbs	145 g	145°

ORT-76 HIP JOINT FOR CHILDREN



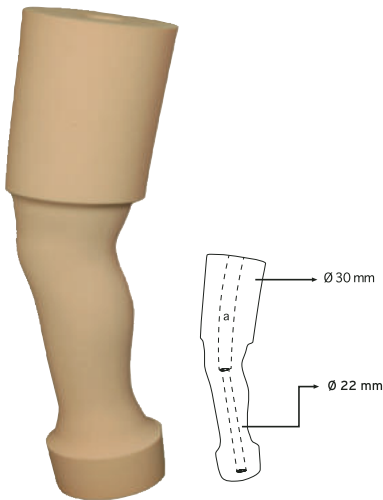
Item No	Material	Load Weight	Weight	Flexion Angle
ORT-76	Aluminum	45 Kg/100 lbs	345 g	110 °





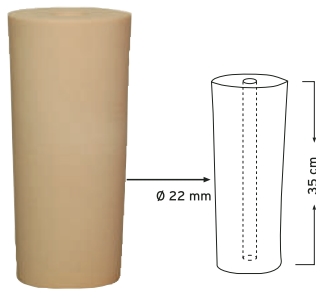
Prosthetic Components For Children

ORT-101 C A.K. FOAM COVER FOR CHILDREN



Item No	Hole Diameter	Calf Circum.
ORT-101C	22-30 mm	22 cm

ORT-102 C B.K. FOAM COVER FOR CHILDREN



Item No	Hole Diameter	Height
ORT-102C	22-30 mm	35 cm



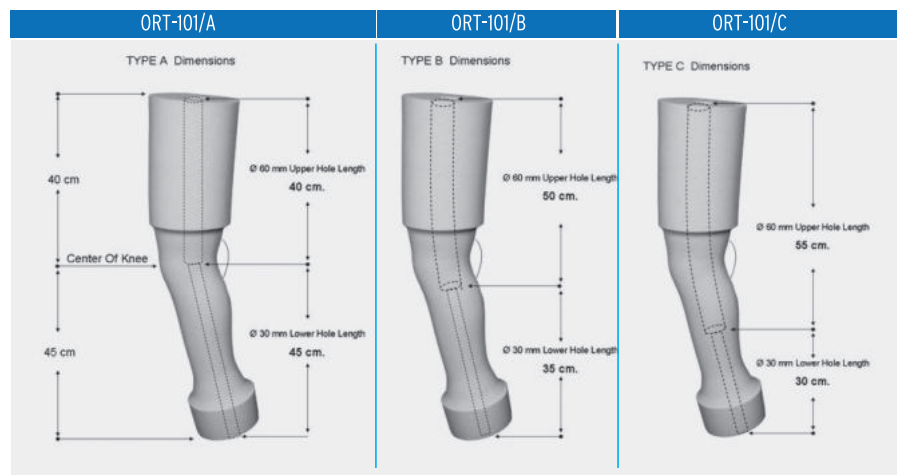
Cosmetic Foam Covers



Cosmetic Foam Covers



ORT-101 A.K. FOAM COVER- ADULT



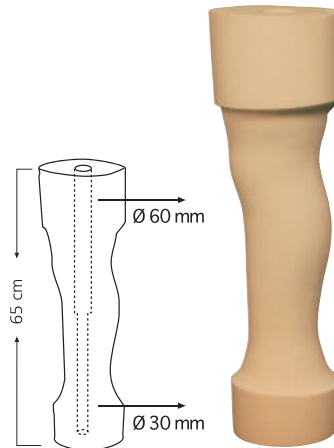
ITEM NO.	CALF CIRCUM	SIDE	HOLE DIAMETER	LENGTH
ORT-101=36L	36 cm	Left	60-30 mm	85 cm./90 cm.
ORT-101=36R	36 cm	Right	60-30 mm	85 cm./90 cm.
ORT-101=40L	40 cm	Left	60-30 mm	85 cm./90 cm.
ORT-101=40R	40 cm	Right	60-30 mm	85 cm./90 cm.
ORT-101=44L	44 cm	Left	60-30 mm	85 cm./90 cm.
ORT-101=44R	44 cm	Right	60-30 mm	85 cm./90 cm.



ORT-104 D.K. FOAM COVER - FOR KNEE DISARTICULATION

ITEM NO.	CALF CIRCUM	SIDE	HOLE DIAMETER	LENGTH
ORT-104=36L	36 cm	Left	60-30 mm	65 cm
ORT-104=36R	36 cm	Right	60-30 mm	65 cm
ORT-104=40L	40 cm	Left	60-30 mm	65 cm
ORT-104=40R	40 cm	Right	60-30 mm	65 cm
ORT-104=44L	44 cm	Left	60-30 mm	65 cm
ORT-104=44R	44 cm	Right	60-30 mm	65 cm

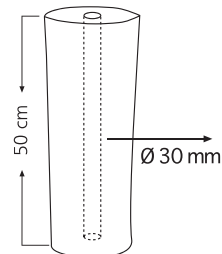
D.K. foam covers are available in vacuum pack. Vacuum packs provide advantages for stocking and shipment.



ORT-102 B.K. FOAM COVER - ADULT

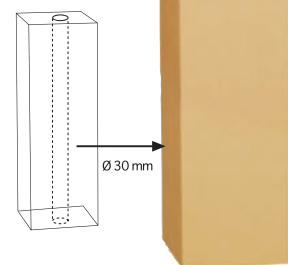
ITEM NO.	HOLE DIAMETER	LENGTH
ORT-102	30 mm	48 cm.

B.K. foam covers are available in vacuum pack. Vacuum packs provide advantages for stocking and shipment.



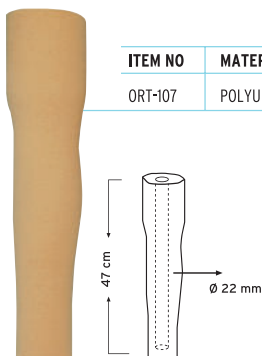
ORT-103 B.K. FOAM COVER PLASTAZOTE- HARD

ITEM NO.	HOLE DIAMETER	LENGTH
ORT-103	30 mm	48 cm.



ORT-107 COSMETIC FOAM COVER FOR ABOVE ELBOW

ITEM NO	MATERIAL	HOLE DIAMETER	LENGTH
ORT-107	POLYURETHANE	22 mm.	47 cm.



ORT-107 SM COSMETIC FOAM COVER FOR SHOULDER DISART.

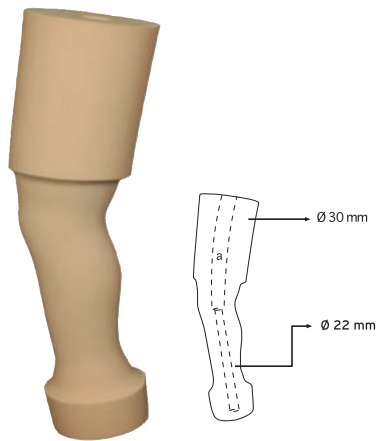
ITEM NO	MATERIAL	HOLE DIAMETER	LENGTH
ORT-107 SM	POLYURETHANE	22 mm.	20 cm.





Cosmetic Foam Covers

ORT-101 C A.K. FOAM COVER FOR CHILDREN



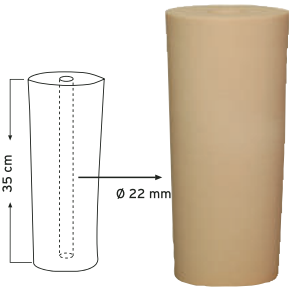
ITEM NO	LENGTH	HOLE DIAMETER	CALF CIRCUM.
ORT-101C	60 cm	22-30 mm	22 cm

A.K. foam covers are available in vacuum pack. Vacuum packs provide advantages for stocking and shipment.

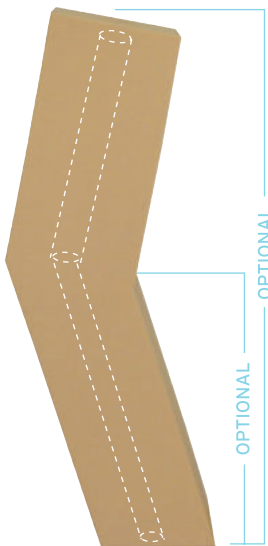
ORT-102 C B.K. FOAM COVER FOR CHILDREN

ITEM NO	LENGTH	HOLE DIAMETER
ORT-102C	35 cm	22 mm

B.K. foam covers are available in vacuum pack. Vacuum packs provide advantages for stocking and shipment.

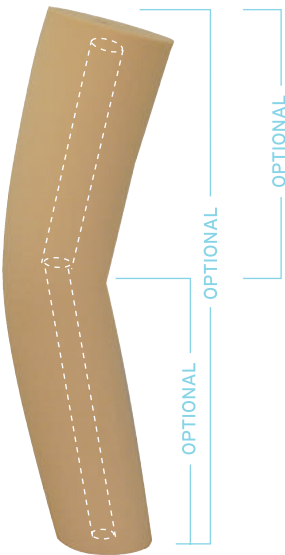


ORT-102 C A.K. FOAM COVERS UNSHAPED



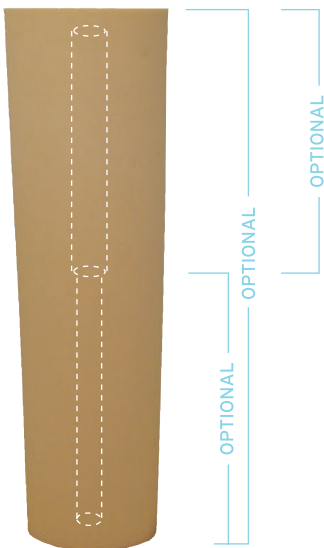
ORT-105 A

A.K. Foam block is used for CAD-CAM applications with 30° flexion.



ORT-105 B

Tapered AK foam cover with 30° flexion.



ORT-105 C

Tapered AK foam cover without flexion.



Liner & Sleeve Technologies



Liner & Sleeve Technologies

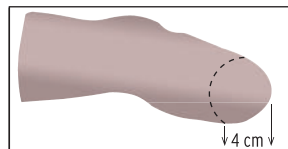
SL01 C-3 DREAMLINER COMFORT WITH DISTAL CONNECTION



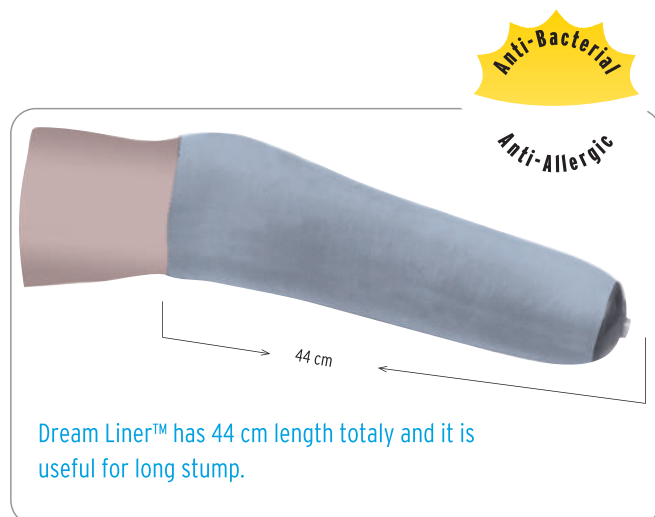
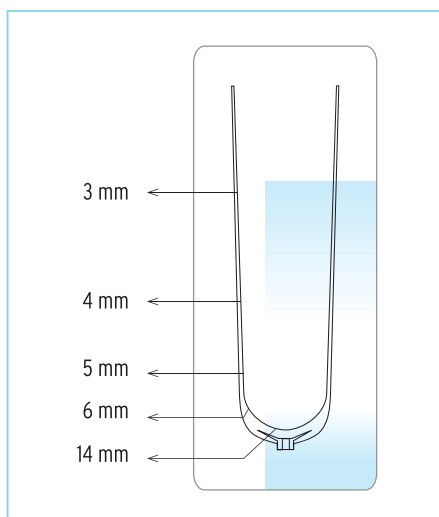
- Seamless fabric cover
- Made from medical grade silicone material
- Optimal wearing comfort and damping
- Especially soft functional textile cover for easily rolling the liner up or down
- Textile cover minimizes longitudinal expansion
- Perfect circular expansion adjust to volume changes at the residual limb
- Available with distal connections for all pin types and locking systems
- Wall thickness: 3mm
- Antibacterial

Item No	Size	Thickness	Length
SL01 C=210	210 mm	3 mm	44 cm
SL01 C=220	220 mm	3 mm	44 cm
SL01 C=235	235 mm	3 mm	44 cm
SL01 C=250	250 mm	3 mm	44 cm
SL01 C=260	260 mm	3 mm	44 cm
SL01 C=280	280 mm	3 mm	44 cm
SL01 C=300	300 mm	3 mm	44 cm
SL01 C=320	320 mm	3 mm	44 cm
SL01 C=340	340 mm	3 mm	44 cm
SL01 C=360	360 mm	3 mm	44 cm
SL01 C=380	380 mm	3 mm	44 cm
SL01 C=400	400 mm	3 mm	44 cm
SL01 C=420	420 mm	3 mm	44 cm
SL01 C=440	440 mm	3 mm	44 cm

For pressure sensitive patients characteristics



Measure the distal circumference approx. 4 cm above the distal stump end and select the liner in the same size or one size smaller.



