

Prosthetic Feet

SACH Foot- (RA-02F10)



Item Code	Side	Load Weight	Heel Height
RA-02F10=22	Right /Left	100 kg/220 lbs	10 mm
RA-02F10=23	Right /Left	100 kg/220 lbs	10 mm
RA-02F10=24	Right /Left	100 kg/220 lbs	10 mm
RA-02F10=25	Right /Left	100 kg/220 lbs	10 mm
RA-02F10=26	Right /Left	100 kg/220 lbs	10 mm
RA-02F10=27	Right /Left	100 kg/220 lbs	10 mm
RA-02F10=28	Right /Left	100 kg/220 lbs	10 mm

SACH Foot- (RA-02FL10)

Light Weight Feet for Low Activity, for Geriatric Patient

Item Code	Side	Load Weight	Heel Height
RA-02FL10=22	Right /Left	100 kg/220 lbs	10 mm
RA-02FL10=23	Right /Left	100 kg/220 lbs	10 mm
RA-02FL10=24	Right /Left	100 kg/220 lbs	10 mm
RA-02FL10=25	Right /Left	100 kg/220 lbs	10 mm
RA-02FL10=26	Right /Left	100 kg/220 lbs	10 mm
RA-02FL10=27	Right /Left	100 kg/220 lbs	10 mm
RA-02FL10=28	Right /Left	100 kg/220 lbs	10 mm



SACH FOOT-SEPARATED TOE- (RA-02FS10)

Item Code	Side	Load Weight	Heel Height
RA-02FS10=22	Right /Left	100 kg/220 lbs	10 mm
RA-02FS10=23	Right /Left	100 kg/220 lbs	10 mm
RA-02FS10=24	Right /Left	100 kg/220 lbs	10 mm
RA-02FS10=25	Right /Left	100 kg/220 lbs	10 mm
RA-02FS10=26	Right /Left	100 kg/220 lbs	10 mm
RA-02FS10=27	Right /Left	100 kg/220 lbs	10 mm
RA-02FS10=28	Right /Left	100 kg/220 lbs	10 mm

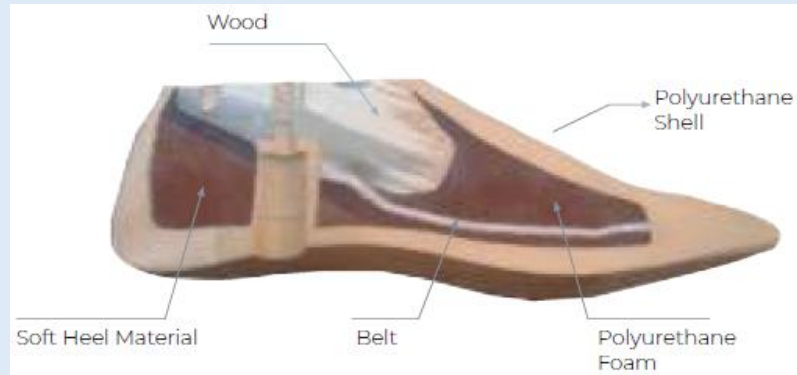


PIRIGOFF FOOT- (RA-2FP10) INCLUDING THE WOODEN PIECE

Item Code	Side	Load Weight	Heel Height
RA-02FP10=22	Right /Left	100 kg/220 lbs	10 mm
RA-02FP10=23	Right /Left	100 kg/220 lbs	10 mm
RA-02FP10=24	Right /Left	100 kg/220 lbs	10 mm
RA-02FP10=25	Right /Left	100 kg/220 lbs	10 mm
RA-02FP10=26	Right /Left	100 kg/220 lbs	10 mm
RA-02FP10=27	Right /Left	100 kg/220 lbs	10 mm
RA-02FP10=28	Right /Left	100 kg/220 lbs	10 mm



DYNAMIC FOOT- (RA-2FD10)



Item Code	Side	Load Weight	Heel Height
RA-02FD10=22	Right /Left	100 kg/220 lbs	10 mm
RA-02FD10=23	Right /Left	100 kg/220 lbs	10 mm
RA-02FD10=24	Right /Left	100 kg/220 lbs	10 mm
RA-02FD10=25	Right /Left	100 kg/220 lbs	10 mm
RA-02FD10=26	Right /Left	100 kg/220 lbs	10 mm
RA-02FD10=27	Right /Left	100 kg/220 lbs	10 mm
RA-02FD10=28	Right /Left	100 kg/220 lbs	10 mm

SINGLE AXIS FOOT- (RA-2FSA10)



Item Code	Side	Load Weight	Heel Height
RA-02FSA10=22	Right /Left	100 kg/220 lbs	10 mm
RA-02FSA10=23	Right /Left	100 kg/220 lbs	10 mm
RA-02FSA10=24	Right /Left	100 kg/220 lbs	10 mm
RA-02FSA10=25	Right /Left	100 kg/220 lbs	10 mm
RA-02FSA10=26	Right /Left	100 kg/220 lbs	10 mm
RA-02FSA10=27	Right /Left	100 kg/220 lbs	10 mm
RA-02FSA10=28	Right /Left	100 kg/220 lbs	10 mm

CARBON FOOT-LOW ANKLE TYPE (RA-01LA)

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

Features:

- 15 degrees 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



item Code	Side	Load Weight
RA-01LA=23	Right /Left	100 kg/220 lbs
RA-01LA=24	Right /Left	100 kg/220 lbs
RA-01LA=25	Right /Left	100 kg/220 lbs
RA-01LA=26	Right /Left	100 kg/220 lbs
RA-01LA=27	Right /Left	100 kg/220 lbs
RA-01LA=28	Right /Left	100 kg/220 lbs

Carbon Foot -High Ankle Type (RA-01HA)

item Code	Side	Load Weight
RA-01HA=23	Right /Left	100 kg/220 lbs
RA-01HA=24	Right /Left	100 kg/220 lbs
RA-01HA=25	Right /Left	100 kg/220 lbs
RA-01HA=26	Right /Left	100 kg/220 lbs
RA-01HA=27	Right /Left	100 kg/220 lbs
RA-01HA=28	Right /Left	100 kg/220 lbs



Adapters File

SACH Foot And Dynamic Foot Adapter- (RA-3A01)

- Complete with cap screw
- The foot adapter is used to connect the prosthetic foot to the distal connection of the modular prosthesis

Code	Screw Diameter	Material	Weight	Weight Limit
RA-03A1-S=M8	M8	Stainless Steel	110 gm	125 kg
RA-03A1-S=M10	M10	Stainless Steel	128 gm	125 kg

Code	Screw Diameter	Material	Weight	Weight Limit
RA-03A1-S=M8	M8	Aluminum	110 gm	125 kg
RA-03A1-S=M10	M10	Aluminum	128 gm	125 kg

Code	Screw Diameter	Material	Weight	Weight Limit
RA-03A1-S=M8	M8	Titanium	110 gm	125 kg
RA-03A1-S=M10	M10	Titanium	128 gm	125 kg



SACH & Dynamic Foot Adapter Accessory

Made of Plastics

Used with SACH foot adapter



Code: RA-03A1 Plate

Single Axis Foot Adapter (RA-03A2)

The Single-Axis Foot Adapters are used to connect the Single-Axis Feet.

With an adapter, a pyramid receiver.

Code	Size	Material	Weight	Weight Limit
RA-03A2s (22-25)	22-25	Stainless Steel	205 gm	125 kg
RA-03A2s (26-30)	26-30	Stainless Steel	295 gm	125 kg

Code	Size	Material	Weight	Weight Limit
RA-03A2s (22-25)	22-25	Aluminum	209 gm	125 kg
RA-03A2s (26-30)	26-30	Aluminum	220 gm	125 kg

Code	Size	Material	Weight	Weight Limit
RA-03A2s (22-25)	22-25	Titanium	193 gm	125 kg
RA-03A2s (26-30)	26-30	Titanium	203 gm	125 kg



Foot Accessory (RA-03A2 Cup)

- Made of Plastics
- Used with a single-axis foot adapter



Code	Size	Material
RA-03A2 cup	22 cm	Plastic
RA-03A2 cup	23 cm	Plastic
RA-03A2 cup	24 cm	Plastic
RA-03A2 cup	25 cm	Plastic
RA-03A2 cup	26 cm	Plastic
RA-03A2 cup	27 cm	Plastic
RA-03A2 cup	28 cm	Plastic

Tube Adapter- (RA-03A3)

- Tube adapters are used as components for modular lower limb prostheses.
- They connect the prosthetic foot to the proximal components. Adapter combinations allow for controlled angle and length adaptation in the sagittal and frontal planes, as well as adjustment of inward and outward rotation
- Available lengths 250 mm- 400 mm

Code	Length	Material	Weight	Weight Limit
RA-03A3s	250	Stainless Steel	232 gm	125 kg
RA-03A3s	400	Stainless Steel	315 gm	125 kg



Code	Length	Material	Weight	Weight Limit
RA-03A3A	250	Aluminum	191 gm	100 kg
RA-03A3A	400	Aluminum	269 gm	100 kg

Code	Length	Material	Weight	Weight Limit
RA-03A3T	250	Titanium	181 gm	125 kg
RA-03A3T	400	Titanium	258 gm	125 kg



Code	Length	Material	Weight	Weight Limit
RA-03A4s	90	S. Steel	234 gm	125 kg



Code	Length	Material	Weight	Weight Limit
RA-03A5s	70	S. Steel	151 gm	125 kg

Code	Length	Material	Weight	Weight Limit
RA-03A5A	250	Aluminum	81 gm	100 kg



Tube Clamp Adapter- (RA-03A6)

