

Neuro-Orthopedics and More

Your Patient – Our Contribution

Unilateral – The Standard

Defined strength and flexibility tailored to withstand demands

Double-sided for orthoprostheses and exceptional cases



Contents



Quality	Milestones, About Us			Page 4–5
	Machined from One Piece and No Assembly Required			Page 6–7
	Products / Shop and Replacement Parts			Page 8– 9
	Your Digital Data and Transactions			Page 10– 11
Ankle	Overview Ankle Joints	Page 12– 13		
	Ankle Joints	Page 14– 47		
Knee	Overview Knee Joints	Page 42– 43		
	Knee Joints	Page 44– 65		
Hip	Step Width, Pelvic Rotation		Page 66– 67	
	Overview Hip Joints, Custom Fabricated Pelvic Connection	Page 68 – 69		
	Hip Joints	Page 70– 81		
Podium	Overview Walking Podiums	Page 82		
	Walking Podiums	Page 83– 86		
	Overview Standing Podiums	Page 87		
	Standing Platforms	Page 89 – 91		
Contact				



About Us

ORTHO-SYSTEMS

is a small and relatively young company for the industry, being founded in the year 2000.

With ingenuity and creative technical solutions, we are the only supplier to cover all essential components of orthotics: ankle, knee and hip joints, as well as standing and walking podiums.

We place utmost importance on quality, from design stages and material selection through to production. Customer satisfaction has confirmed this and motivates us further.

“Made in Germany” is a claim which compels us to the highest standards.

Fabrication, assembly and distribution take place at our base in Kirchheim under the strictest management.

Our in-house control and integration of every aspect enable us to constantly improve our products and remain innovative.

Convince yourself. We look forward to hearing from you!

Your

Ortho-Systems-Team



2000
2022

Years in motion

Milestones

Innovations from ORTHO-SYSTEMS that have improved the world of orthotics

System

We designed the first **weight classification** for orthotic joints.
Unthinkable in the past one distinguished only between adult and children's joints.
Today, weight limit specifications are common practice.

Strength

Concept for **laminating rotationally-stable orthoses**.
Previously, most orthoses were either riveted metal and leather or vacuum-formed plastic.
The instability made walking considerably more difficult and in the case of heavy patients almost impossible.
Fortunately, alternatives to soft and instable orthoses are available today.

Targeted

The **first Configurator** in the industry and in 2004 honored by the German Federal Minister of Economics.
During configuration, a code is generated from the patient data which recommends appropriate joints.
Our latest version Configurator 6.4 is unmatched in terms of function, clarity and speed.

Stability

The **unilateral concept** for knee and ankle joints, with defined flexibility and rotational stability.
Double-sided joints should only be used with orthoprostheses and in exceptional cases.
Unilateral walking orthoses are today's standard.

Durability

Improved joint assembly with anti-rotation lock and synthetic washers calibrated to 1/100 of a millimeter.
Hard to believe orthotic joints were once delivered with so much play that double-sided fabrication was necessary just to stabilize the orthosis.

Forces

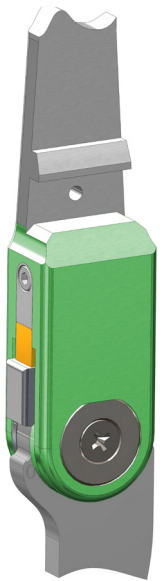
Development of the **first ankle joint with power unit** (carbon spring patent).
Up to this point, the only available joints with springs were for preventing foot drop.
Today, dynamic ankle joints with supporting or straightening forces are an integral part of orthotic management.