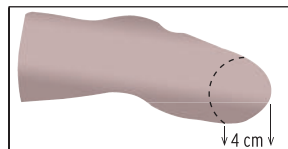
SL02 C-3 DREAMLINER COMFORT WITHOUT DISTAL CONNECTION



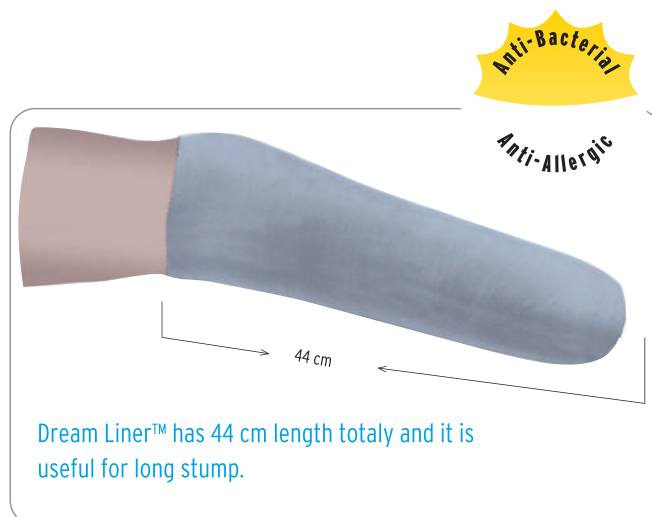
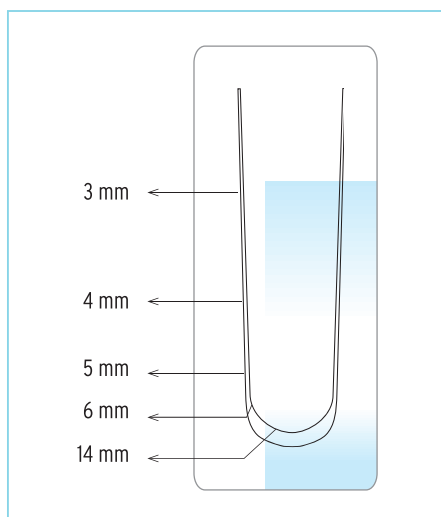
- ① Seamless fabric cover
- ① Made from medical grade silicone material
- ① Optimal wearing comfort and damping
- ① Especially soft functional textile cover for easily rolling the liner up or down
- ① Textile cover minimizes longitudinal expansion
- ① Perfect circular expansion adjust to volume changes at the residual limb
- ① Wall thickness: 3mm
- ① Antibacterial

Item No	Size	Thickness	Length
SL01 C=210	210 mm	3 mm	44 cm
SL01 C=220	220 mm	3 mm	44 cm
SL01 C=235	235 mm	3 mm	44 cm
SL01 C=250	250 mm	3 mm	44 cm
SL01 C=260	260 mm	3 mm	44 cm
SL01 C=280	280 mm	3 mm	44 cm
SL01 C=300	300 mm	3 mm	44 cm
SL01 C=320	320 mm	3 mm	44 cm
SL01 C=340	340 mm	3 mm	44 cm
SL01 C=360	360 mm	3 mm	44 cm
SL01 C=380	380 mm	3 mm	44 cm
SL01 C=400	400 mm	3 mm	44 cm
SL01 C=420	420 mm	3 mm	44 cm
SL01 C=440	440 mm	3 mm	44 cm

For pressure sensitive patients characteristics



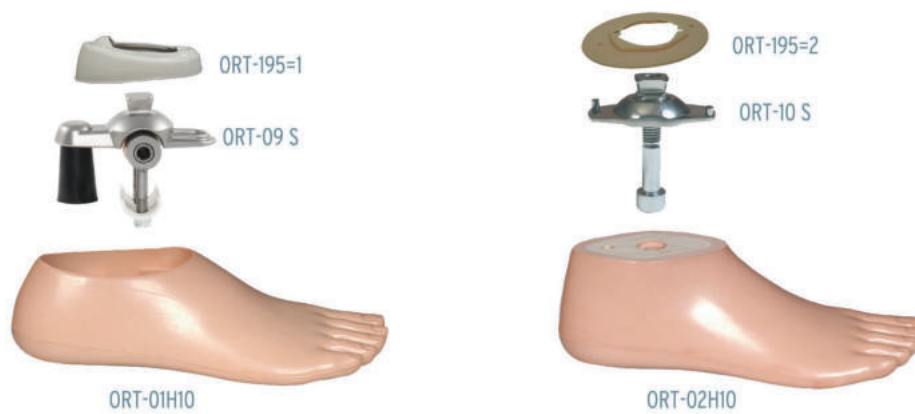
Measure the distal circumference approx. 4 cm above the distal stump end and select the liner in the same size or one size smaller.





Liner & Sleeve Technologies

BELOW KNEE SET



ABOVE KNEE SET





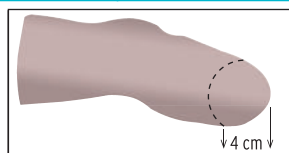
Liner & Sleeve Technologies

GL01 GEL LINER WITH DISTAL CONNECTION

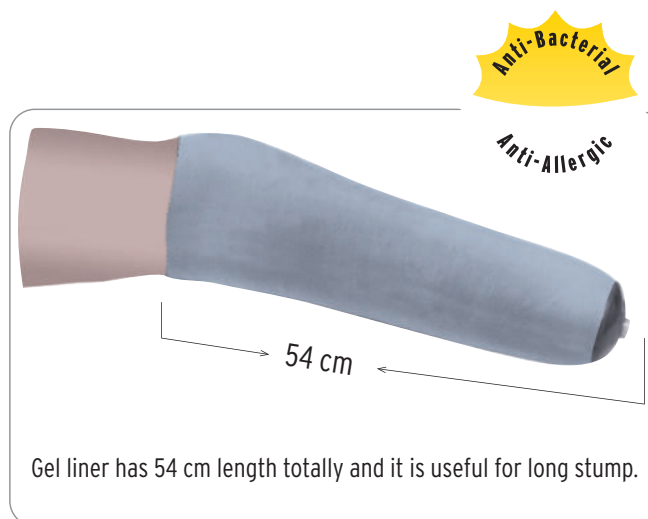
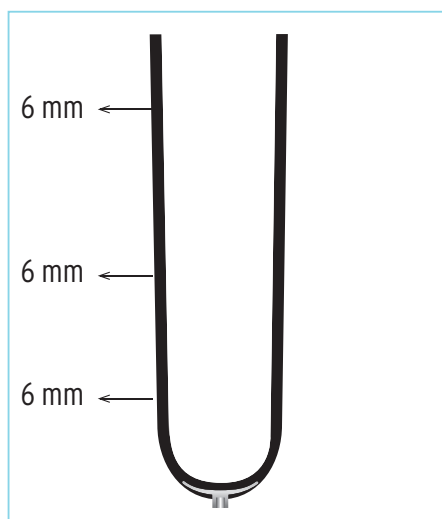


- Made from medical grade TPE gel material
- For lower extremity amputees
- Suitable to substitute soft tissue at the residual limb end
- For bony, pressure sensitive or difficult leg stumps
- Optimal wearing comfort and good shock absorption in the entire stump area
- Especially soft functional textile cover for easily rolling the liner up or down
- Functional textile cover minimizes longitudinal expansion
- Excellent circular expansion adjust to volume changes at the residual limb
- Wall thickness: 6 mm conical shape
- Antibacterial
- With Distal Connection

Item No	Size	Thickness	Length
GL01=18-6	180 mm	6 mm	54 cm
GL01=20-6	200 mm	6 mm	54 cm
GL01=22-6	220 mm	6 mm	54 cm
GL01=24-6	240 mm	6 mm	54 cm
GL01=26-6	260 mm	6 mm	54 cm
GL01=28-6	280 mm	6 mm	54 cm
GL01=30-6	300 mm	6 mm	54 cm
GL01=32-6	320 mm	6 mm	54 cm



Measure the distal circumference approx. 4 cm above the distal stump end and select the liner in the same size or one size smaller.



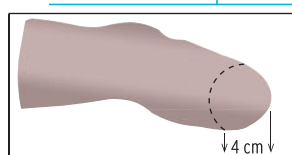
Gel liner has 54 cm length totally and it is useful for long stump.

GL02 GEL LINER WITHOUT DISTAL CONNECTION

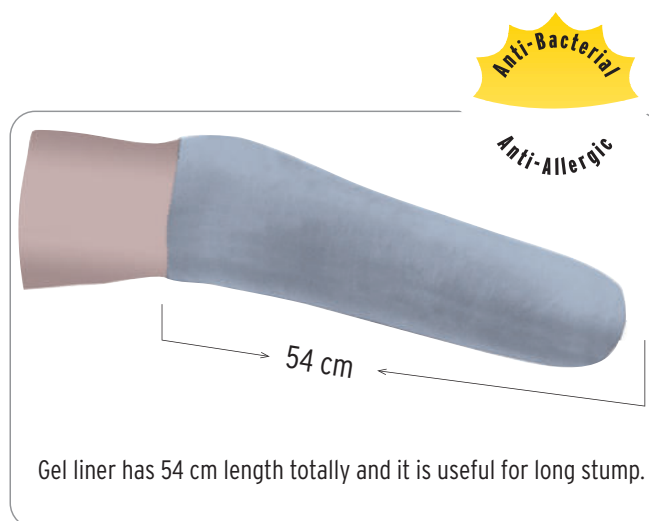
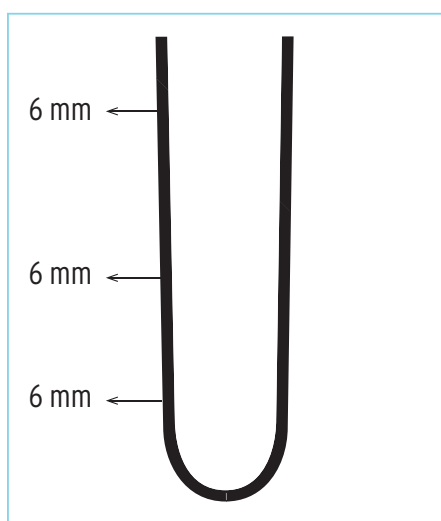


- Made from medical grade TPE gel material
- For lower extremity amputees
- Suitable to substitute soft tissue at the residual limb end
- For bony, pressure sensitive or difficult leg stumps
- Optimal wearing comfort and good shock absorption in the entire stump area
- Especially soft functional textile cover for easily rolling the liner up or down
- Functional textile cover minimizes longitudinal expansion
- Excellent circular expansion adjust to volume changes at the residual limb
- Wall thickness: 6 mm conical shape
- Antibacterial
- Without Distal Connection

Item No	Size	Thickness	Length
GL02=18-6	180 mm	6 mm	54 cm
GL02=20-6	200 mm	6 mm	54 cm
GL02=22-6	220 mm	6 mm	54 cm
GL02=24-6	240 mm	6 mm	54 cm
GL02=26-6	260 mm	6 mm	54 cm
GL02=28-6	280 mm	6 mm	54 cm
GL02=30-6	300 mm	6 mm	54 cm
GL02=32-6	320 mm	6 mm	54 cm



Measure the distal circumference approx. 4 cm above the distal stump end and select the liner in the same size or one size smaller.



Gel liner has 54 cm length totally and it is useful for long stump.



Liner & Sleeve Technologies

GLS GEL SLEEVE



- Made from medical grade TPE gel material
- For lower extremity amputees
- Especially soft functional textile cover minimizes longitudinal expansion
- Wall thickness: 3 mm
- Antibacterial
- Total length of the sleeve is 40 cm
- 3 mm wall thickness makes knee flexion more comfortable
- Textile cover is resistant
- Soft and elastic

Item No	Size	Thickness	Length
GLS=S	250-300 mm	3 mm	40 cm
GLS=M	310-340 mm	3 mm	40 cm
GLS=L	350-370 mm	3 mm	40 cm
GLS=XL	380-400 mm	3 mm	40 cm
GLS=XXL	410-450 mm	3 mm	40 cm

*** Measurement taken 10 cm above the patella.

GLX GEL SLEEVE



- 15° Flexion angle
- Made from medical grade TPE gel material
- For BK amputees
- Especially soft functional textile cover minimizes longitudinal expansion
- Wall thickness: 3 mm
- Antibacterial
- Total length of the sleeve is 40 cm
- 3 mm wall thickness makes knee flexion more comfortable
- Textile cover is resistant
- Soft and elastic

Item No	Size	Thickness	Length
GLX=S	250-300 mm	3 mm	40 cm
GLX=M	310-340 mm	3 mm	40 cm
GLX=L	350-370 mm	3 mm	40 cm
GLX=XL	380-400 mm	3 mm	40 cm
GLX=XXL	410-450 mm	3 mm	40 cm

*** Measurement taken 10 cm above the patella.



Liner Lock & Vacuum Systems



Liner Lock & Vacuum Systems

ORT-300 LINER LOCK WITH PYRAMID-LAMINATION ANCHOR



- 1 Liner lock with pyramid and lamination anchor make well fitted for below knee applications
- 2 There is a pyramid on the distal that allows connection

ORT-301 LINER LOCK WITH RECEIVER-LAMINATION ANCHOR

Material	Load Weight	Weight
Aluminum	125 kg / 275 lbs	308 g



- 1 With pyramid receiver it is well fitted for above knee applications and long stumps
- 2 Short pin makes easier to put on top of a knee joint or on top of a foot for long stumps.