- Standard tube clamp adapters with a height of 47 mm.
- For the tubes of Dia. 30 mm.
- M8 Set-Screws are zinc-coated

Code	Material	Weight	Load Weight
RA-03A6s	S. Steel	128 gm	125 kg



Code	Material	Weight	Load Weight
RA-036A	Titanium	80 gm	125 kg

Code	Material	Weight	Load Weight
RA-03A6A	Aluminum	128 gm	125 kg



Angled Tube Clamp Adapter – (RA-03A7)

Code	Material	Weight	Load weight	Angle
RA-03A7=10s	S. Steel	136 gm	125 kg	10
RA-03A7=10T	Titanium	85 gm	125 kg	10
RA-03A7=20s	S. Steel	167 gm	125 kg	20
RA-03A7=20T	Titanium	102 gm	125 kg	20



Tube Clamp Adapter with Upper Pyramid- (RA-03A8)

Code	Material	Weight	Load weight
RA-03A8s	S. Steel	104 gm	125 kg
RA-03A8T	Titanium	62 gm	125 kg



Sliding Adapter- (RA-03A9)

Code	Material	Weight	Load weight
RA-03A9s	S. Steel	235 gm	125 kg
RA-03A9T	Titanium	192 gm	125 kg



Code	Material	Weight	Load weight
RA-03A9=1s	S. Steel	226 gm	125 kg
RA-03A9=1T	Titanium	206 gm	125 kg

Torsion Adapter- (RA-03A10)

Code	Material	Weight	Load weight
RA-03A10s	S. Steel	226 gm	125 kg
RA-03A10T	Titanium	206 gm	125 kg



Double Adapter with Adjustment Screws- (RA-03A11)

Code	Material	Weight	Load weight
RA-03A11=32s	S. Steel	134 gm	125 kg
RA-03A11=45s	S. Steel	155 gm	125 kg
RA-03A11=60s	S. Steel	174 gm	125 kg
RA-03A11=75s	S. Steel	190 gm	125 kg

Code	Material	Weight	Load weight
RA-03A11=32T	Titanium	86 gm	125 kg
RA-03A11=45T	Titanium	100 gm	125 kg
RA-03A11=60T	Titanium	110 gm	125 kg
RA-03A11=75T	Titanium	118 gm	125 kg



Code	Material	Weight	Load Wight
RA-03A11=32A	Aluminum	70 gm	100 kg
RA-03A11=45A	Aluminum	84 gm	100 kg
RA-03A11=60A	Aluminum	94 gm	100 kg
RA-03A11=75A	Aluminum	105 gm	100 kg

Double Adapter with Adjustment Screws & Pyramid- (RA-03A12)

Code	Material	Weight	Load weight
RA-03A12=32s	S. Steel	130 gm	125 kg
RA-03A12=45s	S. Steel	156 gm	125 kg
RA-03A12=60s	S. Steel	170 gm	125 kg
RA-03A12=75s	S. Stell	187 gm	125 kg

Code	Material	Weight	Load weight
RA-03A12=32T	Titanium	56 gm	125 kg
RA-03A12=45T	Titanium	86 gm	125 kg
RA-03A12=60T	Titanium	76 gm	125 kg
RA-03A12=75T	Titanium	90 gm	125 kg



Socket Adapter- (RA-03A13)

These serve to connect the prosthetic socket to the distal prosthetic component.



Code	Material	Weight	Load weight
RA-03A13s	S. Steel	91 gm	125 kg
RA-03A13T	Titanium	52 gm	125 kg

Code	Material	Weight	Load weight
RA-03A13A	Aluminum	226 gm	125 kg



3-Prong Fixed Pyramid Socket Adapter- (RA-03A14s)

Code	Material	Weight	Load weight
RA-03A14s	S. Steel	140 gm	125 kg



3-Prong Rotatable Receiver Socket Adapter- (RA-03A15)

Code	Material	Weight	Load weight
RA-03A15s	S. Steel	198 gm	125 kg
RA-03A15T	Titanium	168 gm	125 kg



3-Prong Rotatable Pyramid Socket Adapter- (RA-03A16)

Code	Material	Weight	Load weight
RA-03A16s	S. Steel	191 gm	125 kg
RA-03A16T	Titanium	162 gm	125 kg



4-Prong Rotatable Pyramid Socket Adapter- (RA-03A17)

Code	Material	Weight	Load weight
RA-03A17s	S. Steel	160 gm	125 kg
RA-03A17T	Titanium	132 gm	125 kg



4-Prong Rotatable Receiver Socket Adapter- (03A18)

Code	Material	Weight	Load weight
RA-03A18s	S. Steel	191 gm	125 kg
RA-03A18T	Titanium	162 gm	125 kg



3-Prong Lamination Anchor- (RA-03A19)

Code	Material	Weight	Load weight
RA-03A19s	S. Steel	113 gm	125 kg



4-Prong Lamination Anchor (RA-03A20)

Code	Material	Weight	Load weight
RA-03A20s	S. Steel	83 gm	125 kg



Attachment Adapter (RA-03A21)

Code	Material	Weight	Load weight
RA-03A21s	S. Steel	45 gm	125 kg



Receiver Adapter-(RA-03A22)

Code	Material	Weight	Load weight
RA-03A22s	S. Steel	80 gm	125 kg
RA-03A22T	Titanium	52 gm	125 kg



Pyramid Adapter-(RA-03A23)

Code	Material	Weight	Load weight
RA-03A23s	S. Steel	75 gm	125 kg
RA-03A23T	Titanium	45 gm	125 kg



Knee Disarticulation Lamination Anchor- (RA-03A24)

Code	Material	Weight	Load weight
RA-03A24s	S. Steel	147 gm	125 kg



Block Socket Attachment- (03A25)

Code	Material	Weight	Load weight
RA-03A25W	Wood & Plastic	295 gm	125 kg



Code	Material	Weight	Load weight
RA-03A25A	Aluminum	166 gm	100 kg



Code	Material	Weight	Load weight
RA-03A25P	Plastic	151 gm	100 kg



4-Hole Socket Adapter with Pyramid- (03A26)

Code	Material	Weight	Load weight
RA-03A26A	S. Steel	94 gm	100 kg



Code	Material	Weight	Load weight
RA-03A26s	Titanium	56 gm	100 kg

Code	Material	Weight	Load weight
RA-03A26T	Aluminum	55 gm	125 kg



4-Hole Receiver Adapter- (03A27)



Code	Material	Weight	Load weight
RA-03A27s	S. Steel	91 gm	100 kg

Code	Material	Weight	Load weight
RA-03A27T	Titanium	80 gm	100 kg



Code	Material	Weight	Load weight
RA-03A27A	Aluminum	49 gm	100 kg

4-Hole Receiver Rotatable Socket Adapter- (03A28)



Code	Material	Weight	Load weight
RA-03A28s	S. Steel	140 gm	125 kg

Code	Material	Weight	Load weight
RA-03A28T	Titanium	52 gm	125 kg



4-Hole Rotatable Socket Adapter with Pyramid- (03A29)



Code	Material	Weight	Load weight
RA-03A29s	S. Steel	136 gm	125 kg

Code	Material	Weight	Load weight
RA-03A28T	Titanium	52 gm	125 kg



Knee & Hip Joints

SINGLE AXIS KNEE JOINT WITH STANCE CONTROL AND CONSTANT FRICTION- (RA-04J1)

- For patients requiring a high degree of stability
- Medium functional level
- High stance phase stability
- Medium swing phase control



RA-04J1s

Material	S. Steel
Weight	537 gm
Load Weight	125 kg
Knee Flexion	150 degrees

RA-04J1T

Material	Titanium
Weight	355 gm
Load Weight	125 kg
Knee Flexion	150 degree



(RA-04J1EXT)

SINGLE AXIS KNEE JOINT WITH STANCE CONTROL AND CONSTANT FRICTION- (RA-04J2)

- High stance phase stability
- Monocentric with lock
- No swing phase control



(RA-04J2)

Material	Aluminum & S. Steel
Weight	562 gm
Load Weight	134 kg
Knee Flexion	145 degrees

POLYCENTRIC 4- BARS KNEE JOINT- (RA-04J3)

- For trans-femoral amputees
- Medium functional level
- Medium stance phase stability
- Medium swing phase control
- Can also be used for hip disarticulation
- Not recommended for patients with a higher activity level



(RA-04J3s)

Material	Stainless Steel
Weight	705 gm
Load Weight	125 kg
Knee Flexion	110 degrees

(RA-04J3T)

Material	Titanium
Weight	459 gm
Load Weight	125 kg
Knee Flexion	110 degrees

Polycentric Knee Joint with Extension Mechanism-(04J4A)

- Mechanical 4-Bar Polycentric Knee Joint
- Provides adjustable extension assist
- Friction control mechanism
- High knee flexion angle up to 160°

(RA-04J4A)

Material	Aluminum & S. Steel
Weight	513 gm
Load Weight	100 kg
Knee Flexion	160 degrees



SINGLE AXIS KNEE JOINT WITH INTERNAL EXTENSION ASSIST- (RA-04J5)

- High stance phase stability
- Monocentric
- With spring extension assist
- No swing phase control

(RA-04J5s)

Material	S. steel
Weight	522 gm
Load Weight	125 kg
Knee Flexion	120 degrees

(RA-04J5T)