Machined from One Piece



Maximum Stability for All Knee and Ankle Joints

Time-Tested and Proven



Shuttle Ankle Joint

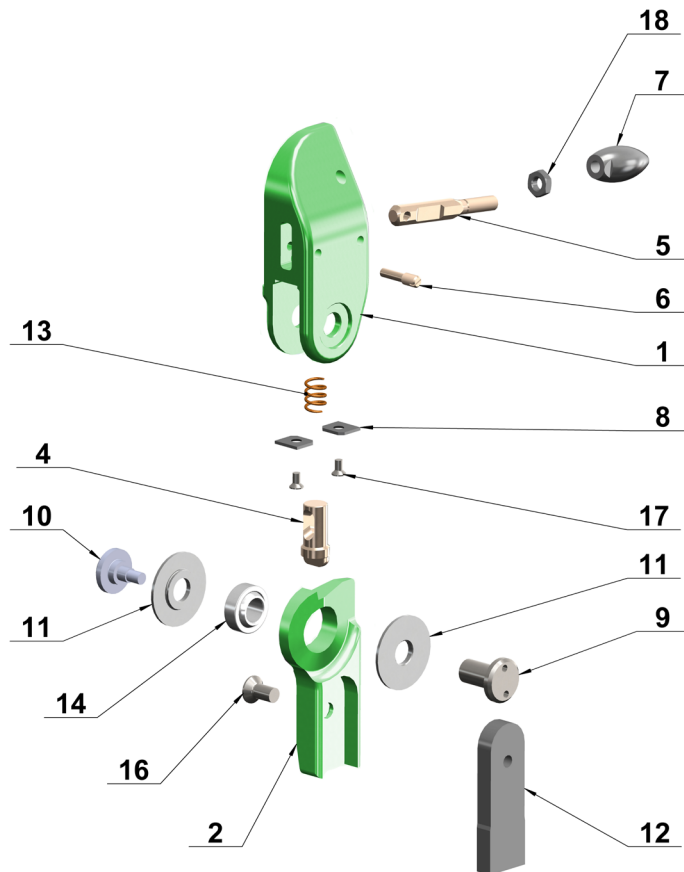


Konso Knee Joint with Move-S

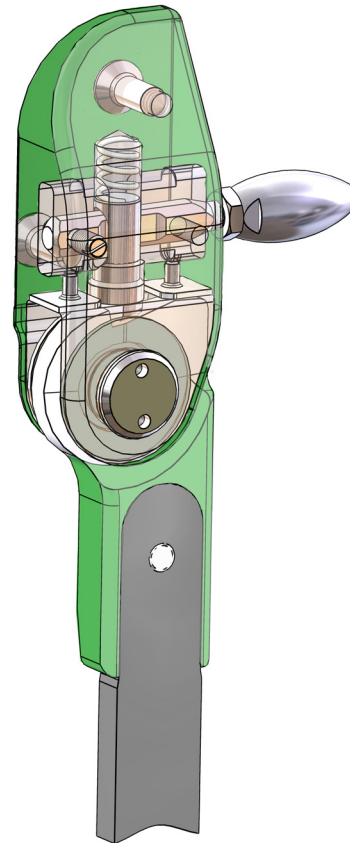


No Assembly Required

Calibrated, put together, and double-checked by us



Fokus-3D Exploded View



One item for quick, uncomplicated ordering and clear cost estimates

How not to buy a car

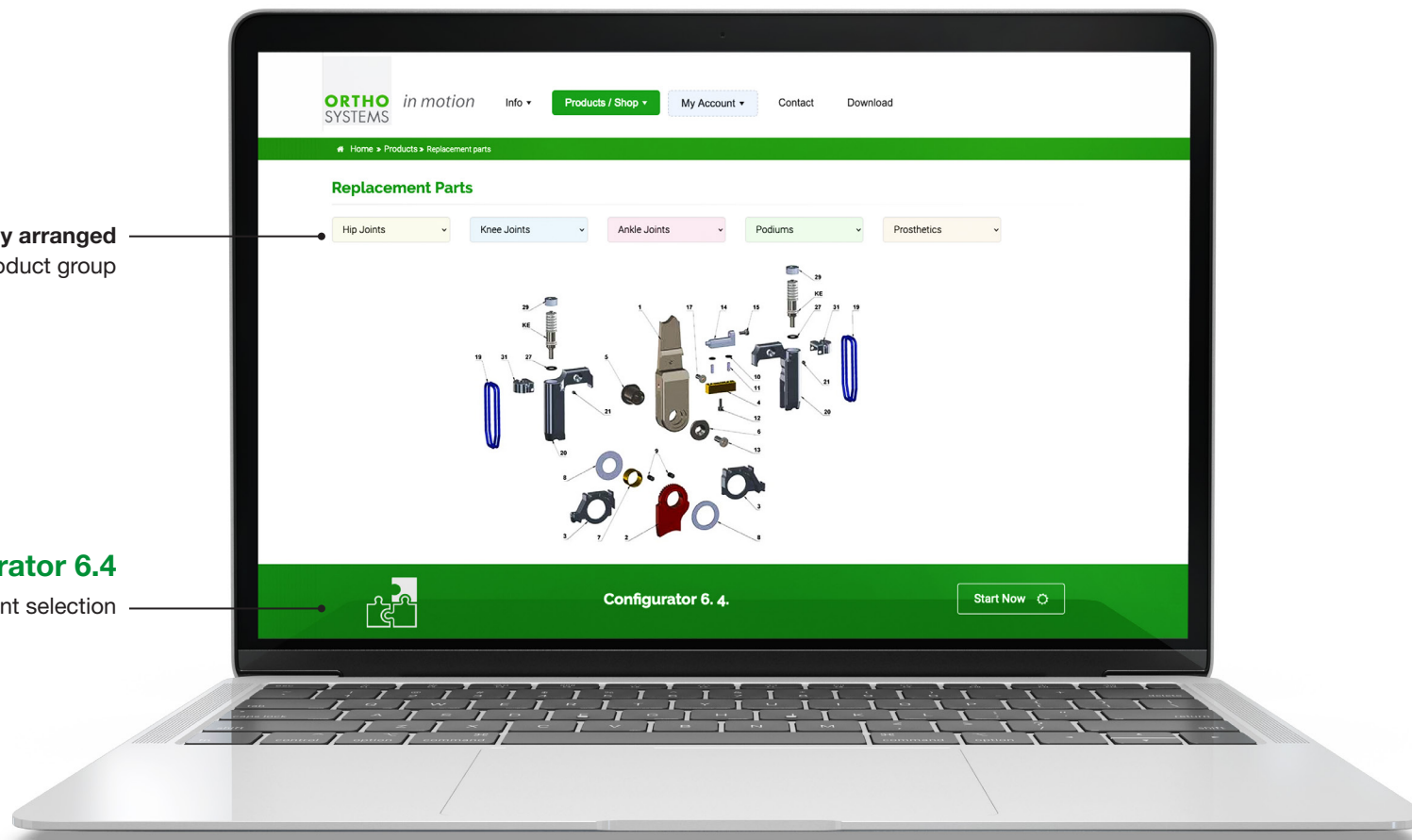


Replacement Parts and Configurator

From individual parts to complete ankle, knee, hip combinations: just click and add to the shopping cart!

Spare parts **clearly arranged**
by product group

+ Configurator 6.4
Quickly put together your joint selection



Products / Shop

Our time and money saving features at a glance

Wherever you are, find everything you need quickly and efficiently in our online shop. Discover the possibilities!



Configuration

of your joints in just a few minutes



Accessories

to expand function



Quick Selection

using select boxes or text search



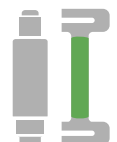
Materials

for fabrication



Orthotics and Prosthetics

with extensive product information



Tools

for technicians

www.ortho-systems-inmotion.com



Everything at a Glance

Comprehensive overview of all your transactions



Personal Login

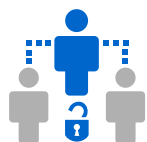
Shipped Products
Search, find or transfer data to a new shopping cart

My Orders
Save your shopping carts and view all documents in pdf format

Configurator Data
Add or edit information

Your Digital Data

Simple and efficient administration in your personalized signed-in area