ORT-302 LINER LOCK WITH PYRAMID

Material	Load Weight	Weight
Aluminum	No Weight Limit	282 g



Lamination Part



- Lamination type liner lock with pyramid

ORT-304 LINER LOCK WITH PYRAMID-LAMINATION ANCHOR



Material	Load Weight	Weight
Aluminum	125 kg / 275 lbs	230 g

- Ideal for long stump below knee or short above knee amputations
- Socket connection made by 4 prongs anchor



Liner Lock & Vacuum Systems

ORT-303 LINER LOCK FOR PLASTIC SOCKET

Material	Load Weight	Weight
Aluminum	125 kg / 275 lbs	240 g



ORT-309 LINER LOCK WITH SLIDING SOCKET ADAPTER



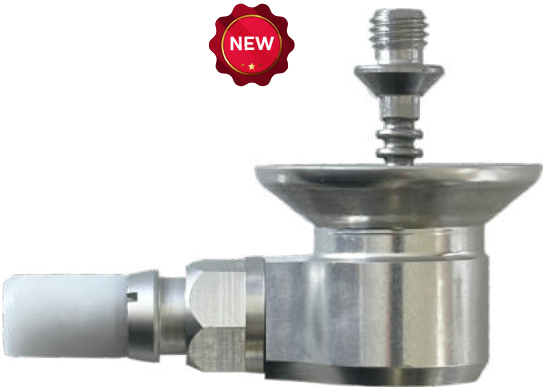
A shuttle lock designed for transfemoral amputees with long, medium, and short stumps, primarily used for long stumps. It allows the use of a liner with a pin while accommodating hip flexion contracture, providing improved walking performance and better patient outcomes

Material	Load Weight	Weight
Aluminum	100 kg / 220 lbs	308 g



ORT-307 LINER LOCK

Material	Load Weight	Weight
Aluminum	No Weight Limit	125 g



A shuttle lock designed for both transfemoral, when accommodating hip flexion contracture, and transtibial amputees for other purposes. It is mainly used with a liner and pin system. The design allows placement of the shuttle lock at the bottom-center of the socket, either during lamination or after lamination, while positioning the socket adapter separately, resulting in improved walking performance and better patient outcomes.

ORT-308 LINER LOCK

Material	Load Weight	Weight
Plastic	No Weight Limit	115 g



ORT-308 A LAMINATION DISK (For ORT-308)
Lamination dummy, rotation secured



Liner Lock & Vacuum Systems

ORT-305 EXPULSIVE VALVE



- › Expulsive valve with button
- › One way air discharge
- › Valve is an auto-expulsion and push button suction release in the same compact
- › The valve recommend for both transtibial and transfemoral users.
- › Aluminum

Weight

9 g



ORT-306 AK EXPULSIVE VALVE



- › The valve can be used with a flexible intensive and is recommended for transfemoral users
- › This valve is designed to be used with all suction suspension system
- › The valves expel air under positive pressure when entering a socket

Weight

20 g



ORT-P4 SECURE SUSPENSION SYSTEM



- Maximum vacuum level in only 3 steps
- Dorsi-plantar flexion
- Extra comfort when going up and down stairs and ramps
- Compatibility with different types of carbon feet
- Adjustable ankle resistance
- Adjustable vacuum level
- 8° Dorsi Flexion, 15° Plantar Flexion

Technical Features

Item No	ORT- P4
Material	Aluminum
Weight	340 g
Length	82 mm
Vacuum Power	-20 inHg
Load Weight	125 Kg



ORT-T2 AHI VACUUM SYSTEM



- It increases to the maximum vacuum level in 3 steps and prevents the movement of the piston in the socket.
- It provides high strength with extra-reinforced body structure.
- It provides high comfort during walking with its 8 mm shock absorption feature.
- With its 82 mm height, it is suitable for users with long stumps.

Technical Features

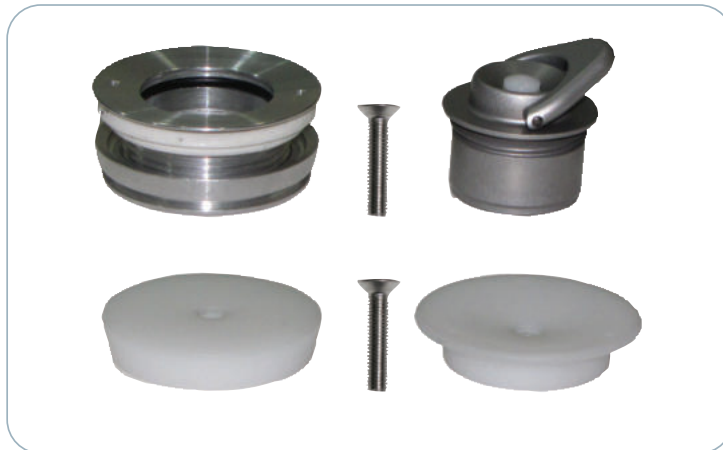
Item No	ORT- T2
Material	Aluminum
Weight	425 g
Length	82 mm
Vacuum Power	-20 inHg
Load Weight	125 Kg





Liner Lock & Vacuum Systems

ORT-200 VALVE SET



Valve set for Thermoplastic application

ORT-199 AUTOMATIC VALVE



ORT-198 VALVE



Valve with 40 mm outer diameter

ORT-197 VALVE CONNECTION PIPE

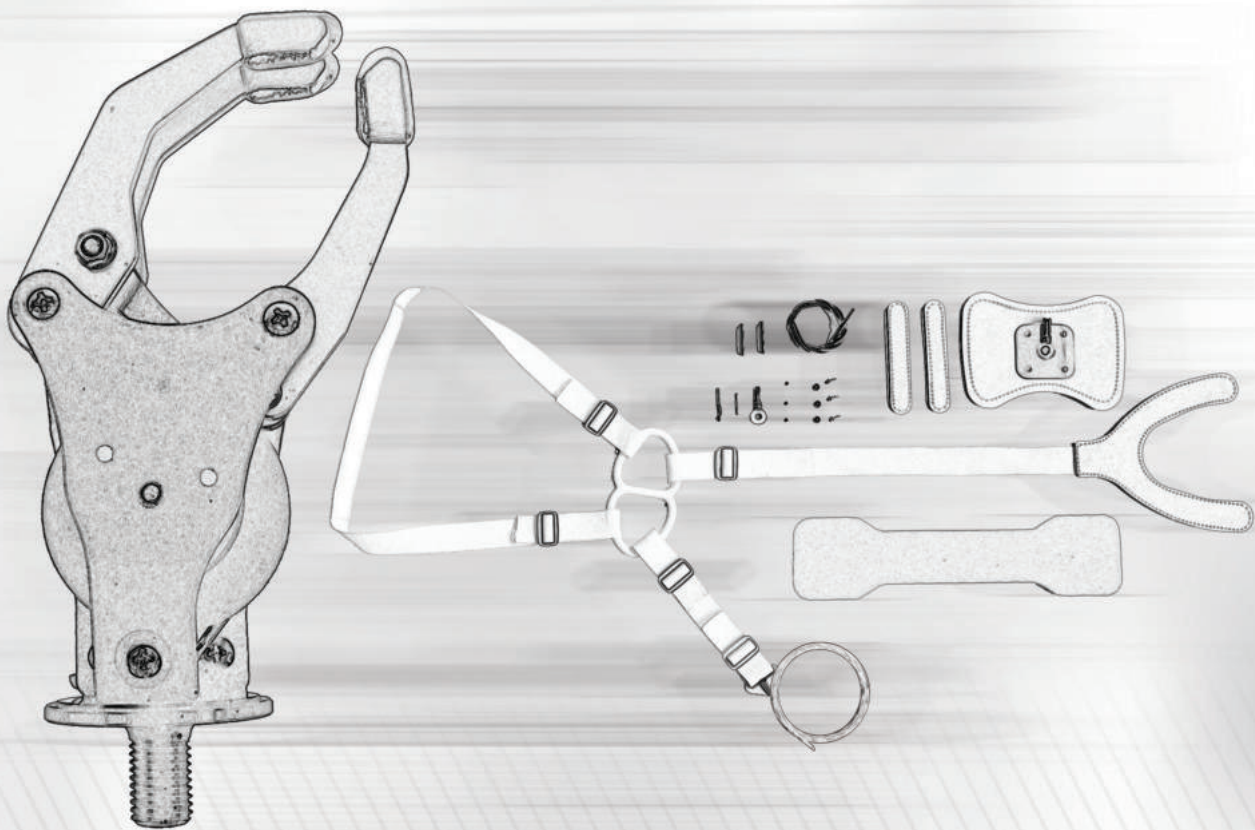


Valve seat with tube

ORT-196 VALVE CONNECTION RING



For valve with 40 mm outer diameter



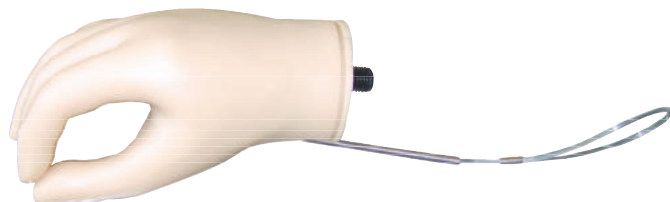
Upper Limb Components



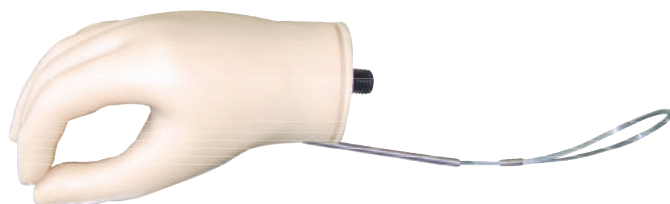
Upper Limb Components

Mechanical Hands

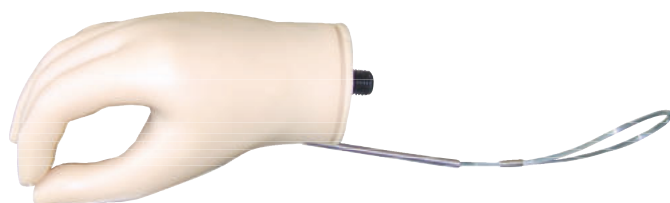
ORT-500 A MECHANICAL HAND (Voluntary Opening Inner Pull)



ITEM NO.	SIDE	SIZE	THREADED STUD
ORT-500A=L7 3/4	Left	7 3/4	M12x1.5
ORT-500A=R7 3/4	Right	7 3/4	M12x1.5
ORT-500A=R7 3/4	Left	7 3/4	1/2"-20
ORT-500A=R7 3/4	Right	7 3/4	1/2"-20



ITEM NO.	SIDE	SIZE	THREADED STUD
ORT-500A=L7 3/4	Left	7 3/4	M12x1.5
ORT-500A=R7 3/4	Right	7 3/4	M12x1.5
ORT-500A=R7 3/4	Left	7 3/4	1/2"-20
ORT-500A=R7 3/4	Right	7 3/4	1/2"-20

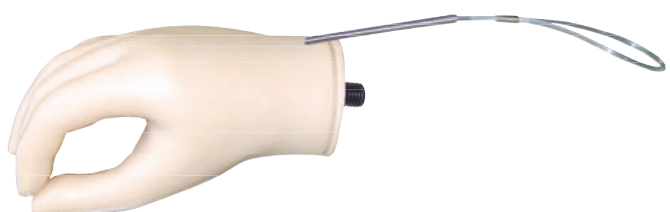


ITEM NO.	SIDE	SIZE	THREADED STUD
ORT-500A=L8	Left	8	M12x1.5
ORT-500A=R8	Right	8	M12x1.5
ORT-500A=R8	Left	8	1/2"-20
ORT-500A=R8	Right	8	1/2"-20

ORT-500 B MECHANICAL HAND (Voluntary Opening Outer Pull)



ITEM NO.	SIDE	SIZE	THREADED STUD
ORT-500B=L7 3/4	Left	7 3/4	M12x1.5
ORT-500B=R7 3/4	Right	7 3/4	M12x1.5
ORT-500B=R7 3/4	Left	7 3/4	1/2"-20
ORT-500B=R7 3/4	Right	7 3/4	1/2"-20



ITEM NO.	SIDE	SIZE	THREADED STUD
ORT-500B=L7 3/4	Left	7 3/4	M12x1.5
ORT-500B=R7 3/4	Right	7 3/4	M12x1.5
ORT-500B=R7 3/4	Left	7 3/4	1/2"-20
ORT-500B=R7 3/4	Right	7 3/4	1/2"-20