Material	Titanium
Weight	420 gm
Load Weight	125 kg
Knee Flexion	120 degrees



SINGLE AXIS KNEE JOINT WITH MANUAL LOCK- (RA-04J6)

- High stance phase stability
- Monocentric
- With lock spring extension assist
- No swing phase control

(RA-04J6s)

Material	S. Steel
Weight	579
Load Weight	125 kg
Knee Flexion	120 degrees

(RA-04J6T)

Material	Titanium
Weight	416 gm
Load Weight	125 kg
Knee Flexion	120 degrees



SINGLE AXIS KNEE JOINT WITH MANUAL LOCK- (RA-04J7A)

- Medium stance phase stability
- Single axis with manual Lock
- No swing phase control
- Rotation Pyramid

(RA-04J7A)

Material	Aluminum
Weight	374 gm
Load Weight	100 kg
Knee Flexion	175 degrees



Single Axis Knee W/Manuel Lock- (RA-04J8A)

- For trans-femoral amputees
- Low functional level
- High stance phase stability
- No swing phase control
- Not recommended for patients with a medium and higher activity level

(RA-04J8A)

Material	Aluminum
Weight	314 gm
Load Weight	100 kg
Knee Flexion	155 kg



POLYCENTRIC 4- BARS DISARTICULATION KNEE JOINT- (RA-04J9)

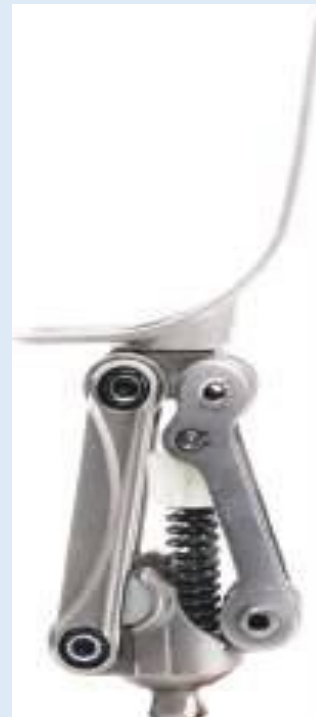
- For knee disarticulation amputees
- Medium stance phase stability
- Medium swing phase control

(RA-04J9s)

Material	S. Steel
Weight	860 gm
Load Weight	125 kg
Knee Flexion	110 degrees

(RA-04J9T)

Material	Titanium
Weight	660 gm
Load Weight	125 kg
Knee Flexion	110 degrees



POLYCENTRIC 4- BARS DISARTICULATION KNEE JOINT WITH LOCK- (RA-04J10)

- For knee disarticulation amputees
- High stance phase stability
- No swing phase control

(RA-04J10s)

Material	S. Steel
Weight	880 gm
Load Weight	125 kg
Knee Flexion	110 degrees

(RA-04J10T)

Material	Titanium
Weight	688 gm
Load Weight	125 kg
Knee Flexion	110 degrees

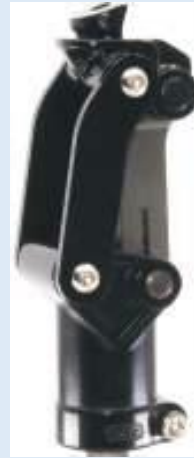


POLYCENTRIC 4- BARS DISARTICULATION KNEE JOINT- (RA-04J11)

- Swing phase adjustable
- Medium functional level
- Medium stance phase stability
- With self-socket Lamination Anchor

(RA-04J11A)

Material	Aluminum & S. Steel
Weight	501 gm
Load Weight	100 kg
Knee Flexion	145 degrees



(RA-04J11A)

POLYCENTRIC 4- BARS DISARTICULATION KNEE JOINT WITH LOCK- (RA-04J12)

- Polycentric and lightweight knee joint, with a lock feature
- The knee automatically locks when extended
- Integrated extension assist spring is adjustable to suit individual requirements

(RA-04J12A)

Material	Aluminum & S. Steel
Weight	498 gm
Load Weight	100 kg
Knee Flexion	145 degrees



(RA-04J11A)



Seven-axes Mechanical Knee Joint with Geometric Lock- (RA-04J13)

- Seven axes with geometric alignment lock
- Structure Height 197mm, Structure Width 55mm,
- Max Knee Flexion Angle Approximately 156°

(RA-04J13)

Material	Aluminum Alloy
Weight	962 gm
Load Weight	100 kg
Knee Flexion	156 degrees



Pneumatic Knee Joint- (RA-04J14)

- Flexion and Extension individual adjustments
- Pneumatic Swing Phase Control
- Internal Extension Assist
- Long 4-Bar Polycentric Design
- Pyramid and M36 connection adapter options
- Anterior–Posterior and Medial–Lateral shifts of 5 mm

(RA-04J14P) or (RA-04J14C)

RA-04J13P	Joint with Pyramid
RA-04J13C	Joint with M36 Connection
Material	Aluminum
Weight	944 gm
Load Weight	100 kg
Knee Flexion	155 degrees



Connection Adapter Types



Pyramid Connection



M36 Connection

Multi Axis Pneumatic joint- (RA-04J15)

- Height 205mm, Light weight
- Maximum bend Angle 140°

(RA-04J15)

Material	Magnesium-Aluminum Alloy
Weight	780 gm
Load Weight	100 kg
Knee Flexion	140 degrees



Five-axis geometric locking Pneumatic joint- (RA-04J16)

- Super light, super hard Material
- Structure height 210 mm, four cones adjustment
- three kinds of connection: four Pyramid, thread connection, L-type connecting plate,
- Suitable for thigh, knee amputation
- long stump amputation patients;

(RA-04J16)

Material:	Magnesium Aluminum,
Weight	845 gm
Load Weight	100 kg
Knee flexion is	150 degrees



Multi-axis Hydraulic Knee Joint- (RA-04J17)

- Structure Height 170mm, Structure Width 58mm,
- Pyramid Adjustable Range 5mm
- Max Knee Flexion Angle Approximately 140°

(RA-04J17)

Material	Aluminum
Weight	798 gm
Load Weight	100 kg
Knee Flexion	140 degrees



Multi-axis Knee Joint- (RA-04J18)

- Dual Hydraulic Elastic Knee Flexion Protection
- Structure Height 263mm,
- Structure Width 51mm,
- Max Knee Flexion Angle Approximately 150°

(RA-04J18)

Material	Aluminum
Weight	903 gm
Load Weight	125 kg
Knee Flexion	150 degrees



4-Bar hydraulic Knee Joint- (RA-04J19)

- Structure Height: 217 mm,
- Max Knee Flexion Angle Approximately 145°

(RA-04J19)

Material	Aluminum Alloy
Weight	1000 gm
Load Weight	125 kg
Knee Flexion	145 degrees



Seven-axis Geometric Lock Hydraulic Knee Joint- (RA-04J20)

- Structure Height 198mm, Structure Width 55mm,
- Max Knee Flexion Angle Approximately 155°

(RA-04J20)

Material	Aluminum Alloy
Weight	889 gm
Load Weight	100 kg
Knee Flexion	155 degrees



Hip joints

POLYCENTRIC HIP JOINT- (RA-05J21)

- Mechanical 4-Bar Polycentric Hip Joint
- Provides adjustable extension assist
- Aluminum anodized body
- Angled Plate is included in the package

(RA-05J21)

Material Aluminum & S. Steel
Weight 860 gm
Load Weight 100 kg



An angled tube clamp adapter is used with the joint for the prosthesis



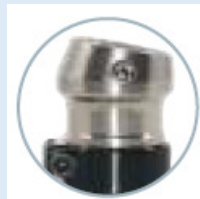
SINGLE AXIS HIP JOINT- (RA-05J22)

(RA-05J22A)

Material S. Steel
Weight 655 gm
Load Weight 100 kg

(RA-05J22T)

Material Titanium
Weight 550 gm
Load Weight 100 kg



Angled Tube Clamp Adapter
Used with the joint for the prosthesis\



LINER LOCK & VACUUM SYSTEMS

LINER LOCK WITH PYRAMID-LAMINATION ANCHOR- (RA-08LL1)

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

(RA-08LL1)

Material	Aluminum
Weight	286 gm
Load Weight	125 kg



LINER LOCK WITH RECIEVER- LAMINATION ANCHOR- (RA-08LL2)

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

(RA-08LL2)

Material	Aluminum
Weight	286 gm
Load Weight	125 kg



LINER LOCK FOR PLASTIC SOCKETS- (RA-08LL3)

(RA-08LL3)

Material	Aluminum
Weight	240 gm
Load Weight	125 kg



ACTIVE VACUUM UNIT- (RA-08V1)



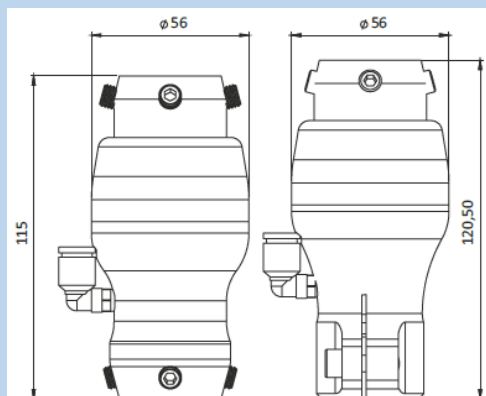
- Discharging the air between the socket and the liner on every step of the user
- Prevents pistoning and keeps the prosthesis firmly on the user.
- Absorbs high reaction forces of the ground (Absorbs impact forces)
- Increases the comfort of the user
- Has a free rotating connector to adjust the air suction hose easily

Connection Type: Pyramid Receiver- Tube Clamp

Code	Material	Weight Limit	Tube Diameter
RA-08V1-60-30	Aluminum	60 kg	30
RA-08V1-75-30	Aluminum	75 kg	30
RA-08V1-100-30	Aluminum	100 kg	30
RA-08V1-125-34	Aluminum	125 kg	34

Connection Type: Pyramid Receiver-Pyramid Receiver

Code	Material	Weight Limit
RA-08V11-60-30	Aluminum	60 kg
RA-08V11-75-30	Aluminum	75 kg
RA-08V11-100-30	Aluminum	100 kg



SECURE SUSPENSION SYSTEM- (RA-08V2)

- 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 made of Aluminum
 - Adjustable vacuum level
 - Weighing 340 g and of 82 mm in length
 - Vacuum power of -20 in Hg
 - Load Weight 125 kg
-



EXPULSIVE VALVE- (RA-08V3)

- Expulsive valve with button
- One way air discharge
- Valve is an auto-expulsion and push-button suction release in the same compact
- The valve recommended for both transtibial and transfemoral users.
- It weighs 9 g only.



