STANCE FLEXION 5-BAR PNEUMATIC KNEE

- Pneumatic cylinder with independent flexion -
- extension adjustment for swing phase
- Optional Adapters: Pyramid (AK) and Lotus (KD) All axes have built-in bearing which allow for ultra
- smooth walking movement
- Extensive alignment adjusting abilities for a smooth and natural gait pattern
- Polycentric knee with stance flexion control for
- maximum safety during stance
- Best suited to be used for low to moderate K3 level
- Practitioner adjustable from high to low stability stance flexion
- Proximal attachment has 2mm of A/P, M/L slide and rotation adjustment
- Up to 12 degrees of stance flexion
- Adjustable extension assist





P/N	1323AP Pyramid Adapter	1323AL Lotus Adapter
Weight Limit	125kg / 275lbs	125kg / 275lbs
Build Height	177.5mm	183.8mm
Knee Center to Mid Dome	24mm	30.3mm
Knee Flexion	135 Degrees	135 Degrees
Product Weight	976g	998g
Material	Aluminum	Aluminum
Warranty	2 years	2 years

POLYCENTRIC PNEUMATIC 4-BAR KNEE

- Polycentric knee joint with pneumatic swing control
- Independent flexion and extension resistance adjustment Built-in bearings which allow for ultra smooth
- walking movement
- Frame construction made of superlight aluminum alloy
- Proximal attachment has 2mm of A/P, M/L slide and
- rotation adjustment Adjustable extension assist
- Optional Adapters: Pyramid (AK) and Lotus (KD)
- Best suited to be used for low to moderate K3 activity level





P/N	1322AP Pyramid Adapter	1322AL Lotus Adapter
Weight Limit	125kg / 275lbs	125kg / 275lbs
Build Height	172mm	178.3mm
Knee Center to Mid Dome	22.7mm	29mm
Knee Flexion	135 Degrees	135 Degrees
Product Weight	875g	897g
Material	Aluminum	Aluminum
Warranty	2 years	2 years

POLYCENTRIC PNEUMATIC 4-BAR KNEE WITH MANUAL LOCK

- Polycentric knee joint with pneumatic swing control
- Independent flexion and extension resistance adjustment
- Built-in bearings which allow for ultra smooth
- walking movement Frame construction made of superlight
- aluminum alloy
- Adjustable extension assist Manual glide lock mechanism provides added security
- when needed
- Provides secure safety when standing for long periods of time, tight confines, or uneven ground
- Best suited to be used for low to moderate K3 activity level





P/N	L1322
Weight Limit	125kg / 275lbs
Build Height	169.3mm
Knee Center to Mid Dome	28mm
Knee Flexion	135 Degrees
Product Weight	875g
Material	Aluminum
Warranty	2 years

STANCE FLEXION 5-BAR MECHANICAL KNEE

- Very stable 5-bar knee with up to 12 degrees of stance
- flexion for maximum safety during stance
- Constant friction adjustment for swing phase Practitioner adjustable from high to low stability
 - stance flexion Proximal attachment has 2mm of A/P, M/L slide and rotation adjustment
 - Best suited to be used for **K2 Level**
 - The frame construction is made of superlight aluminum valloy and the 5-bar linkage is made of aircraft alloy









P/N	1324AP Pyramid Adapter	1324AL Lotus Adapter
Weight Limit	125kg / 275lbs	125kg / 275lbs
Build Height	112mm	118.3mm
Knee Center to Mid Dome	23.5mm	29.8mm
Knee Flexion	135 Degrees	135 Degrees
Product Weight	789g	801g
Material	Aluminum	Aluminum
Warranty	2 years	2 years

L1324

STANCE FLEXION 5-BAR MECHANICAL KNEE WITH MANUAL LOCK

- Very stable 5-bar knee with up to 12 degrees of stance flexion for maximum safety during stance
- Constant friction adjustment for swing phase
- Practitioner adjustable from high to low stability stance flexion
- Proximal attachment has 2mm of A/P, M/L slide and rotation adjustment
- Lock mechanism can also be disabled at a later time to provide free swing knee function
- Best suited to be used for K1/K2 Level
- The frame construction is made of superlight aluminum valloy and the 5-bar linkage is made of aircraft alloy





L1324AP Pyramid Adapter	L1324AL Lotus Adapter
125kg / 275lbs	125kg / 275lbs
112mm	118.3mm
23.5mm	29.8mm
135 Degrees	135 Degrees
848g	861g
Aluminum	Aluminum
2 years	2 years
	Pyramid Adapter 125kg / 275lbs 112mm 23.5mm 135 Degrees 848g Aluminum

POLYCENTRIC 4-BAR KNEE

- Polycentric knee
- Constant friction swing phase control
- Frame construction is made of superlight aluminum alloy
- 4-bar linkage is made of aircraft alloy (AA7075)
- Proximal attachment has 2mm of A/P, M/L slide and rotation adjustment
- Optional Adapters: Pyramid (AK) and Lotus (KD)
- Best suited to be used for K2 activity level





P/N	1321AP Pyramid Adapter	132 Lotus <i>F</i>
Weight Limit	125kg / 275lbs	125kg ,
Build Height	108mm	114.
Knee Center to Mid Dome	23mm	29.3
Product Weight	651g	67
Material	Aluminum	Alum
Warranty	2 years	2 y

POLYCENTRIC 4-BAR MANUAL LOCKING KNEE

- Manual locking polycentric knee
- Lanyard lock mechanism can be disabled at a later time to convert to a non-locking free swing knee
- Constant friction swing phase control
- Provides a high degree of safety
- Frame construction is made of superlight aluminum alloy
- 4-bar linkage is made of aircraft alloy (AA7075)

K1 K2 K3 K4

Pyramid Adapter

125kg / 275lbs

108mm

23mm

651g

Aluminum

2 years

Weight Limit

Build Height

Knee Center to Mid Dome

Product Weight

Material

Warranty

 Locking function for a high degree of safety for initial Proximal attachment has 2mm of A/P, M/L slide standing and gait exercises. and rotation adjustment

Lotus Adapter

125kg / 275lbs

114.3mm

29.3mm

672g

Aluminum

2 years

- Flexion and extension can be released depending on Optional Adapters: Pyramid (AK) and Lotus (KD)
- the patients progress Best suited to be used for K1/K2 activity level Individually selectable level of safety in definitive therapy



L1311A

Indications

flexion and extension profile.

safety when required

brake knee joint

Product Benefits

Single Axis knee

Ideal for the rehabilitation phase

Adaptable to the patient's progress



WEIGHT ACTIVATED BRAKE KNEE WITH MANUAL LOCK

feature: its 2-in-1 function means it can be used as part of the

rehabilitation phase. As a locked knee joint, it is particularly

suitable for initial standing and gait exercise. With increased

mobility, the knee can be set to a non-locking weight activat-

ed brake function. The brake feature guarantees a controlled

Manual locking feature provides a high degree of

Ability to switch between a locked and weight activated

The L1311A knee joint is a light single axis knee joint that offers a weight activated brake function with manual lock







L1311A Weight Limit 125kg / 275lbs **Build Height** 65mm 26mm Knee Center to Mid Dome Knee Flexion 145 Degrees **Product Weight** 495g Material Aluminum Warranty 2 year



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