ITEM NO.	SIDE	SIZE	THREADED STUD
ORT-500B=L8	Left	8	M12x1.5
ORT-500B=R8	Right	8	M12x1.5
ORT-500B=R8	Left	8	1/2"-20
ORT-500B=R8	Right	8	1/2"-20

ORT-500 C1 MECHANICAL HAND (Voluntary Opening Outer Pull)



ITEM NO.	SIDE	SIZE	THREADED STUD
ORT-500C1=L7 1/4	Left	7 1/4	M12x1.5
ORT-500C1=R7 1/4	Right	7 1/4	M12x1.5
ORT-500C1=L7 3/4	Left	7 3/4	M12x1.5
ORT-500C1=R7 3/4	Right	7 3/4	M12x1.5
ORT-500C1=L 8	Left	8	M12x1.5
ORT-500C1=R 8	Right	8	M12x1.5
ORT-500C1=L7 1/4	Left	7 1/4	1/2"-20
ORT-500C1=R7 1/4	Right	7 1/4	1/2"-20
ORT-500C1=L7 3/4	Left	7 3/4	1/2"-20
ORT-500C1=R7 3/4	Right	7 3/4	1/2"-20
ORT-500C1=L8	Left	8	1/2"-20
ORT-500C1=R8	Right	8	1/2"-20

ORT-500 C2 MECHANICAL HAND (Voluntary Opening Inner Pull)



ITEM NO.	SIDE	SIZE	THREADED STUD
ORT-500C2=L7 1/4	Left	7 1/4	M12x1.5
ORT-500C2=R7 1/4	Right	7 1/4	M12x1.5
ORT-500C2=L7 3/4	Left	7 3/4	M12x1.5
ORT-500C2=R7 3/4	Right	7 3/4	M12x1.5
ORT-500C2=L 8	Left	8	M12x1.5
ORT-500C2=R 8	Right	8	M12x1.5
ORT-500C2=L7 1/4	Left	7 1/4	1/2"-20
ORT-500C2=R7 1/4	Right	7 1/4	1/2"-20
ORT-500C2=L7 3/4	Left	7 3/4	1/2"-20
ORT-500C2=R7 3/4	Right	7 3/4	1/2"-20
ORT-500C2=L8	Left	8	1/2"-20
ORT-500C2=R8	Right	8	1/2"-20

ORT-500 D INNER HAND



ITEM NO.	SIDE	SIZE
ORT-500D=L7 1/4	Left	7 1/4
ORT-500D=R7 1/4	Right	7 1/4
ORT-500D=L7 3/4	Left	7 3/4
ORT-500D=R7 3/4	Right	7 3/4
ORT-500D=L 8	Left	8
ORT-500D=R 8	Right	8



Upper Limb Components

Modular-Mechanical Elbow

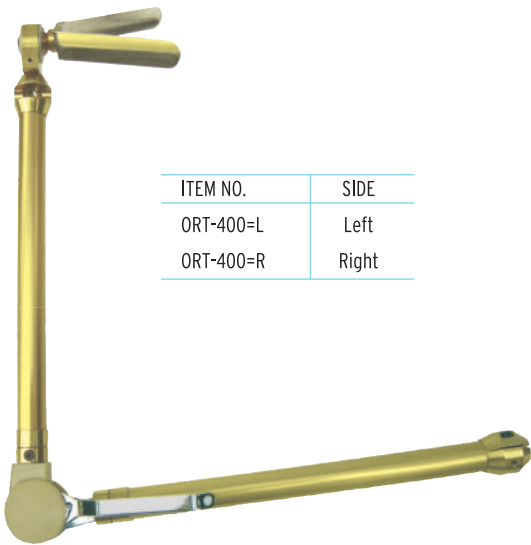
ORT-410 MODULAR ELBOW COMPONENT

ITEM NO.	SIDE
ORT-410=L	Left
ORT-410=R	Right



ORT-400 MODULAR SHOULDER ELBOW COMPONENT

ITEM NO.	SIDE
ORT-400=L	Left
ORT-400=R	Right



ORT-440 MECHANICAL AUTOMATIC ELBOW JOINT WITH LOCK



- 1 For upper extremity prosthesis users
- 2 The mechanical elbow joint lock mechanism allows users to lock in different angles
- 3 Automatic lock
- 4 Available with inside or outside cable exit

Diameter	Flexion Angle
50-54mm	130 degrees

*Left/Right option available

ORT-107 FOAM COVER



ORT-107 FOAM COVER



ORT-107 FOAM COVER



ORT-107 SM FOAM COVER



ORT-430 MECHANICAL ELBOW JOINT



- For upper extremity prosthesis users
- Integrated locking mechanism allows to lock in several positions
- With manual lock and upper arm rotation joint
- Plastic forearm, skin color

Diameter	Flexion Angle
50-54 mm	130°

**Left/Right option available*

ORT-450 HAND WRIST UNIT



Item No	Outside	Thread
ORT-450=40	40 mm	M12x1.5
ORT-450=45	45 mm	M12x1.5
ORT-450=50	50 mm	M12x1.5
ORT-450A=40	40 mm	1/2"-20
ORT-450A=45	45 mm	1/2"-20
ORT-450A=50	50 mm	1/2"-20



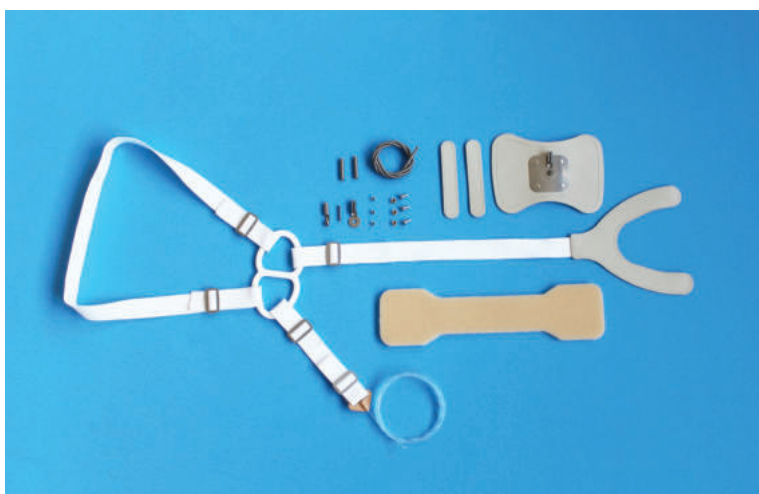
Upper Limb Components

Harness Kit

ORT-455 ABOVE ELBOW HARNESS KIT



ORT-456 BELOW ELBOW HARNESS KIT





Orthotic Components



Orthotic Components

Orthotic Knee Joints

ORT-210 KNEE JOINT WITH BALE LOCK STAINLESS STEEL



ORT-210



ORT-210-A



ORT-210-B



ORT-210-C

ITEM NO.	SIDE	FOR BAR	DESCRIPTION
ORT-210A=16 L	Left	16 mm	straight & contoured
ORT-210A=16 R	Right	16 mm	straight & contoured
ORT-210A=20 L	Left	20 mm	straight & contoured
ORT-210A=20 R	Right	20 mm	straight & contoured
ORT-210B=16 L	Left	16 mm	straight & straight
ORT-210B=16 R	Right	16 mm	straight & straight
ORT-210B=20 L	Left	20 mm	straight & straight
ORT-210B=20 R	Right	20 mm	straight & straight
ORT-210C=16 L	Left	16 mm	straight & contoured
ORT-210C=16 R	Right	16 mm	straight & contoured
ORT-210C=20 L	Left	20 mm	straight & contoured
ORT-210C=20 R	Right	20 mm	straight & contoured

ORT-220 KNEE JOINT WITH BALE LOCK STAINLESS STEEL



ORT-220



ORT-220-A



ORT-220-B



ORT-220-C

ITEM NO.	SIDE	FOR BAR	DESCRIPTION
ORT-220A=16 L	Left	16 mm	straight & contoured
ORT-220A=16 R	Right	16 mm	straight & contoured
ORT-220A=20 L	Left	20 mm	straight & contoured
ORT-220A=20 R	Right	20 mm	straight & contoured
ORT-220B=16 L	Left	16 mm	straight & straight
ORT-220B=16 R	Right	16 mm	straight & straight
ORT-220B=20 L	Left	20 mm	straight & straight
ORT-220B=20 R	Right	20 mm	straight & straight
ORT-220C=16 L	Left	16 mm	straight & contoured
ORT-220C=16 R	Right	16 mm	straight & contoured
ORT-220C=20 L	Left	20 mm	straight & contoured
ORT-220C=20 R	Right	20 mm	straight & contoured

ORT-230 KNEE JOINT WITH BALE LOCK STAINLESS STEEL



ORT-230



ORT-230-A



ORT-230-B



ORT-230-C

ITEM NO.	SIDE	FOR BAR	DESCRIPTION
ORT-230A=16 L	Left	16 mm	straight & contoured
ORT-230A=16 R	Right	16 mm	straight & contoured
ORT-230A=20 L	Left	20 mm	straight & contoured
ORT-230A=20 R	Right	20 mm	straight & contoured
ORT-230B=16 L	Left	16 mm	straight & straight
ORT-230B=16 R	Right	16 mm	straight & straight
ORT-230B=20 L	Left	20 mm	straight & straight
ORT-230B=20 R	Right	20 mm	straight & straight
ORT-230C=16 L	Left	16 mm	straight & contoured
ORT-230C=16 R	Right	16 mm	straight & contoured
ORT-230C=20 L	Left	20 mm	straight & contoured
ORT-230C=20 R	Right	20 mm	straight & contoured

SET FOR CARBON ORTHOSIS



ORT-270



ORT-230



ORT-270

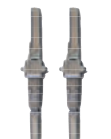
ORT-240 KNEE JOINT WITH RING LOCK STAINLESS STEEL



ORT-240



ORT-240-A



ORT-240-B



ORT-240-C

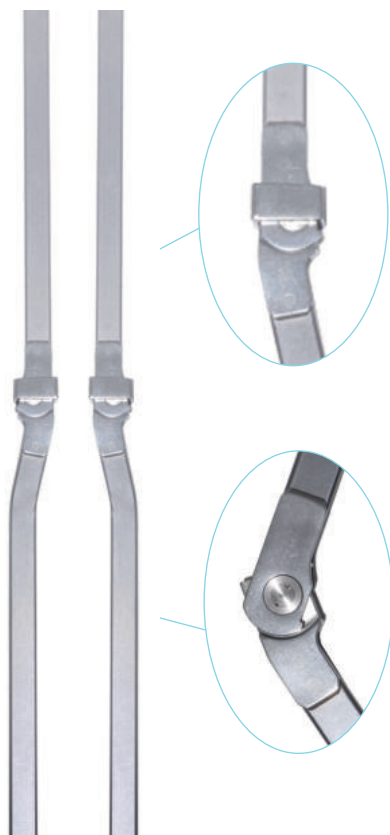
ITEM NO.	SIDE	FOR BAR	DESCRIPTION
ORT-240A=16 L	Left	16 mm	straight & contoured
ORT-240A=16 R	Right	16 mm	straight & contoured
ORT-240A=20 L	Left	20 mm	straight & contoured
ORT-240A=20 R	Right	20 mm	straight & contoured
ORT-240B=16 L	Left	16 mm	straight & straight
ORT-240B=16 R	Right	16 mm	straight & straight
ORT-240B=20 L	Left	20 mm	straight & straight
ORT-240B=20 R	Right	20 mm	straight & straight
ORT-240C=16 L	Left	16 mm	straight & contoured
ORT-240C=16 R	Right	16 mm	straight & contoured
ORT-240C=20 L	Left	20 mm	straight & contoured
ORT-240C=20 R	Right	20 mm	straight & contoured



Orthotic Components

Orthotic Knee Joints

ORT-241 RING LOCK KNEE JOINT WITH STAINLESS STEEL BARS

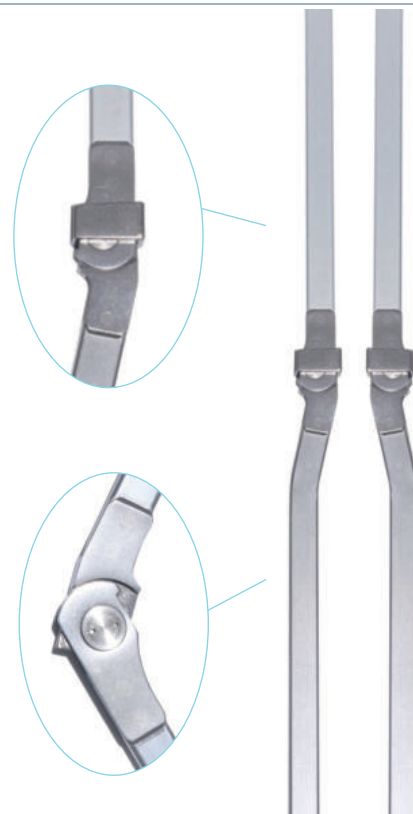


ITEM NO.	SIDE	WIDTH	BAR LENGTH		DESCRIPTION
			upper	lower	
ORT-241A=16 L	Left	16 mm	410 mm	450 mm	straight & contoured
ORT-241A=16 R	Right	16 mm	410 mm	450 mm	straight & contoured
ORT-241A=20 L	Left	20 mm	410 mm	450 mm	straight & contoured
ORT-241A=20 R	Right	20 mm	410 mm	450 mm	straight & contoured
ORT-241B=16 L	Left	16 mm	410 mm	450 mm	straight & straight
ORT-241B=16 R	Right	16 mm	410 mm	450 mm	straight & straight
ORT-241B=20 L	Left	20 mm	410 mm	450 mm	straight & straight
ORT-241B=20 R	Right	20 mm	410 mm	450 mm	straight & straight