AK EXPULSIVE VALVE- (RA-08V4)

- 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 systems
- The valves expel air under positive pressure when entering a socket



VALVE SET- (RA-08V5)

- Valve Set for Thermoplastic Application
- Made of Aluminum



AUTOMATIC VALVE (RA-08V6)



VALVE (RA-08V7)



Outer diameter= 40 mm

VALVE CONNECTION PIPE VALVE CONNECTION RING



Valve Seat with Tube



for Valve with 40 mm outer diameter

LINERS AND SLEEVE TECHNOLOGY

DREAMLINER COMFORT WITH DISTAL CONNECTION- (RA-08L1)



- 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 adjusts 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
Ra-08L1=210	210mm	3mm	44cm
Ra-08L1=220	220mm	3mm	44cm
Ra-08L1=235	235mm	3mm	44cm
Ra-08L1=250	250mm	3mm	44cm
Ra-08L1=260	260mm	3mm	44cm
Ra-08L1=280	280mm	3mm	44cm
Ra-08L1=300	300mm	3mm	44cm
Ra-08L1=320	320mm	3mm	44cm
Ra-08L1=340	340mm	3mm	44cm
Ra-08L1=360	360mm	3mm	44cm
Ra-08L1=380	380mm	3mm	44cm
Ra-08L1=400	400mm	3mm	44cm
Ra-08L1=420	420mm	3mm	44cm
Ra-08L1=440	440mm	3mm	44cm

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.

Anti-Bacterial
Anti-Allergic

44 cm

Dream Liner™ has 44 cm length totally and it is useful for long stump.

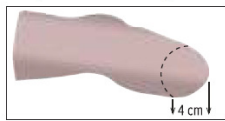
DREAMLINER COMFORT WITHOUT DISTAL CONNECTION- (RA-08L2)



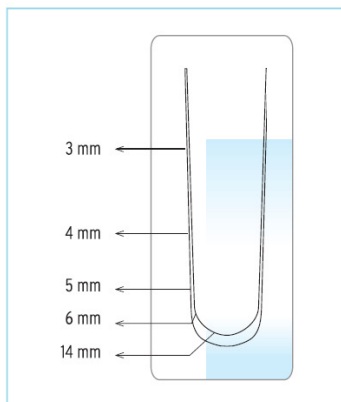
- Seamless fabric cover
- Made from medical-grade silicone material
- Optimal wearing comfort and damping
- Especially soft functional textile cover for easily rolling the liner up or down
- Textile cover minimizes longitudinal expansion
- Perfect circular expansion adjusts to volume changes at the residual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

Item No	size	Thickness	Length
RA-08L3	210mm	3mm	44cm
RA-08L3	220mm	3mm	44cm
RA-08L3	235mm	3mm	44cm
RA-08L3	250mm	3mm	44cm
RA-08L3	260mm	3mm	44cm
RA-08L3	280mm	3mm	44cm
RA-08L3	300mm	3mm	44cm
RA-08L3	320mm	3mm	44cm
RA-08L3	340mm	3mm	44cm
RA-08L3	360mm	3mm	44cm
RA-08L3	380mm	3mm	44cm
RA-08L3	400mm	3mm	44cm
RA-08L3	420mm	3mm	44cm
RA-08L3	440mm	3mm	44cm

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.



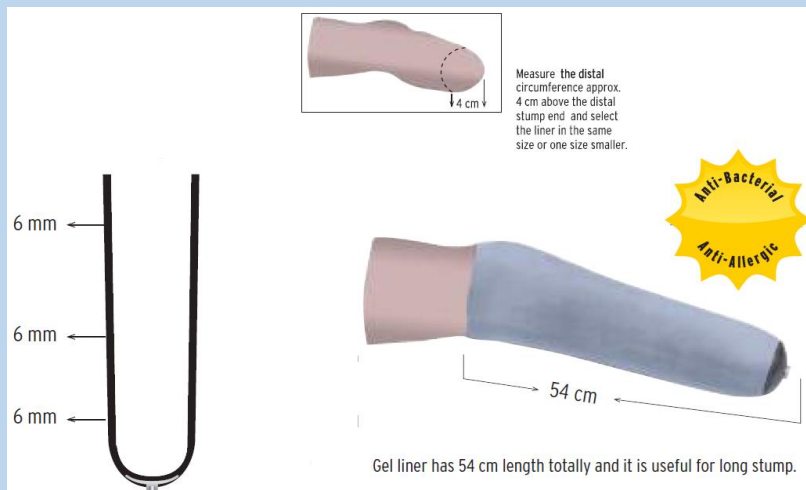
Dream Liner™ has 44 cm length totally and it is useful for long stump.

GEL LINER WITH DISTAL CONNECTION- (RA-08L3)



- 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 adjusts to volume changes at the residual limb
- Wall thickness: 6 mm, conical shape
- Antibacterial
- With Distal Connection

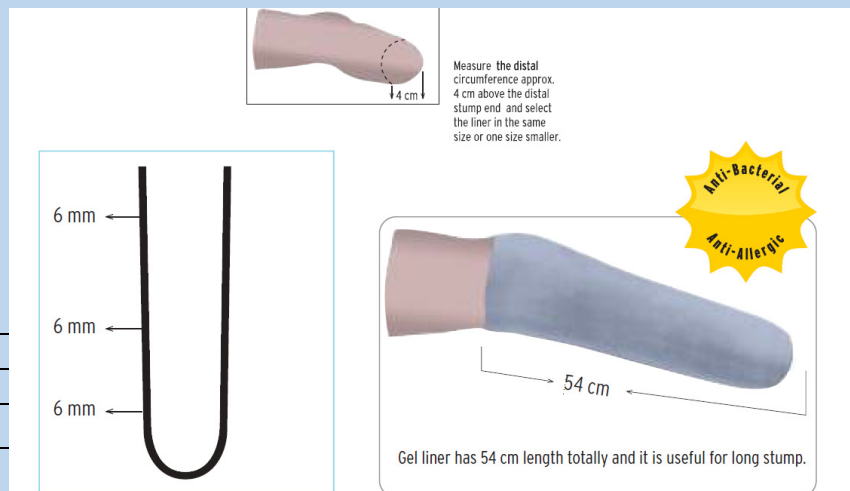
Item No	Size	Thickness	Length
RA-08L3	180mm	6mm	54cm
RA-08L3	200mm	6mm	54cm
RA-08L3	220mm	6mm	54cm
RA-08L3	240mm	6mm	54cm
RA-08L3	260mm	6mm	54cm
RA-08L3	280mm	6mm	54cm
RA-08L3	300mm	6mm	54cm
RA-08L3	320mm	6mm	54cm



GEL LINER WITHOUT DISTAL CONNECTION- (RA-08L4)



- 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 adjusts to volume changes at the residual limb
- Wall thickness: 6 mm, conical shape
- Antibacterial
- Without Distal Connection



Item No	Size	Thickness	Length
RA-08L4	180mm	6mm	54cm
RA-08L4	200mm	6mm	54cm
RA-08L4	220mm	6mm	54cm
RA-08L4	240mm	6mm	54cm
RA-08L4	260mm	6mm	54cm
RA-08L4	280mm	6mm	54cm
RA-08L4	300mm	6mm	54cm
RA-08L4	320mm	6mm	54cm

GEL SLEEVE- (RA-08SL1)



Made from medical-grade TPE gel material

For lower extremity amputees

Especially soft functional textile cover minimizes longitudinal expansion

Wall thickness 3 mm

Antibacterial

The 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
RA-08SL1=S	250-300mm	3 mm	40 cm
RA-08SL1=M	310-340mm	3 mm	40 cm
RA-08SL1=L	350-370mm	3 mm	40 cm
RA-08SL1=XL	380-400mm	3 mm	40 cm
RA-08SL1=XXL	410-450mm	3 mm	40 cm

GEL SLEEVE- (RA-O8SL2)



15 degrees 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

The 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
RA-08SL1=S	250-300mm	3 mm	40 cm
RA-08SL1=M	310-340mm	3 mm	40 cm
RA-08SL1=L	350-370mm	3 mm	40 cm
RA-08SL1=XL	380-400mm	3 mm	40 cm
RA-08SL1=XXL	410-450mm	3 mm	40 cm

*** Measurement taken 10 cm above the patella.

LITE LINER SILICON-SKIN TEX 2 U CARE- (RA-08L5)

Product of Wagner, the German Company

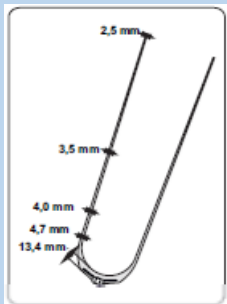


Application:

- For BK stumps and mobility class: 1-3
- With a distal connector or without one
- Integrated outside matrix and length 38 cm

Properties:

- Standardly approx. 10 cm matrix
- High comfort by 3 mm CareSil Silicon Gel
- Perfect Pressure distribution
- Textile fabric for easy donning
- Reduced pistoning by the matrix
- Suitable for nearly all locking devices



Artikel-Nr. Locking Article No. Locking	Artikel-Nr. Cushion Article No. Cushion	Farbe Colour	Distaler Umfang distal Circumference
4U4025-10-18	4U4125-18	G	18 cm
4U4025-10-20	4U4125-20	G	20 cm
4U4025-10-21	4U4125-21	G	21 cm
4U4025-10-22	4U4125-22	G	22 cm
4U4025-10-23,5	4U4125-23,5	G	23,5 cm
4U4025-10-25	4U4125-25	G	25 cm
4U4025-10-26,5	4U4125-26,5	G	26,5 cm
4U4025-10-28	4U4125-28	G	28 cm
4U4025-10-30	4U4125-30	G	30 cm
4U4025-10-32	4U4125-32	G	32 cm
4U4025-10-34	4U4125-34	G	34 cm
4U4025-10-36	4U4125-36	G	36 cm
4U4025-10-38	4U4125-38	G	38 cm
4U4025-10-40	4U4125-40	G	40 cm
4U4025-10-42	4U4125-42	G	42 cm
4U4025-10-45	4U4125-45	G	45 cm
4U4025-10-50	4U4125-50	G	50 cm



ALPS ECO LINER- (RA-08L6)

Product of ALPS, the American Company

HD Gel absorbs vertical and shear forces

The locking version features a U matrix to limit the vertical stretch

Seamless knitted fabric

For K2, K3 & K4 level of activity

Measured Size	Item Code
20-23 cm	RA-08L6=20
24-25 cm	RA-08L6=24
26-27 cm	RA-08L6=26
28-31 cm	RA-08L6=28
32-37 cm	RA-08L6=32
38-43 cm	RA-08L6=38
44-53 cm	RA-08L6=44

ANTERIOR POSTERIOR TAPERED LINER- (RA-08L7)



High density (HD) reduces vertical and shear forces

Gradually tapered from the thicker anterior to the thinner posterior side to provide freedom of movement to transtibial users.

Measured Size	Item Code
20-23 cm	RA-08L7=20-TP
24-25 cm	RA-08L7=24-TP
26-27 cm	RA-08L7=26-TP
28-31 cm	RA-08L7=28-TP
32-37 cm	RA-08L7=32-TP

COSMETIC FOAM COVERS



AK FOAM COVER FOR ADULTS- (RA-06C1)

- High-density AK Foam cover
- Pre-shaped for both left and right options
- Delivered in a special vacuumed package

(RA-06C1)

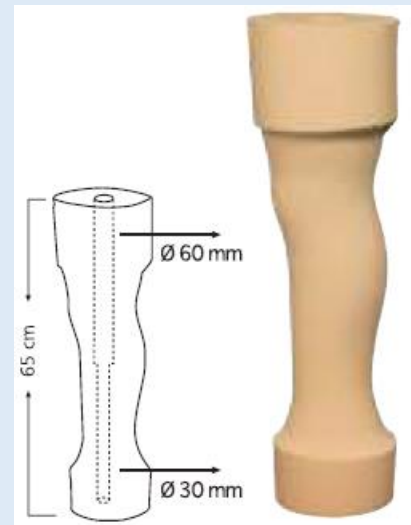
Foam Code	Calf circum	Side	Hole Diameter	Length
RA-06C1=36R	36	R	60-30mm	85/90cm
RA-06C1=36L	36	L	60-30mm	85/90cm
RA-06C1=40R	40	R	60-30mm	85/90cm
RA-06C1=40L	40	L	60-30mm	85/90cm
RA-06C1=42R	44	R	60-30mm	85/90cm
Ra-06C1=42L	44	L	60-30mm	85/90cm



FOAM COVER FOR KNEE DISARTICULATION-

(RA-06C2)

Cover Code	Calf Circum	Side	Hole Diameter	Length
RA-06C2=36R	36	R	60-30mm	65 cm
RA-06C2=36L	36	L	60-30mm	65 cm
RA-06C2=40R	40	R	60-30mm	65 cm
RA-06C2=40L	40	L	60-30mm	65 cm
RA-06C2=44R	44	R	60-30mm	65 cm
RA-06C2=44L	44	L	60-30mm	65 cm



BK FOAM COVER FOR ADULTS- (RA-06C3)

- A 30 mm hole goes through from the foam
- Can be applied to either the left or right side
- Height is 50 cm

(RA-06C3)

Hole Diameter 30 mm

Length 48 cm



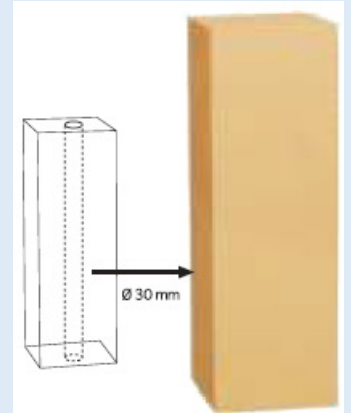
BK FOAM COVER PLASTAZOTE- HARD- (RA-06C4)

- Stiff and rigid Plastazot Foam
- A 30 mm hole goes through from the foam
- Not pre-shaped. Can be applied to either the left or the right side

(RA-06C4)

Hole Diameter 30mm

Length 60 cm



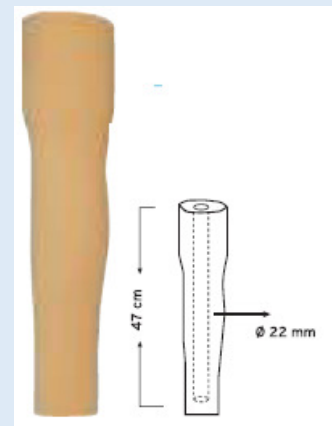
COSMETIC FOAM COVER FOR ABOVE ELBOW-

(RA-06C5)

Material Polyurethane

Hole Diameter 22 mm

Length 47 cm



FOAM COVER FOR SHOULDER DISARTICULATION-

(RA-06C6)

Material Polyurethane

Hole Diameter 22 mm

Length 20 cm



Prosthetic Components for Children

CHILDREN'S SACH FOOT- (RA-02FC)

Item Code	Side	Load weight	Heel Height
RA-02FC=12	Right/Left	60 kg	10 mm
RA-02FC=13	Right/Left	60 kg	10 mm
RA-02FC=14	Right/Left	60 kg	10 mm
RA-02FC=15	Right/Left	60 kg	10 mm
RA-02FC=16	Right/Left	60 kg	10 mm
RA-02FC=17	Right/Left	60 kg	10 mm
RA-02FC=18	Right/Left	60 kg	10 mm
RA-02FC=19	Right/Left	60 kg	10 mm
RA-02FC=20	Right/Left	60 kg	10 mm
RA-02FC=21	Right/Left	60 kg	10 mm



Size Between 15-21



Size Between 12-14

SACH FOOT ADAPTER FOR CHILDREN- (RA-03A1C)

(RA-03A1C)

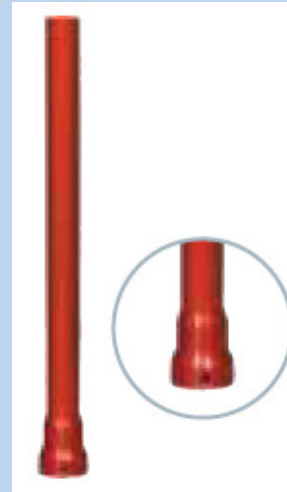
Material	S. Steel
Weight	60 gm
Load Weight	45 kg



TUBE ADAPTER FOR CHILDREN- (RA-03A3C)

(RA-03A3C)

Material	Aluminum
Weight	133 gm
Load Weight	45 kg
Height	260 mm



TUBE WITHOUT ADAPTER FOR CHILDREN- (RA-03A5C)

(RA-03A5C)

Material	Aluminum
Weight	80 gm
Load Weight	45 kg
Length	220 mm



TUBE CLAMP ADAPTER FOR CHILDREN- (RA-03A6C)

(RA-03A6C)

Material	Aluminum
Weight	62 gm
Load Weight	45 kg



SOCKET ADAPTER FOR CHILDREN- (RA-03A13Cs)

(RA-03A13C)

Material	S. Steel
Weight	56 gm
Load Weight	45 kg



SOCKET ADAPTER FOR CHILDREN- (RA-03A13CA)

(RA-03A13CA)

Material	Aluminum
Weight	33 gm
Load Weight	45 kg



ANGLED TUBE CLAMP ADAPTER- (RA-03A7C)

(RA-03A7C)

Material	Aluminum
Weight	50 gm
Load Weight	45 kg
Angle	10 degrees



SOCKET CONNECTION ADAPTER- (RA-03A20C)

(RA-03A20C)

Material S. Steel
Weight 70 gm
Load Weight 45 kg



ADAPTER WITH SCREWS

RA-03A22C



Item Code	Material	Weight	Load Weight
RA-03A22C	S. Steel	60 gm	45 kg
RA-03A23C	S. Steel	50 gm	45 kg