ORT-242 RING LOCK KNEE JOINT WITH ALUMINUM BARS

ITEM NO.	SIDE	WIDTH	BAR LENGTH		DESCRIPTION
			upper	lower	
ORT-242A=16 L	Left	16 mm	410 mm	450 mm	straight & contoured
ORT-242A=16 R	Right	16 mm	410 mm	450 mm	straight & contoured
ORT-242A=20 L	Left	20 mm	410 mm	450 mm	straight & contoured
ORT-242A=20 R	Right	20 mm	410 mm	450 mm	straight & contoured
ORT-242B=16 L	Left	16 mm	410 mm	450 mm	straight & straight
ORT-242B=16 R	Right	16 mm	410 mm	450 mm	straight & straight
ORT-242B=20 L	Left	20 mm	410 mm	450 mm	straight & straight
ORT-242B=20 R	Right	20 mm	410 mm	450 mm	straight & straight



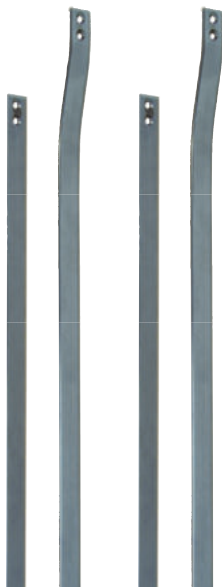


ORT-280 LATERAL BAR SET STAINLESS STEEL



ITEM NO.	MATERIAL	WIDTH	THICKNESS	LENGTH
ORT-280=16	S. Steel	16 mm	4 mm	410/450 mm
ORT-280=20	S. Steel	20 mm	4 mm	410/450 mm

ORT-280=20



ORT-280=16

ORT-290 LATERAL BAR SET ALUMINUM



ITEM NO.	MATERIAL	WIDTH	THICKNESS	LENGTH
ORT-290=16	Aluminum	16 mm	5 mm	410/450 mm
ORT-290=20	Aluminum	20 mm	5 mm	410/450 mm

ORT-290=20



ORT-290=16

ORT-270 SIDE BAR SET STAINLESS STEEL FOR CARBON ORTHOSIS



ORT-270=16

ITEM NO.	MATERIAL	WIDTH	THICKNESS	LENGTH
ORT-270=16	S. Steel	16 mm	4 mm	80 mm
ORT-270=20	S. Steel	20 mm	4 mm	80 mm



ORT-270=20



Orthotic Components

Orthotic Ankle Joints

ORT-250 ANKLE JOINT STAINLESS STEEL



ITEM NO.	SIDE	FOR BAR	DESCRIPTION
ORT-250A=16 L	Left	16 mm	straight & contoured
ORT-250A=16 R	Right	16 mm	straight & contoured
ORT-250A=20 L	Left	20 mm	straight & contoured
ORT-250A=20 R	Right	20 mm	straight & contoured
ORT-250B=16 L	Left	16 mm	straight & straight
ORT-250B=16 R	Right	16 mm	straight & straight
ORT-250B=20 L	Left	20 mm	straight & straight
ORT-250B=20 R	Right	20 mm	straight & straight
ORT-250C=16 L	Left	16 mm	contoured & contoured
ORT-250C=16 R	Right	16 mm	contoured & contoured
ORT-250C=20 L	Left	20 mm	contoured & contoured
ORT-250C=20 R	Right	20 mm	contoured & contoured

ORT-260 FOOT STIRRUP STAINLESS STEEL

ITEM NO.	SYSTEM WIDTH	THICKNESS	LENGTH FROM JOINT CENTER
ORT-260=145x2.5	16 mm	2.5 mm	145 mm
ORT-260=165x3	20 mm	3 mm	165 mm



ORT-261 FOOT STIRRUP FOR CARBON ORTHOSIS STAINLESS STEEL



ITEM NO.	SYSTEM WIDTH	THICKNESS	LENGTH FROM JOINT CENTER
ORT-261	16 mm	2.5 mm	63 mm
ORT-261	20 mm	3 mm	63 mm

ORT-265 F FULL STIRRUP STAINLESS STEEL

ORT-260 F FULL STIRRUP STAINLESS STEEL



ITEM NO.	THICKNESS	SYSTEM WIDTH	LENGTH FROM JOINT CENTER
ORT-265 F=150x2.5	2.5 mm	16 mm	150 mm
ORT-265 F=180x2.5	2.5 mm	16 mm	180 mm
ORT-265 F=200x2.5	2.5 mm	16 mm	200 mm
ORT-265 F=220x2.5	2.5 mm	16 mm	220 mm
ORT-265 F=240x2.5	2.5 mm	16 mm	240 mm
ORT-265 F=260x2.5	2.5 mm	16 mm	260 mm
ORT-265 F=280x2.5	2.5 mm	16 mm	280 mm
ORT-265 F=300x2.5	2.5 mm	16 mm	300 mm
ORT-265 F=200x3	3.0 mm	20 mm	200 mm
ORT-265 F=220x3	3.0 mm	20 mm	220 mm
ORT-265 F=240x3	3.0 mm	20 mm	240 mm
ORT-265 F=260x3	3.0 mm	20 mm	260 mm
ORT-265 F=280x3	3.0 mm	20 mm	280 mm
ORT-265 F=300x3	3.0 mm	20 mm	300 mm

ITEM NO.	THICKNESS	SYSTEM WIDTH	LENGTH FROM JOINT CENTER
ORT-260 F=150x2.5	2.5 mm	16 mm	150 mm
ORT-260 F=180x2.5	2.5 mm	16 mm	180 mm
ORT-260 F=200x2.5	2.5 mm	16 mm	200 mm
ORT-260 F=220x2.5	2.5 mm	16 mm	220 mm
ORT-260 F=240x2.5	2.5 mm	16 mm	240 mm
ORT-260 F=260x2.5	2.5 mm	16 mm	260 mm
ORT-260 F=280x2.5	2.5 mm	16 mm	280 mm
ORT-260 F=300x2.5	2.5 mm	16 mm	300 mm
ORT-260 F=200x3	3.0 mm	20 mm	200 mm
ORT-260 F=220x3	3.0 mm	20 mm	220 mm
ORT-260 F=240x3	3.0 mm	20 mm	240 mm
ORT-260 F=260x3	3.0 mm	20 mm	260 mm
ORT-260 F=280x3	3.0 mm	20 mm	280 mm
ORT-260 F=300x3	3.0 mm	20 mm	300 mm





ORT-262

ANKLE JOINT WITH DORSI FLEXION ASSIST

STAINLESS STEEL

ITEM NO.	SIDE	SYSTEM WIDTH	DESCRIPTION
ORT-262A=16 L	Left	16 mm	straight & contoured
ORT-262A=16 R	Right	16 mm	straight & contoured
ORT-262A=20 L	Left	20 mm	straight & contoured
ORT-262A=20 R	Right	20 mm	straight & contoured
ORT-262B=16 L	Left	16 mm	straight &straight
ORT-262B=16 R	Right	16 mm	straight &straight
ORT-262B=20 L	Left	20 mm	straight &straight
ORT-262B=20 R	Right	20 mm	straight &straight
ORT-262C=16 L	Left	16 mm	contoured & contoured
ORT-262C=16 R	Right	16 mm	contoured & contoured
ORT-262C=20 L	Left	20 mm	contoured & contoured
ORT-262C=20 R	Right	20 mm	contoured & contoured



ORT-262



ORT-262 A

ORT-262 B

ORT-262 C

ORT-265

FOOT STIRRUP (For Use With ORT-262)

STAINLESS STEEL



ITEM NO.	SYSTEM WIDTH	THICKNESS	LENGTH FROM JOINT CENTER
ORT-265=145x2.5	16 mm	2.5 mm	145 mm
ORT-265=165x3	20 mm	3 mm	165 mm

SET FOR CARBON ORTHOSIS



ORT-270



ORT-262



ORT-266

ORT-266

FOOT STIRRUP (For Use With ORT-262)

STAINLESS STEEL



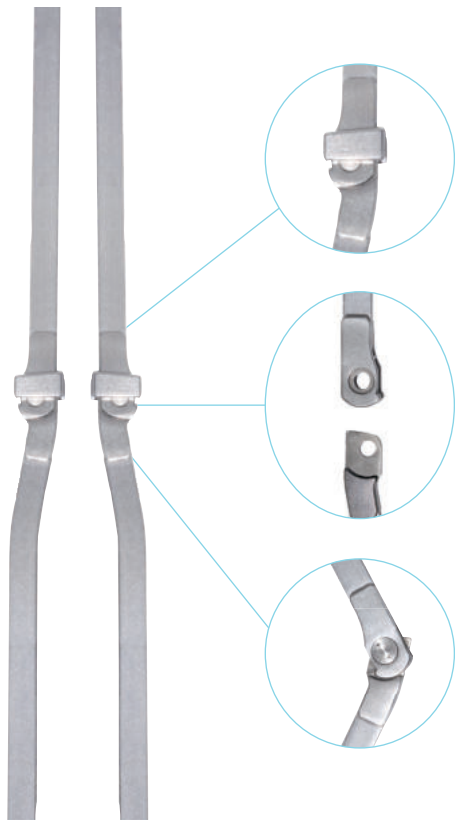
ITEM NO.	SYSTEM WIDTH	THICKNESS	LENGTH FROM JOINT CENTER
ORT-266	16 mm	2.5 mm	57 mm
ORT-266	20 mm	3 mm	66 mm



Orthotic Components

Orthotic Knee Joints For Children

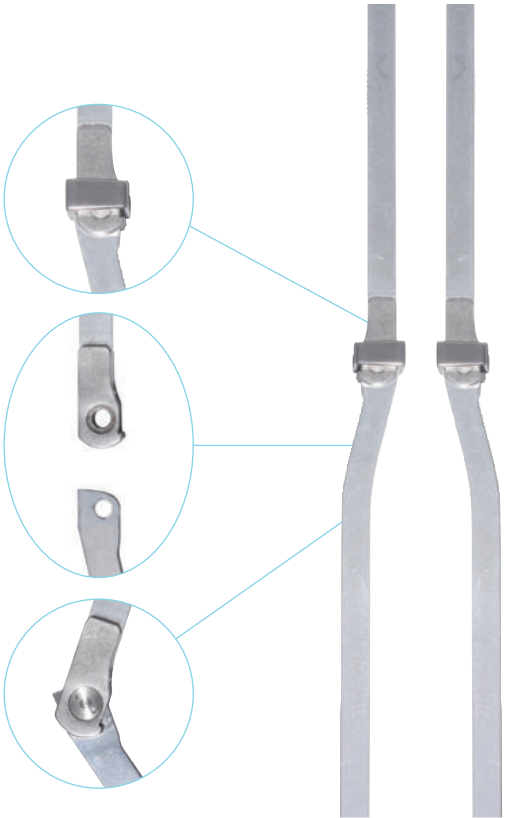
ORT-245 RING LOCK KNEE JOINT WITH BARS FOR CHILDREN



ITEM NO.	BAR MATERIAL	WIDTH	THICKNESS	LENGTH
ORT-245S=14	S. Steel	14 mm	3 mm	290/340 mm
ORT-245A=14	Aluminum	14 mm	3 mm	290/340 mm

ORT-246 RING LOCK KNEE JOINT WITH BARS FOR CHILDREN

ITEM NO.	BAR MATERIAL	WIDTH	THICKNESS	LENGTH
ORT-246S=14	S. Steel	14 mm	3 mm	290/340 mm
ORT-246A=14	Aluminum	14 mm	3 mm	290/340 mm





ORT-247 ANKLE JOINT WITH STIRRUP FOR CHILDREN

ITEM NO.	BAR MATERIAL	WIDTH	THICKNESS	BAR LENGTH
ORT-247S=14	S. Steel	14 mm	3 mm	140 mm
ORT-247A=14	Aluminum	14 mm	3 mm	140 mm



ORT-263 ANKLE JOINT WITH DORSI FLEXION – PLANTAR FLEXION ASSIST

ITEM NO.	BAR MATERIAL	WIDTH	THICKNESS	BAR LENGTH
ORT-263S=14	S. Steel	14 mm	3 mm	140 mm
ORT-263A=14	Aluminum	14 mm	3 mm	140 mm



ORT-264 ANKLE JOINT DORSI FLEXION ASSIST

ORT-248 FREE MOTION ANKLE JOINT



ITEM NO.	BAR MATERIAL	WIDTH	THICKNESS	BAR LENGTH
ORT-264S=14	S. Steel	14 mm	3 mm	140 mm
ORT-264A=14	Aluminum	14 mm	3 mm	140 mm