ADAPTER WITH PYRAMID

RA-03A23C



4-HOLE SOCKET ADAPTER WITH ADJUSTMENT SCREWS- (RA-03A27C)

(RA-03A27C)

Material Aluminum
Weight 40 gm
Load Weight 45 kg



SOCKET ATTACHMENT BLOCK FOR CHILDREN- (RA-03A25C)

(RA-03A25C)

Material Plastic
Weight 86 gm
Load Weight 45 kg



4- BAR KNEE JOINT FOR CHILDREN- (RA-04J3C)

(RA-04J3C)

Material	Aluminum
Weight	320 gm
Load Weight	45 kg
Knee Flexion	140 degrees



4- BAR KNEE JOINT FOR CHILDREN WITH LOCK- (RA-04J3LC)

(RA-04J3LC)

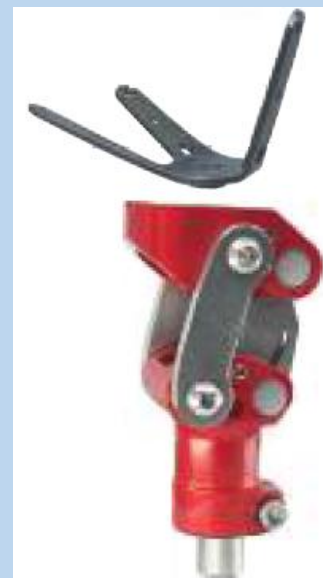
Material	Aluminum
Weight	340 gm
Load Weight	45 kg
Knee Flexion	140 degrees



4-BAR DISARTICULATION KNEE JOINT FOR CHILDREN- (RA04J11C)

(RA-04J11C)

Material	Aluminum
Weight	320 gm
Load Weight	45 kg
Knee Flexion	140 degrees



4-BAR DISARTICULATION KNEE JOINT FOR CHILDREN WITH LOCK- (RA-04J11LC)

(RA-04J11LC)

Material	Aluminum
Weight	340 gm
Load Weight	45 kg
Knee Flexion	140 degrees



HIP JOINT FOR CHILDREN- (RA-05J21C)

(RA-05J21C)

Material	Aluminum
Weight	337 gm
Load Weight	45 k
Hip Flexion	110 degrees

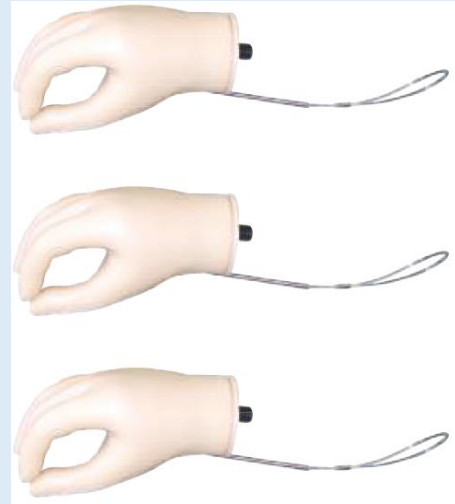


UPPER LIMB PROSTHESIS COMPONENTS

MECHANICAL HAND COVERED (Voluntary Opening Inner Pull)- (RA-07M1)

(RA-07M1)

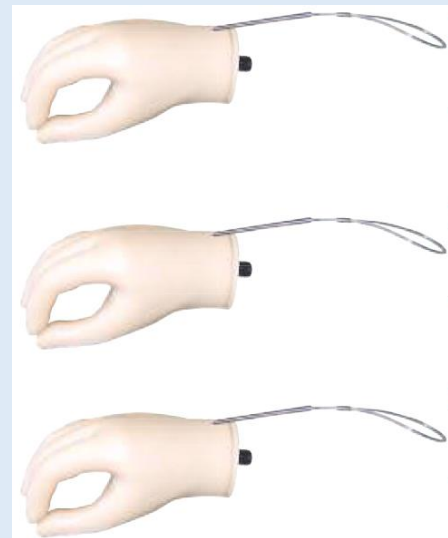
Item No.	Side	Size	Thread Stud
RA-07M1=7 ¹ / ₄	R	7 ¹ / ₄	M12x1.5
RA-07M1=7 ¹ / ₄	L	7 ¹ / ₄	M12x1.5
RA-07M1=7 ¹ / ₄	R	7 ¹ / ₄	1/2-20
RA-07M1=7 ¹ / ₄	L	7 ¹ / ₄	1/2- 20
RA-07M1=7 ³ / ₄	R	7 ³ / ₄	M12x1.5
RA-07M1=7 ³ / ₄	L	7 ³ / ₄	M12x1.5
RA-07M1=7 ³ / ₄	R	7 ³ / ₄	1/2-20
RA-07M1=7 ³ / ₄	L	7 ³ / ₄	1/2-20
RA-07M1=8	R	8	M12x1.5
RA-07M1=8	L	8	M12x1.5
RA-07M1=8	R	8	1/2x20
RA-07M1=8	L	8	1/2x20



MECHANICAL HAND COVERED (Voluntary Opening Outer Pull)- (RA-07M2)

(RA-07M2)

Item No	Side	Size	Thread Stud
RA-07M2=7 ¹ / ₄	R	7 ¹ / ₄	M12x1.5
RA-07M2=7 ¹ / ₄	L	7 ¹ / ₄	M12x1.5
RA-07M2=7 ¹ / ₄	R	7 ¹ / ₄	1/2x20
RA-07M2=7 ¹ / ₄	L	7 ¹ / ₄	1/2x20
RA-07M2=7 ³ / ₄	R	7 ³ / ₄	M12x1.5
RA-07M2=7 ³ / ₄	L	7 ³ / ₄	M12x1.5
RA-07M2=7 ³ / ₄	R	7 ³ / ₄	1/2x20
RA-07M2=7 ³ / ₄	L	7 ³ / ₄	1/2x20
RA-07M2=8	R	8	M12x1.5
RA-07M2=8	L	8	M12x1.5
RA-07M2=8	R	8	1/2x20
RA-07M284	L	8	1/2x20



MECHANICAL HAND UNCOVERED (Voluntary Opening Inner Pull)- (RA-07M1U)

(RA-07M1U)

Item No.	Side	Size	Thread
RA-07M1U=7 1/4	R	7 1/4	M12x1.5
RA-07M1U=7 1/4	L	7 1/4	M12x1.5
RA-07M1U=7 1/4	R	7 1/4	1/2-20
RA-07M1U=7 1/4	L	7 1/4	1/2- 20
RA-07M1U=7 3/4	R	7 3/4	M12x1.5
RA-07M1U=7 3/4	L	7 3/4	M12x1.5
RA-07M1U=7 3/4	R	7 3/4	1/2-20
RA-07M1U=7 3/4	L	7 3/4	1/2-20
RA-07M1U=8	R	8	M12x1.5
RA-07M1U=8	L	8	M12x1.5
RA-07M1U=8	R	8	1/2x20
RA-07M1U=8	L	8	1/2x20



MECHANICAL HAND UNCOVERED (Voluntary Opening Outer Pull)- (RA-07M2U)

(RA-07M2U)

Item No.	Side	Size	Thread
RA-07M2U=7 1/4	R	7 1/4	M12x1.5
RA-07M2U=7 1/4	L	7 1/4	M12x1.5
RA-07M2U=7 1/4	R	7 1/4	1/2-20
RA-07M2U=7 1/4	L	7 1/4	1/2- 20
RA-07M2U=7 3/4	R	7 3/4	M12x1.5
RA-07M2U=7 3/4	L	7 3/4	M12x1.5
RA-07M2U=7 3/4	R	7 3/4	1/2-20
RA-07M2U=7 3/4	L	7 3/4	1/2-20
RA-07M2U=8	R	8	M12x1.5
RA-07M2U=8	L	8	M12x1.5
RA-07M2U=8	R	8	1/2x20
RA-07M2U=8	L	8	1/2x20



INNER HAND (COVER)- (RA-07MC)

(RA-07MC)

Item No	Side	Size
RA-07MC=7 1/4	R	7 1/4
RA-07MC=7 1/4	L	7 1/4
RA-07MC=7 3/4	R	7 3/4
RA-07MC=7 3/4	L	7 3/4
RA-07MC=8	R	8
RA-07MC=8	L	8



MODULAR ELBOW COMPONENTS- (RA-07CH)

- Modular Upper Limb Prosthesis
- Passive Elbow flexion with lock
- Adaptable to different hands.



(RA-07CH)

MODULAR SHOULDER & ELBOW COMPONENTS-

(RA-07SH)

- Modular Upper Limb Prosthesis.
- Ball and Socket Shoulder Joint.
- Passive Elbow Flexion with lock.
- Adaptable to different hands.



MECHANICAL AUTOMATIC ELBOW JOINT WITH LOCK- (RA-07AH)

- For Upper Limb Prosthesis users
- The mechanical Elbow joint lock mechanism allows users to lock in different angles
- Automatic lock
- Available with inside or outside cable exit.

(RA-07AH)

Diameter 50-54 mm

Flexion Angle 130 degrees

Left/ Right option available



MECHANICAL ELBOW JOINT- (RA-07ME)

- For Upper Limb Prosthesis users
- Integrated locking mechanism allows locking in several positions
- With a manual lock and upper arm rotation joint
- Plastic forearm skin color.

(RA-07ME)

Diameter 50-54 mm

Flexion Angle 130 degrees

Left/ Right option available



HAND WRIST UNIT- (RA-07WU)

(RA-07WU)

Item No	Outside	Thread
RA-07WU=40	40 mm	M12x1.5
RA-07WU=45	45 mm	M12x1.5
RA-07WU=50	50 mm	M12x1.5
RA-07WUA=40	40 mm	1/2- 20
RA-07WUA=45	45 mm	1/2- 20
RA-07WUA=50	50 mm	1/2- 20



ABOVE ELBOW HARNESS KIT- (RA-07AEH)



(RA-07AEH)

BELOW ELBOW HARNESS KIT- (RA-07BEH)



ORTHOTIC COMPONENTS

KNEE JOINT WITH BALE LOCK- STAINLESS STEEL

(RA-09O1)



Item No	Side	Side Bar	Description
RA-09O1-A=16R	Right	16 mm	Straight & contoured
RA-09O1-A=16L	Left	16 mm	Straight & contoured
RA-09O1-A=20R	Right	20 mm	Straight & contoured
RA-09O1-A=20L	Left	20 mm	Straight & contoured
RA-09O1-B=16R	Right	16 mm	Straight & Straight
RA-09O1-B=16L	Left	16 mm	Straight & Straight
RA-09O1-B=20R	Right	20 mm	Straight & Straight
RA-09O1-B=20L	Left	20 mm	Straight & Straight
RA-09O1-C=16R	Right	16 mm	Straight & contoured
RA-09O1-C=16L	Left	16 mm	Straight & contoured
RA-09O1-C=20R	Right	20 mm	Straight & contoured
RA-09O1-C=20L	Left	20 mm	Straight & contoured



RA-09O1-A



RA-09O1-B



RA-09O1-C

KNEE JOINT WITH BALE LOCK- STAINLESS STEEL

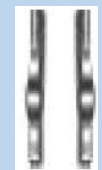
(RA-09O2)



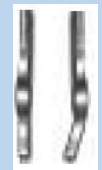
Item No	Side	Size	Description
RA-09O2-A=16R	Right	16 mm	Straight & contoured
RA-09O2-A=16L	Left	16 mm	Straight & contoured
RA-09O2-A=20R	Right	20 mm	Straight & contoured
RA-09O2-A=20L	Left	20 mm	Straight & contoured
RA-09O2-B=16R	Right	16 mm	Straight & Straight
RA-09O2-B=16L	Left	16 mm	Straight & Straight
RA-09O2-B=20R	Right	20 mm	Straight & Straight
RA-09O2-B=20R	Left	20 mm	Straight & Straight
RA-09O2-C=16L	Right	16 mm	Straight & contoured
RA-09O2-C=16R	Left	16 mm	Straight & contoured
RA-09O2-C=20L	Right	20 mm	Straight & contoured
RA-09O2-C=20R	Left	20 mm	Straight & contoured



RA-09O2-A



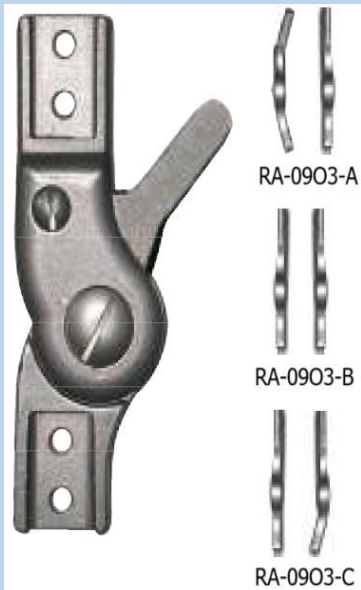
RA-09O2-B



RA-09O2-C

KNEE JOINT WITH BALE LOCK- STAINLESS STEEL

(RA-0903)

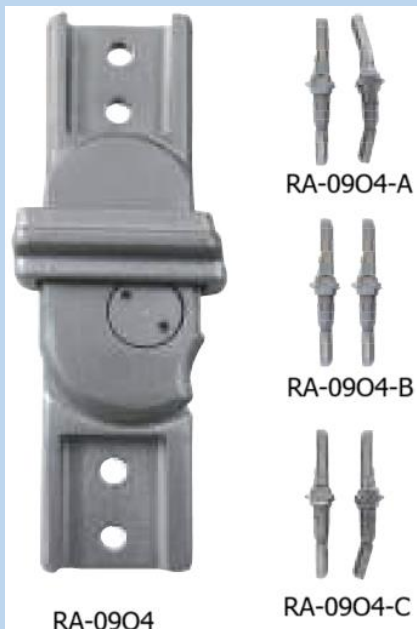


Item No	Side	Side Bar	Description
RA-0903-A=16R	Right	16 mm	Straight & contoured
RA-0903-A=16L	Left	16 mm	Straight & contoured
RA-0903-A=20R	Right	20 mm	Straight & contoured
RA-0903-A=20L	Left	20 mm	Straight & contoured
RA-0903-B=16R	Right	16 mm	Straight & Straight
RA-0903-B=16L	Left	16 mm	Straight & Straight
RA-0903-B=20R	Right	20 mm	Straight & Straight
RA-0903-B=20L	Left	20 mm	Straight & Straight
RA-0903-C=16R	Right	16 mm	Straight & contoured
RA-0903-C=16L	Left	16 mm	Straight & contoured
RA-0903-C=20R	Right	20 mm	Straight & contoured
RA-0903-C=20L	Left	20 mm	Straight & contoured



KNEE JOINT WITH RING LOCK- STAINLESS STEEL

(RA-0904)



Item No	Side	Side Bar	Description
RA-0904-A=16R	Right	16 mm	Straight & contoured
RA-0904-A=16L	Left	16 mm	Straight & contoured
RA-0904-A=20R	Right	20 mm	Straight & contoured
RA-0904-A=20L	Left	20 mm	Straight & contoured
RA-0904-B=16R	Right	16 mm	Straight & Straight
RA-0904-B=16L	Left	16 mm	Straight & Straight
RA-0904-B=20R	Right	20 mm	Straight & Straight
RA-0904-B=20L	Left	20 mm	Straight & Straight
RA-0904-C=16R	Right	16 mm	Straight & contoured
RA-0904-C=16L	Left	16 mm	Straight & contoured
RA-0904-C=20R	Right	20 mm	Straight & contoured
RA-0904-C=20L	Left	20 mm	Straight & contoured

RING LOCK KNEE JOINT WITH STAINLESS STEEL BARS- (RA-0905)

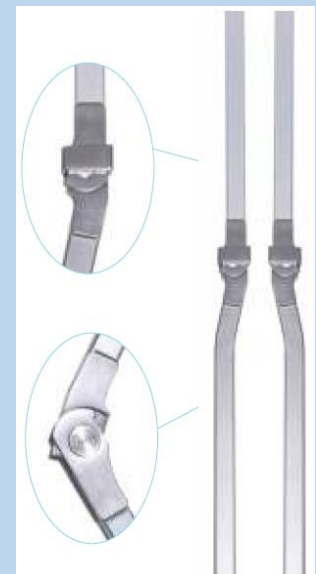


Item No	Side	Width	Bar Length		Description
			Upper	Lower	
RA-0905-A=16	Right	16 mm	410 mm	450 mm	Straight & contoured
RA-0905-A=16	Left	16 mm	410 mm	450 mm	Straight & contoured
RA-0905-A=20	Right	20 mm	410 mm	450 mm	Straight & contoured
RA-0905-A=20	Left	20 mm	410 mm	450 mm	Straight & contoured
RA-0905-B=16	Right	16 mm	410 mm	450 mm	Straight & Straight
RA-0905-B=16	Left	16 mm	410 mm	450 mm	Straight & Straight
RA-0905-B=20	Right	20 mm	410 mm	450 mm	Straight & Straight
RA-0905-B=20	Left	20 mm	410 mm	450 mm	Straight & Straight



RING LOCK KNEE JOINT WITH ALUMINUM BARS- (RA-0906)

Item No	Side	Width	Bar Length		Description
			Upper	Lower	
RA-0906-A=16R	Right	16 mm	410mm	450mm	Straight & contoured
RA-0906-A=16L	Left	16 mm	410mm	450mm	Straight & contoured
RA-0906-A=20R	Right	20 mm	410mm	450mm	Straight & contoured
RA-0906-A=20L	Left	20 mm	410mm	450mm	Straight & contoured
RA-0906-B=16R	Right	16 mm	410mm	450mm	Straight & Straight
RA-0906-B=16L	Left	16 mm	410mm	450mm	Straight & Straight
RA-0906-B=20R	Right	20 mm	410mm	450mm	Straight & Straight
RA-0906-B=20L	Left	20 mm	410mm	450mm	Straight & Straight



LATERAL BARS SET - STAINLESS STEEL- (RA-0907)



Item No	Material	Width	Thickness	Length
RA-0907=16	S. Steel	16mm	4mm	410/450mm
RA-0907=20	S. Steel	20mm	4mm	410/450mm



LATERAL BARS SET- ALUMINUM- (RA-0908)



Item No	Material	Width	Thickness	Length
RA-0908=16	Aluminum	16mm	5mm	410/450mm
RA-0908=20	Aluminum	20mm	5mm	410/450mm



SIDE BAR SET STAINLESS STEEL FOR CARBON ORTHOSIS- (RA-09O9)



RA-09O9=16

Item No	Material	Width	Thickness	Length
RA-09O9S=16	S. Steel	16mm	4mm	80mm
RA-09O9S=20	S. Steel	20mm	4mm	80mm