ITEM NO.	BAR MATERIAL	THICKNESS
ORT-248=14	S. Steel	3 mm





Orthotic Components

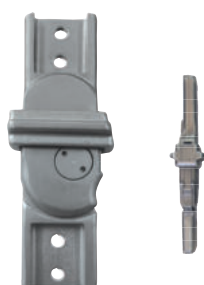
Orthotic Hip Joints

ORT-239=14, 16, 20 ORTHOTIC HIP JOINT WITH BARS



ITEM NO.	BAR MATERIAL	WIDTH	THICKNESS	LENGTH
ORT-239=14 L	S. Steel	14 mm	3 mm	300/250 mm
ORT-239=14 R	S. Steel	14 mm	3 mm	300/250 mm
ORT-239=16 L	S. Steel	16 mm	4 mm	300/250 mm
ORT-239=16 R	S. Steel	16 mm	4 mm	300/250 mm
ORT-239=20 L	S. Steel	20 mm	4 mm	350/250 mm
ORT-239=20 R	S. Steel	20 mm	4 mm	350/250 mm

ORT-240 HP1 ORTHOTIC HIP JOINT STRAIGHT

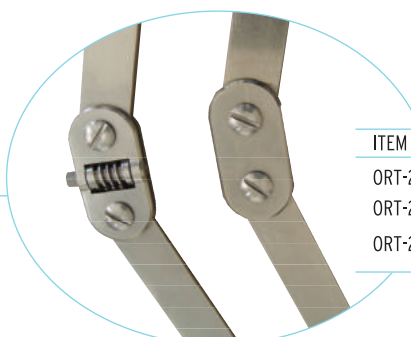


ITEM NO.	SIDE	FOR BAR	DESCRIPTION
ORT-240HP1=16 L	Left	16 mm	straight
ORT-240HP1=16 R	Right	16 mm	straight
ORT-240HP1=20 L	Left	20 mm	straight
ORT-240HP1=20 R	Right	20 mm	straight
ORT-240HP2=16 L	Left	16 mm	contoured
ORT-240HP2=16 R	Right	16 mm	contoured
ORT-240HP2=20 L	Left	20 mm	contoured
ORT-240HP2=20 R	Right	20 mm	contoured

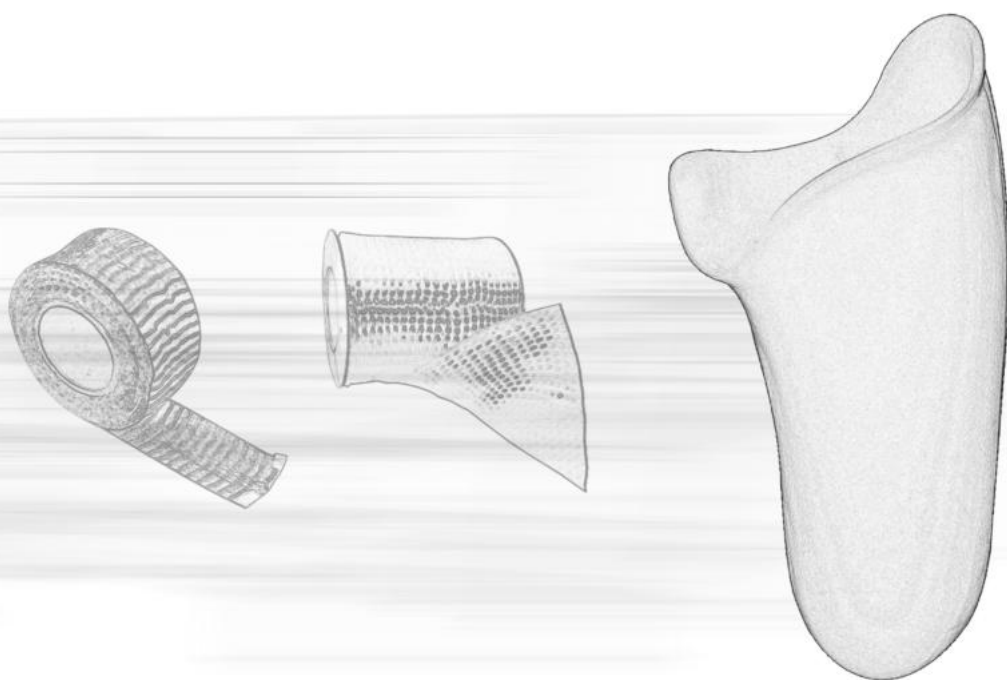
ORT-240 HP2 ORTHOTIC HIP JOINT CONTOURED



ORT-255 CONTRACTURE JOINT



ITEM NO.	MATERIAL	WIDTH	THICKNESS	LENGTH
ORT-255=12	S. Steel	12 mm	3 mm	300/300 mm
ORT-255=16	S. Steel	16 mm	3 mm	300/300 mm
ORT-255=20	S. Steel	20 mm	3 mm	300/300 mm



Materials



Materials

ORT-160 POLYFORM



- * Thermoformable & 130° C fabricating soft inner socket
- * Good thermoformability good gluing properties
- * High restoring force

ITEM NO.	THICKNESS	SIZE (mm)
ORT-160=3	3 mm	2000x1000
ORT-160=3	3 mm	1000x1000
ORT-160=4	4 mm	2000x1000
ORT-160=4	4 mm	1000x1000
ORT-160=5	5 mm	2000x1000
ORT-160=5	5 mm	1000x1000
ORT-160=6	6 mm	2000x1000
ORT-160=6	6 mm	1000x1000
ORT-160=7	7 mm	2000x1000
ORT-160=7	7 mm	1000x1000
ORT-160=8	8 mm	2000x1000
ORT-160=8	8 mm	1000x1000

ORT-170 PLASTAZOTE



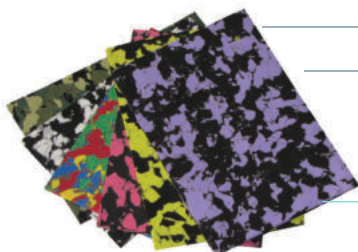
ITEM NO.	THICKNESS	SIZE (mm)
ORT-170=3	3 mm	2000x1000
ORT-170=3	3 mm	1000x1000
ORT-170=6	6 mm	2000x1000
ORT-170=6	6 mm	1000x1000
ORT-170=12	12 mm	2000x1000
ORT-170=12	12 mm	1000x1000

ORT-170 PLASTAZOTE



ITEM NO.	THICKNESS	SIZE (mm)
ORT-170=3	3 mm	2000x1000
ORT-170=3	3 mm	1000x1000

ORT-165 MULTICOLOR SOFT PAD

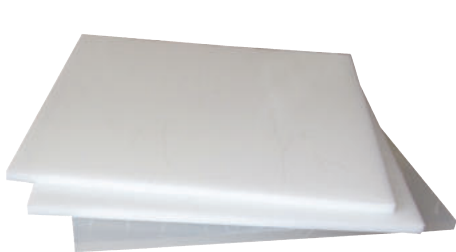


ITEM NO.	THICKNESS	SIZE (mm)
ORT-165=2	2 mm	2000x1000
ORT-165=4	4 mm	2000x1000

ORT-165 A ORT-165 B ORT-165 C ORT-165 D ORT-165 E ORT-165 F ORT-165 G



ORT-175 POLYPROPYLENE COPOLYMER (190°)



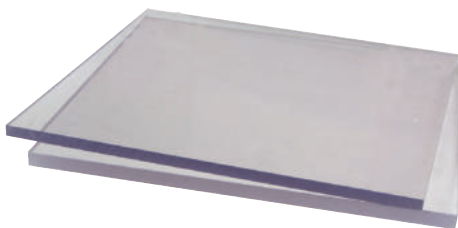
ITEM NO.	THICKNESS	SIZE (mm)
ORT-175=10	10 mm	400x400
ORT-175=12	12 mm	400x400
ORT-175=15	15 mm	400x400

ORT-176 ELASTOMER SOFT SOCKET MATERIAL (160°)



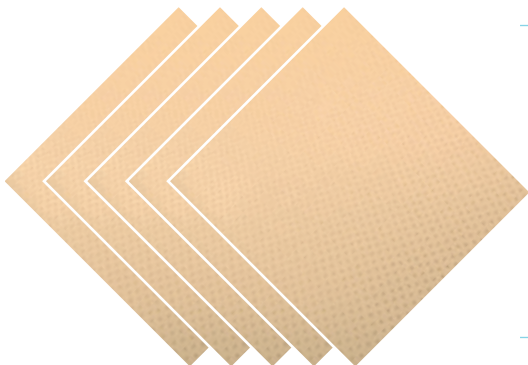
ITEM NO.	THICKNESS	SIZE (mm)
ORT-176=10	10 mm	400x400
ORT-176=12	12 mm	400x400
ORT-176=15	15 mm	400x400

ORT-174 CHECK SOCKET MATERIAL (160°)



ITEM NO.	THICKNESS	SIZE (mm)
ORT-174=10	10 mm	400x400
ORT-174=12	12 mm	400x400
ORT-174=15	15 mm	400x400

ORT-173 LOW TEMPERATURE SPLINT MATERIAL (65° Water)



ITEM NO.	THICKNESS (mm)	WIDTH (mm)		COLOR
ORT-173A=1.6	1.6	450x600	none perforated	Skin
ORT-173B=1.6	1.6	450x600	perforated micro	Skin
ORT-173C=1.6	1.6	900x600	none perforated	Skin
ORT-173D=1.6	1.6	900x600	perforated micro	Skin
ORT-173A=2.4	2.4	450x600	none perforated	Skin
ORT-173B=2.4	2.4	450x600	perforated micro	Skin
ORT-173C=2.4	2.4	900x600	none perforated	Skin
ORT-173D=2.4	2.4	900x600	perforated micro	Skin
ORT-173A=3.2	3.2	450x600	none perforated	Skin
ORT-173B=3.2	3.2	450x600	perforated mini	Skin
ORT-173C=3.2	3.2	900x600	none perforated	Skin
ORT-173D=3.2	3.2	900x600	perforated mini	Skin



Materials

ORT-PVA=H READY MADE PVA BAGS



ITEM NO.	SIZE	PACKING
ORT-PVA=H10	5x10x102 cm	1 Pack (20 Pcs)
ORT-PVA=H15	5x15x102 cm	1 Pack (20 Pcs)
ORT-PVA=H20	5x20x102 cm	1 Pack (20 Pcs)
ORT-PVA=H25	5x25x102 cm	1 Pack (20 Pcs)
ORT-PVA=H30	5x30x102 cm	1 Pack (20 Pcs)
ORT-PVA=H35	5x35x102 cm	1 Pack (20 Pcs)

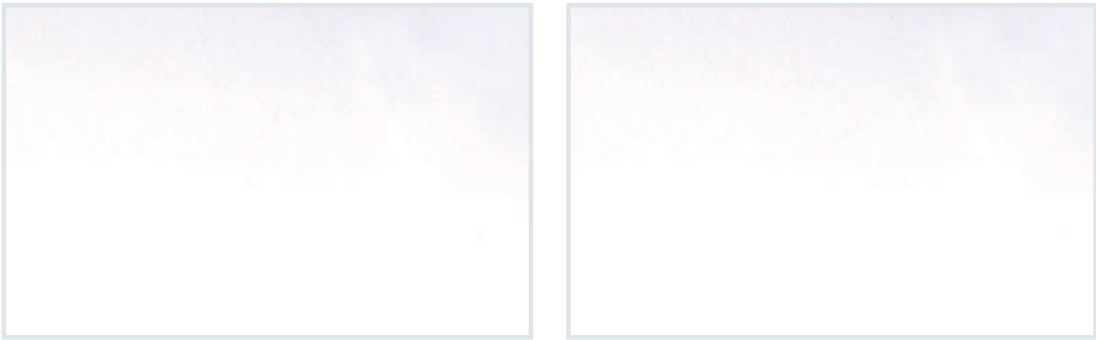
ORT-PVA=R PVA ROLL



ITEM NO	LENGTH	WIDTH
ORT-PVA=R01	1 m	101,5 cm
ORT-PVA=R23	23 m	101,5 cm

ORT-171 POLYPROPYLENE (185°)

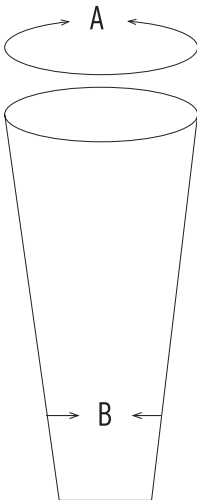
ORT-172 POLYETHYLENE (160°-170°)



ITEM NO.	THICKNESS	SIZE (mm)	COLOR
ORT-171=2	2 mm	1000x2000	Natural
ORT-171=3	3 mm	1000x2000	Natural
ORT-171=4	4 mm	1000x2000	Natural
ORT-171=5	5 mm	1000x2000	Natural

ITEM NO.	THICKNESS	SIZE (mm)	COLOR
ORT-172=2	2 mm	1000x2000	Natural
ORT-172=3	3 mm	1000x2000	Natural
ORT-172=4	4 mm	1000x2000	Natural
ORT-172=5	5 mm	1000x2000	Natural