RA-09O9=20

ANKLE JOINT STAINLESS STEEL



	Side	Side Bar	Description
RA-09O10-A=16R	Right	16 mm	Straight & contoured
RA-09O10-A=16L	Left	16 mm	Straight & contoured
RA-09O10-A=20R	Right	20 mm	Straight & contoured
RA-09O10-A=20L	Left	20 mm	Straight & contoured
RA-09O10-B=16R	Right	16 mm	Straight & Straight
RA-09O10-B=16L	Left	16 mm	Straight & Straight
RA-09O10-B=20R	Right	20 mm	Straight & Straight
RA-09O10-B=20L	Left	20 mm	Straight & Straight
RA-09O10-C=16R	Right	16 mm	Straight & contoured
RA-09O10-C=16L	Left	16 mm	Straight & contoured
RA-09O10-C=20R	Right	20 mm	Straight & contoured
RA-09O10-C=20L	Left	20 mm	Straight & contoured

FOOT STIRRUP STAINLESS STEEL (RA-09O11)

Item No.	System width	Thickness	Length from the Joint center
RA-09O11=145x2.5	16 mm	2.5mm	145 mm
RA-09O11=165x3	20 mm	3 mm	165 mm



FOOT STIRRUP FOR CARBON ORTHOSES (RA-09O12)

Item No	System Width	Thickness	Length from the joint center
RA-09O12=16	16 mm	2.5 mm	63 mm
RA-09O12=20	20 mm	3 mm	63 mm



FULL STIRRUP STAINLESS STEEL – (RA-09O13)

Item No.	Thickness	System Width	Length from the joint center
RA-09O13=150x2.5	2.5	16	150
RA-09O13=180x2.5	2.5	16	180
RA-09O13=200x2.5	2.5	16	200
RA-09O13=220x2.5	2.5	16	220
RA-09O13=240x2.5	2.5	16	240
RA-09O13=260x2.5	2.5	16	260
RA-09O13=280x2.5	2.5	16	280
RA-09O13=300x2.5	2.5	16	300
RA-09O13=200x3	3	20	200
RA-09O13=220x3	3	20	220
RA-09O13=240x3	3	20	240
RA-09O13=260x3	3	20	260
RA-09O13=280x3	3	20	280
RA-09O13=300x3	3	20	300



FULL STIRRUP STAINLESS STEEL- (RA-09O14)

Item No.	Thickness	System Width	Length from the joint center
RA-09O14=150x2.5	2.5	16	150
RA-09O14=180x2.5	2.5	16	180
RA-09O14=200x2.5	2.5	16	200
RA-09O14=220x2.5	2.5	16	220
RA-09O14=240x2.5	2.5	16	240
RA-09O14=260x2.5	2.5	16	260
RA-09O14=280x2.5	2.5	16	280
RA-09O14=300x2.5	2.5	16	300
RA-09O14=200x3	3	20	200
RA-09O14=220x3	3	20	220
RA-09O14=240x3	3	20	240
RA-09O14=260x3	3	20	260



RA-09O14=280x3	3	20	280
RA-09O14=300x3	3	20	300

ANKLE JOINT WITH DORSI FLEXION ASSIST STAINLESS STEEL- (RA-09O15)

Item No	Side	System Width	Description
RA-09O15A=16R	Right	16 mm	Straight & contoured
RA-09O15A=16L	Left	16 mm	Straight & contoured
RA-09O15A=20R	Right	20 mm	Straight & contoured
RA-09O15A=20L	Left	20 mm	Straight & contoured
RA-09O15B=16R	Right	16 mm	Straight & Straight
RA-09O15B=16L	Left	16 mm	Straight & Straight
RA-09O15B=20R	Right	20 mm	Straight & Straight
RA-09O15B=20L	Left	20 mm	Straight & Straight
RA-09O15C=16R	Right	16 mm	Contoured & contoured
RA-09O15C=16L	Left	16 mm	Contoured & contoured
RA-09O15C=20R	Right	20 mm	Contoured & contoured
RA-09O15C=20L	Left	20 mm	Contoured & contoured



RA-09O15



RA-09O15A

RA-09O15B

RA-09O15C

FOOT STIRRUP (For use with RA-09O15) STAINLESS STEEL-

(RA-09O16)



Item No	System width	Thickness	Length from the joint center
RA-09O16=145x2.5	16 mm	2.5 mm	145 mm
RA-09O16=165x3	20 mm	3 mm	165 mm

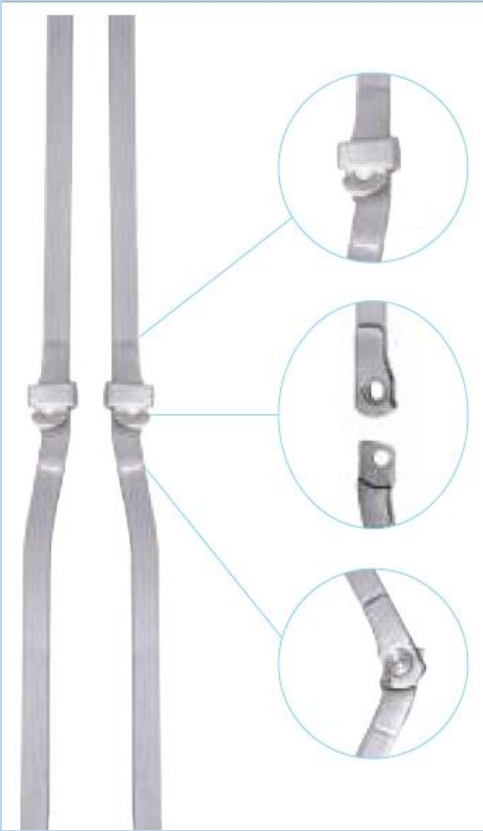


FOOT STIRRUP (For use with RA-09O15)
STAINLESS STEEL (RA-09O17)



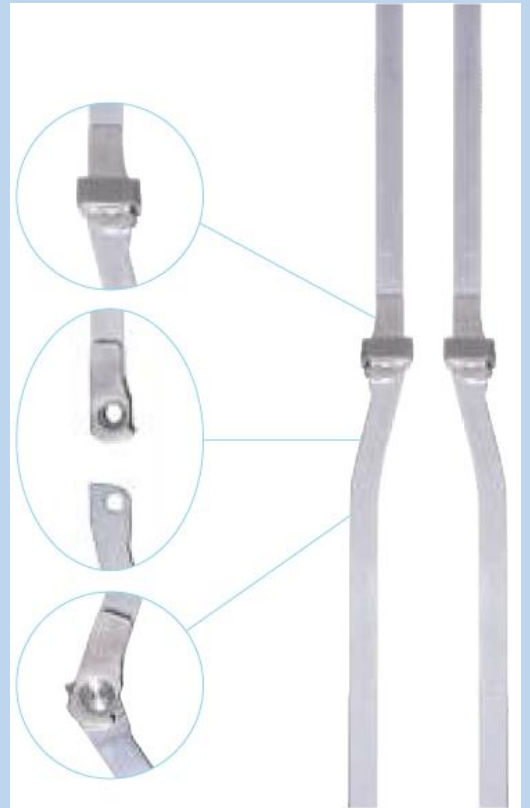
RING LOCK KNEE JOINT WITH BARS FOR CHILDREN
(RA-09O18)

Item No	System width	Thickness	Length from the center of the joint	Mat. Material	Width	Thickness	Length
RA-09O17	16 mm	2.5 mm	57 mm	S. Steel	14 mm	3 mm	29/340 mm
RA-09O17	20 mm	3 mm	66 mm	Aluminum	14 mm	3 mm	290/340 mm



RING LOCK KNEE JOINT WITH BARS FOR CHILDREN (RA-09O19)

Item No	Mar Material	Width	Thickness	Length
RA-09O19=14	S. Steel	14 mm	3 mm	29/340 mm
RA-09O19=14	Aluminum	14 mm	3 mm	290/340 mm



ANKLE JOINT WITH STIRRUP FOR CHILDREN (RA-09O20)

Item No	Bar Material	Width	Thickness	Bar Length
RA-09O20S=14	S Steel	14 mm	3 mm	140 mm
Ra-09O20A=14	Aluminum	14 mm	3 mm	140 mm



ANKLE JOINT WITH DORSI FLEXION-PLANTAR FLEXION ASSIST (RA-09O21)

Item No	Bar Material	Width	Thickness	Bar Length
RA-09O21S=14	S Steel	14 mm	3 mm	140 mm
Ra-09O21A=14	Aluminum	14 mm	3 mm	140 mm

ANKLE JOINT WITH DORSIFLEXION ASSIST (RA-09O22)

Item No	Bar Material	Width	Thickness	Bar Length
RA-09O22S=14	S Steel	14 mm	3 mm	140 mm
Ra-09O22A=14	Aluminum	14 mm	3 mm	140 mm



FREE MOTION ANKLE JOINT (RA-09O23)



Item No.	Bar Material	Thickness
Ra-09O23=14	S. Steel	3 mm

ORTHOTIC HIP JOINT WITH BARS (RA-09O24)



Item No	Mar Material	Width	Thickness	Length
RA-09O24=14R	S. Steel	14 mm	3 mm	300/250 mm
RA-09O24=14L	S. Steel	14 mm	3 mm	300/250 mm
RA-09O24=16R	S. Steel	16 mm	4 mm	300/250 mm
RA-09O24=16L	S. Steel	16 mm	4 mm	300/250 mm
RA-09O24=20R	S. Steel	20 mm	4 mm	350/250 mm
RA-09O24=20L	S. Steel	20 mm	4 mm	350/250 mm