ORT-155 WELL FIT



➤ For wear of transfemoral prosthesis with suction socket

ITEM NO.	SIZE A	SIZE B
ORT-155 XS	40 cm	12 cm
ORT-155 S	41-45 cm	13 cm
ORT-155 M	46-58 cm	14 cm
ORT-155 L	59-70 cm	15 cm
ORT-155 XL	71-80 cm	16 cm

ORT-180 STOCKINET

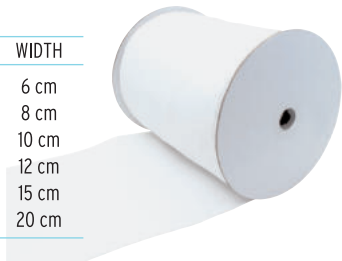


ORT-180 C Cotton Stockinet

ITEM NO.	MATERIAL	WIDTH
ORT-180 C=6	Cotton	6 cm
ORT-180 C=8	Cotton	8 cm
ORT-180 C=10	Cotton	10 cm
ORT-180 C=12	Cotton	12 cm
ORT-180 C=15	Cotton	15 cm
ORT-180 C=20	Cotton	20 cm

ORT-180 P Perlon Stockinet

ITEM NO.	MATERIAL	WIDTH
ORT-180 P=6	Perlon	6 cm
ORT-180 P=8	Perlon	8 cm
ORT-180 P=10	Perlon	10 cm
ORT-180 P=12	Perlon	12 cm
ORT-180 P=15	Perlon	15 cm
ORT-180 P=20	Perlon	20 cm





Materials



VALVES

 ORT-196 For valve with 40 mm outer diameter.	 ORT-197 Valve seat with tube	 ORT-198 Valve with 40 mm outer diameter.	 ORT-199 Automatic valve
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ORT-200 VALVE SET



Valve Set For Thermo Plastic Application

ORT-305 EXPULSIVE VALVE



ORT-306 AK EXPULSIVE VALVE



ORT-105 COSMETIC SOCK



Below Knee Cosmetic Sock

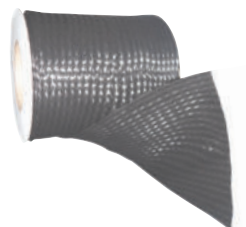
ORT-106 COSMETIC SOCK



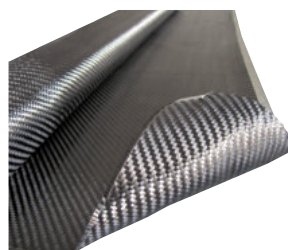
Above Knee Cosmetic Sock

ORT-177 CARBON STOCKINET

Width : 70-350 mm
Length : 5 m

**ORT-178 CARBON FIBER FABRIC**

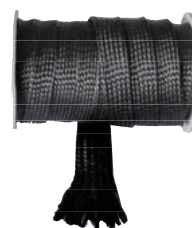
200 g/m² 3 k - twill
Width : 1 m
Length : 2 m

**ORT-179 P=50 CARBON FIBER BAND - Unidirectional**

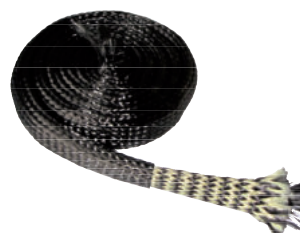
200 g/m²
Width : 5 cm
Length : 10 m

**ORT-181 CARBON FIBER TUBE**

Width : 10-47 mm
Length : 5 m

**ORT-182 CARBON, KEVLAR, CARBON GLASS (MIX)**

Width : 14 mm
Length : 120 cm
Thickness: 7 mm

**ORT-183 ARAMID FIBER FABRIC**

Width : 1 m
Length: 2 m





Materials

ORT-350 LAMINATION RESIN – HARD



ITEM NO.	PACKING	WEIGHT
ORT-350	Tin Can	900 g
ORT-350	Tin Can	4,6 kg

ORT-355 LAMINATION RESIN – SOFT

ITEM NO.	PACKING	WEIGHT
ORT-355	Tin Can	900 g
ORT-355	Tin Can	4,6 kg



ORT-360 LAMINATION RESIN – CARBON



ITEM NO.	PACKING	WEIGHT
ORT-360	Tin Can	900 g
ORT-360	Tin Can	4,6 kg



ORT-365 ACRYLIC RESIN – SEALING

ITEM NO.	PACKING	WEIGHT
ORT-365	Tin Can	900 g
ORT-365	Tin Can	4,6 kg



ORT-370



ORT-365=900

ORT-365=4,6

ORT-370 CATALYZER



ORT-370

ITEM NO.	PACKING	WEIGHT
ORT-370	P. Box	150 g
ORT-370	P. Box	500 g

ORT-380 COLOR PIGMENT

ITEM NO.	PACKING	WEIGHT
ORT-380	P. Box	250 g
ORT-380	P. Box	500 g

Renk Seçenekleri

Skin	Black	Red	Blue



ORT-380

ORT-375 FOAM



ORT-376

ORT-375

ORT-376 HARDENER

ITEM NO.	PACKING	WEIGHT
ORT-375	Plastic Can	2 kg
ORT-375	Plastic Can	5 kg
ORT-376	Plastic Can	2 kg
ORT-376	Plastic Can	5 kg



Materials

ORT-156 TRANSFER PAPER



ORT-156 = 1



ORT-156 = 2



ORT-156 = 3



ORT-156 = 4



ORT-156 = 5



ORT-156 = 6



ORT-156 = 7



ORT-156 = 8

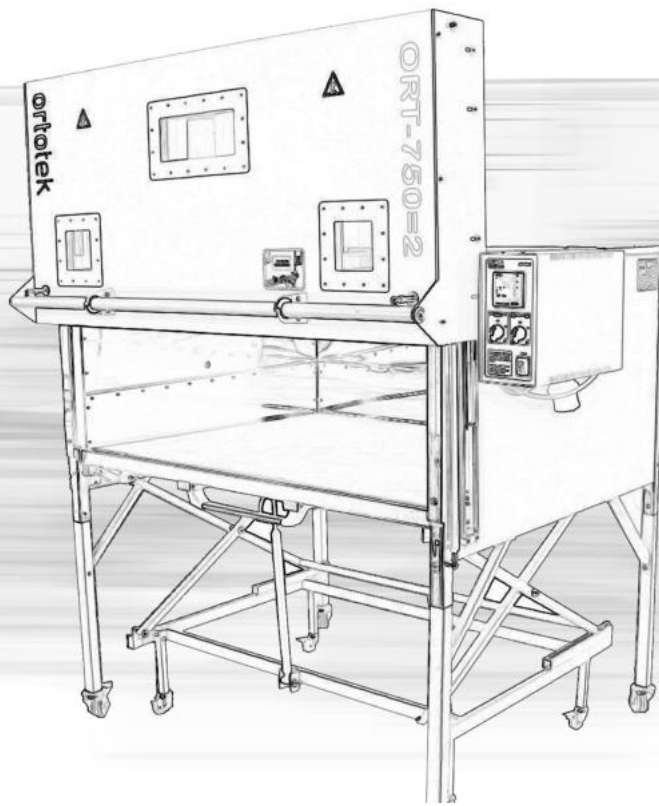


ORT-156 = 9

ITEM NO.	SIZE	WIDTH
ORT-156=1	10 m	160 cm
ORT-156=2	10 m	160 cm
ORT-156=3	10 m	160 cm

ITEM NO.	SIZE	WIDTH
ORT-156=4	10 m	160 cm
ORT-156=5	10 m	160 cm
ORT-156=6	10 m	160 cm

ITEM NO.	SIZE	WIDTH
ORT-156=7	10 m	160 cm
ORT-156=8	10 m	160 cm
ORT-156=9	10 m	160 cm



Machinery & Equipment



Machinery & Equipment

ORT-750=2 INFRARED OVEN



- Approx. 1,5 m² / oven housing movable on casters
- Outside: W 1565 mm- D 1180 mm- H1500 mm
- Total height with door opened: 1850 mm
- Inside: W 1300 mm-D 1090 mm-H 600 mm
- Independent, 4 locking casters, locking gas shock lift adjustment-locks at any height
- Single-hand operation effective heating area: W 1245 x D 1045 mm
- 400V / 50 / 60Hz / 3 phase / (16 Amp. CEE) total capacity 8,3 kW
- 18 infrared-Quartz tubes with reflector
- For materials up to 300° C
- This makes it easier to shape and bend material around edges and undercuts.
- Opto-electronic IR-measuring unit measuring of the material's surface temperature
- Vertical opening and sliding door
- Easy temperature adjustment with PID control
- Tray that can move up and down with pneumatic control
- Heating surfaces are covered with air-permeable teflon coating
- Pre-Preg Option Available
- Net 280 kg



Moving tray up and down with pneumatic assistive control

ORT-750=1 INFRARED OVEN



Moving tray up and down with pneumatic assistive control

- Approx. 1 m² / oven housing movable on casters
- Outside: W 1320 mm- D 970 mm- H1500 mm Total height with door opened: 1850 mm
- Inside: W 1000 mm-D 800 mm-H 600 mm
- Independent, 4 locking casters, locking gas shock lift adjustment-locks at any height
- Single-hand operation effective heating area: W 920 x D 720 mm
- 400V / 50 / 60Hz / 3 phase / (16 Amp. CEE) total capacity 7,7 kW
- 12 Infrared-Quartz tubes with reflector
- For materials up to 300° C
- This makes it easier to shape and bend material around edges and undercuts.
- Opto-electronic IR-measuring unit measuring of the material's surface temperature
- Vertical opening and sliding door.
- Easy temperature adjustment with PID control.
- Tray that can move up and down with pneumatic control.
- Heating surfaces are covered with air-permeable teflon coating.
- Pre-Preg Option Available
- This makes it easier to shape and bend material around edges and undercuts.
- Net 230 kg



Machinery & Equipment

ORT-700 OVEN



- It easily performs plaster drying and deep drawing operations.
- Provides heating up to 250°.
- Easy temperature adjustment with PID control.
- Outside: W 1230 mm D 800 mm H 1110 mm
- Inside: W 1000 mm D 500 mm H 800 mm

Item No	ORT-700
Temperature control range	+5°C / 250°C
Temperature Sensor	FE-CONST
Control System	PID microprocessor control
Temp. Setting/reading accuracy	+/-1°C
Total Capacity	2,5 kW
Volume	400 L
Power supply	220V / 50 Hz / 380 V / 50 Hz

ORT-780 FLAT BED OVEN

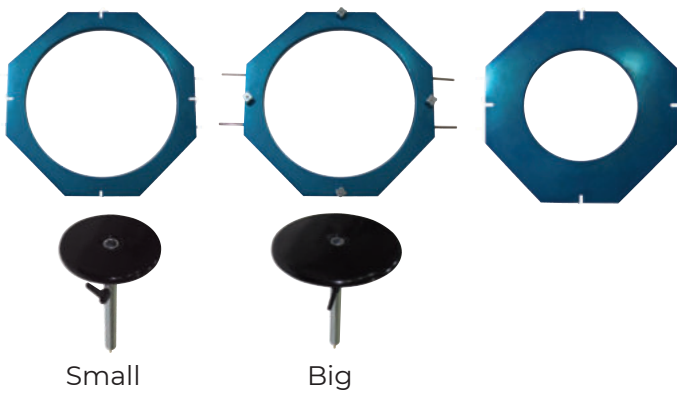


- It heats thermoplastic sheet materials homogeneously.
- The temperature can be adjusted easily.
- Heating surfaces are covered with air-permeable teflon coating.
- Tray that can move up and down with pneumatic control.
- Easy temperature adjustment with PID control.
- Provides heating up to 250°C

Item No	ORT-780
Measurements	1200 mm X 900 mm X 1000 mm
Heating	Infrared-Quartz reflector tubes
Power	220V / 50Hz
Capacity	4.6 kW
Weight	110 Kg



ORT-800 DEEP DRAWING TOOL SET



ORT-860 ABOVE KNEE CASTING BRIM SET



22 left 22 right totally 44 pcs.

ORT-850 ORTHOTIC ALIGNMENT KIT



ORT-875 TRANSFER DEVICE





ORT-870=1 HYDRAULIC CASTING FRAME FOR BK



ORT-872 ADAPTER RINGS



- It is produced in order to make it easier to take measurements from the user for the construction of lower extremity prosthetic sockets and to make a fully compatible socket.
- Movement mechanism is controlled by hydraulic pistons.

Item No	ORT-870=1
Measurements	600 mm X 800 mm X 1500 mm
Weight	45 Kg

ORT-870=2 HYDRAULIC CASTING FRAME FOR AK



ORT-873

- Enables the manufacture of AK plaster negative casts with ischial containment thigh for rings under body load in connection with item no: ORT-870=2

Item No	ORT-870=2
Measurements	600 mm X 800 mm X 1500 mm
Weight	45 Kg



22 left 22 right totally 44 pcs.





ORT-1000 SOCKET ROUTER



- **Features**
 - Router motor with continuously adjustable electronic speed control, incl. Motor brake
 - Infinitely variable angle adjustment of the motor shaft
 - Manual height adjustment by means of crank handle
 - Adjustable dust suction
 - Multiple adjustable extractor hopper
 - Removable axis protection
 - Threaded bolt 5/8" or M16
- **Electrical Equipment**
 - EMERGENCY-OFF foot switch
 - ON/OFF switch for router motor
 - With motor protection switch
 - Approx. 2 m power cord with CEE plug 5 x 16 A
- **Technical Data**
 - Total height: 1600 mm
 - Variable working height: 560 – 1400 mm
 - Continuously adjustable speed: 1500- 3000 rpm
 - Power requirements : 220 V/50-60 Hz/ 1 phase/ 3 kW
 - Weight 130 kg

RASP MILLING TOOLS



ORT-201 (M16 or 5/8")
ø28 x L82 mm



ORT-202 (M16 or 5/8")
ø36 x L40 mm



ORT-203 (M16 or 5/8")
ø50 x L60 mm

SANDING ROLL



ORT-204-1
ø72,5 x L200 mm



ORT-204-2 (M16 or 5/8")
ø45 x L70 mm



ORT-204-3 (M16 or 5/8")
ø25 x L45 mm

SANDING SLEEVE



ORT-205-1



ORT-205-2



ORT-205-3

ITEM NO.	SIZE	GRIT
ORT-205-1	ø72,5 x L200 mm	40
ORT-205-1	ø72,5 x L200 mm	60
ORT-205-1	ø72,5 x L200 mm	80
ORT-205-1	ø72,5 x L200 mm	100
ORT-205-2	ø45 x L70 mm	40
ORT-205-2	ø45 x L70 mm	60
ORT-205-2	ø45 x L70 mm	80
ORT-205-2	ø45 x L70 mm	100
ORT-205-3	ø25 x L45 mm	60
ORT-205-3	ø25 x L45 mm	80



Machinery & Equipment

ORT-802 TWO CHANNEL VACUUM PIPE



ORT-801 LAMINATION PIPE



ORT-810
HIP LEVELLING GUIDE



ORT-820 DEEP DRAWING FRAME TABLE



Item No	ORT-820
Measurements	800 mm X 750 mm X 2170 mm
Weight	85 kg

ORT-650 ELECTRIC SILICONE ROLLER



Features

- It can easily mix large amounts of silicone material
- For mixing large quantities of silicone
- For rolling out big silicone sheets from 0,1 to 30 mm thickness
- Integrated soft-touch-control-panel in the casing
- Foot pedal with emergency-off function
- Electric adjustable roller distance
- Manual hand crank
- Safety devices

Technical Data

- Digital display of roller distance: 0 – approx. 30 mm
- Dimensions of rollers: Ø 200 mm x 750 mm
- Machine dimensions W x D x H: 1100 x 700 x 1100 mm
- Digital display: 0,1 mm accuracy
- Power requirements: 230 V / 50 Hz / 1 Ph / 1,6 kW
- Weight: 280 kg net
- Rotation speed 5-22 rpm
- Emergency stop switch
- Highly polished rollers
- Stop wire in front of rollers

ORT-660 ELECTRIC SILICONE ROLLER (Desktop Unit)



Features

- For mixing and rolling of silicone of 0,1 mm to 20 mm material thickness
- Integrated soft-touch control panel in the casing
- Emergency-off switch at the casing
- Foot pedal
- Digital indication of roller distance
- Safety device in front of rollers
- Automatic opening of the rollers by emergency-off bar

Technical Data

- Digital display of roller distance from 0 – approx. 20 mm
- Roller dimensions: Ø 100 x 400 mm
- Machine dimensions W x D x H: 620 x 450 x 600 mm
- Digital display: accuracy 0,1 mm
- Roller speed: step 1 – 20 rpm
- Power requirements: 230V / 50-60 Hz / 1 Ph / 0,5 kW
- Weight: 170 kg
- Foot pedal
- Stop wire
- Unique safety feature
- Double chain drive
- Touch screen interface



Machinery & Equipment

ORT-822 STAIRS AND RAMP



Item No	ORT-822
Length	2300 mm
Handle Height	940 mm
Support Height	510 mm
Width	1210 mm
Weight	90 Kg

- ▶ Handle side can be selected as right or left. Optionally, handles can be added to both sides.
- ▶ Stable construction, 3-step ladder
- ▶ Teardrop patterned sheet metal sole for a better grip.

ORT-830 TREADMILL WITH PARALLEL BAR



- ▶ Speed can be adjusted between 0-20 km/h.
- ▶ The width and height of the handles are adjustable.
- ▶ The floor can be turned into a ramp by inclining.
- ▶ Max. user weight 150 kg

Item No	ORT-830
Measurements	800 mm X 2150 mm X 1300 mm Walking Surface: 1500mm X 500 mm
Weight	150 Kg



ORT-825 PARALLEL BAR



Item No	ORT-825
Measurements	600 mm X 400 mm X 100 mm
Height	690-1050 mm
Length	3 m
Width	500-800 mm
Weight	60 Kg
Material	Steel Construction

- We produce 3, 4 and 5 meters according to customers' request.
- Adjustable height and width

ORT-835 SOUNDLESS COMPRESSOR



Item No	ORT-835
Measurements	470 mm X 1190 mm X 1100 mm
Sound Pressure Level	67 dB(A)
Suction Capacity	440 l/min
Effective Shipment Quantity	300 l/min at 6 bar working pressure
Pressure Tank	90 l
Max. Working Overpressure	10 bar
Weight	145 Kg



Machinery & Equipment

ORT-900 VACUUM STATION



Item No	ORT-900
Measurements	430 mm X 400 mm X 230 mm
Power	220V / 50 Hz
Weight	22 Kg

ORT-910 MOBILE VACUUM PUMP WITH TANK



Features

- ❶ Especially powerful, suitable for precise deep drawing of thermoplastic material
- ❷ Vacuum pump with circulating oil lubrication
- ❸ Adjustable negative pressure control
- ❹ Fully integrated control
- ❺ Large dimensioned filter/water separator
- ❻ Vacuum connection 1" ball valve
- ❼ 4 m with two-pin earthed plug

Technical Data

- ❶ 25 Litres Vacuum Tank
- ❷ Dimensions B x T x H: 790 x 650 x 750 mm
- ❸ Vacuum connection 1" ball valve
- ❹ Suction power: 20 m³/h
- ❺ Power requirements: 230 V / 50 – 60 Hz / 0,75 kW
- ❻ Weight 65 kg



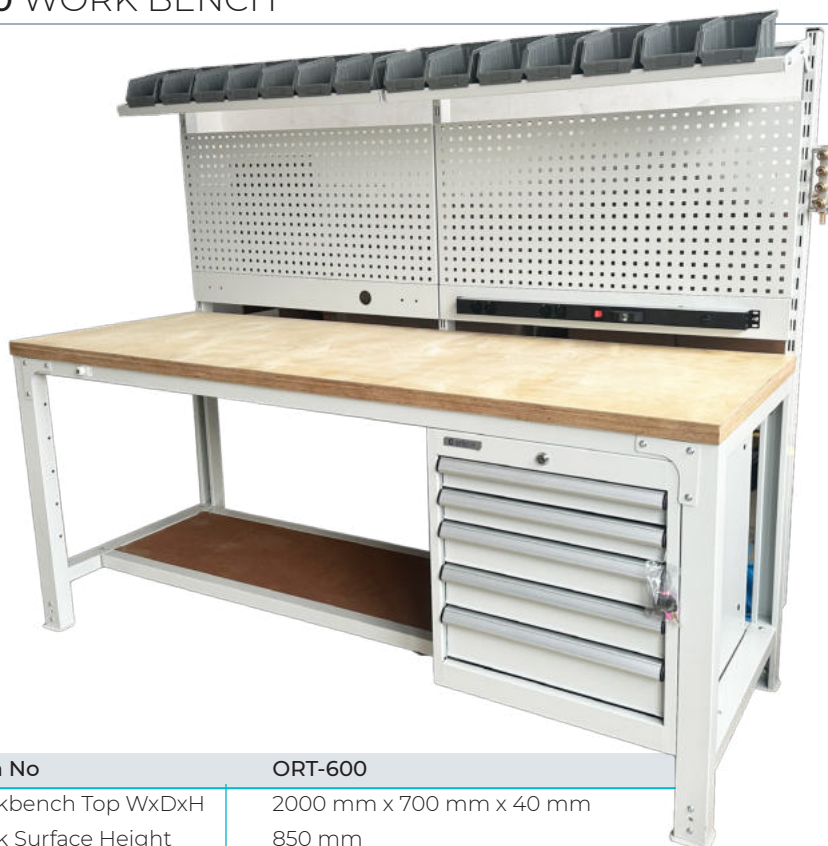
ORT-905 VACUUM FORMING WORKSTATION WITH INTEGRATED PUMP



- Features
- The vacuum is controlled with the foot pedal, while the water trap and particle filter protect the vacuum pump.
 - Compact design
 - 2x vacuum pipe with four exchangeable vacuum forming plates (2x diameter 230 mm and 2x diameter 330 mm)
 - Integrated vacuum pump, foot switch to regulate the vacuum, upper vacuum forming tube folds 90°, tool shelf, vacuum filter (to trap dust and other small particles - reduces the risk of operating failures and pump downtime), tank volume 15l, max. negative pressure -0.8 bar

Item No	ORT-905
Dimensions WxDxH	1,500 x 450 x 955 mm
Electrical connection in V/Hz/kW	1x 230 / 50-60 / 0.25
Connecting cable	4 m with two-pin earthed plug
Delivery rate	100 l/min 6 m³/h
Material	Steel
Sound intensity level	60 dB(A)
Weight	80 kg
Colour	Light grey

ORT-600 WORK BENCH



Item No	ORT-600
Workbench Top WxDxH	2000 mm x 700 mm x 40 mm
Work Surface Height	850 mm
Tool Board Height	450 mm
Air Jack	4 pcs
Plug Socket	4 pcs
Storage Box	14 pcs
Lockable Drawer	5 pcs (75 mm,75,mm,100 mm,100 mm,125 mm)
Colour	RAL 7035 Light Grey

ORT-610 WISE LIFT ASSIST WITH FLOOR STAND



Height-adjustable and rotating mounting plate for vice pre-drilled including attachment material.





ORT-670 WATER BATH FOR THERMOPLASTIC



Item No	ORT-670
Measurements	780 mm X 580 mm X 170 mm
Operating temperature range	20° C - 90° C
Temperature Setting	Digital
Filling Capacity	26 L
Power	220V / 50 Hz
Depth	95 mm
Weight	23 Kg

ORT-840 HOT SEALING IRON



- Features
 - PTFE Sheetting Covered Surface
 - Retainer clip
 - Range 100 – 180 °C
 - 1,65 m power cord with grounded plug
- Technical data
 - Power Requirements: 230 V / 50 Hz / 1 Ph / 0,2 kW

ORT-680 PLASTER SILO



- Features
 - Sturdy construction made of square steel tubing
 - Container manufactured from 1.5 mm sheet steel
 - Front plaster discharge equipped with a sliding outlet
 - Precisely adjustable plaster output via conveyor screw
 - Easy-opening cover
 - Removable grate with integrated opening device for plaster bags
 - Dust-sealed lid to minimize material loss and ensure clean operation

Item No	ORT-680
Dimensions WxDxH	750 mm x 750 mm x 1320 mm
Capacity	340 litre / 320 kg
Conveyor screw	Ø 95 mm
Pipe	Ø 100 mm
Colour	RAL 7035 light grey
Weight	82 kg



CERTIFICATE

ORTOTEK PROTEZ ORTEZ REHABİLİTASYON MERKEZİ ANONİM ŞİRKETİ

ZİYA GÖKALP CADDESİ NO:68/21
ÖNCEBECİ / ANKARA / TÜRKİYE

*Has been assessed and found to Comply with the Requirements of:
Denetlenmiş ve aşağıdaki standardın gerekliliklerine uygunluğu görülmüştür:*

ISO 13485:2016

*Medical Devices-Quality Management System is applicable to:
Tıbbi Cihazlar Kalite Yönetim Sistemi*

**DESING, PRODUCTION AND SALES OF PROSTHESIS AND ORTHESIS PRODUCTS,
IMPORT, EXPORT AND SALES OF PROSTHESIS AND ORTHESIS MATERIALS**

**PROTEZ VE ORTEZ ÜRÜNLERİNİN TASARIMI, ÜRETİMİ VE SATIŞI, PROTEZ VE ORTEZ
MALZEMELERİNİN İTHALATI, İHRACAT VE SATIŞI**

Certificate Number: 2024/MDQMS/10430 Initial Certification Date: 30.04.2024
Belge Numarası : 2024/MDQMS/10430 ilk Belgelendirme Tarihi: 30.04.2024

Certification Period : 3Years
Belgelendirme Periyodu : 3Yd

Certificate Validity Date: 30.04.2027
Belge Geçerlilik Tarihi : 30.04.2027



IQR Sertifikasyon Onayı



ACCREDITED
Management Systems
Certification Body
MSCB-135

IQR ULUSLARARASI BELGELENDİRME HİZMETLERİ LTD.ŞTİ.

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