User Management

For the primary user to manage employee access rights



E-Mail Address Manager

For electronic invoicing, quotes, order confirmations and credit notes



Terms

Your company discounts, shipping and payment conditions



Volume

Your sales figures by time frames and product groups



Payment History

Your average payment times per fiscal year by comparison



Address Book

For editing invoice and delivery addresses as well as contact persons

www.ortho-systems-inmotion.com



Functional Overview Ankle Joints

All ankle joints are shipped fully assembled. The joints are free of play, self-lubricating and dirt resistant. Force options are differentiated as follows: blue (light), green (mild), grey (medium) and yellow (strong). **The modular options Turbo, Uno-front, Uno-back, -Flex and -Dor can be added or exchanged on the Shuttle joint at any time.**



Adjustable Alignment	Modular	Force Options	Range of Motion	Swing Phase	Quick Adjustment	Interchangeable Stops	No Grinding Necessary	Noise Dampening	Water Resistant		
											Shuttle
											Shuttle with Turbo
											Shuttle with Uno-front
											Shuttle with Uno-back
											Shuttle with Dor
											Shuttle with Flex
											Easy-T

Adjustable Alignment	Modular	Force Options	Range of Motion	Swing Phase	Quick Adjustment	Interchangeable Stops	No Grinding Necessary	Noise Dampening	Water Resistant	
										 Easy-A
										 Ela-Dor
										 Ela-FI-Ex
										 Ela-FI-Ex with Post
										 Naveta
										 Jumper
										 Basic

Shuttle Ankle Joint



Features

Sizes available for **small to large** patients

Interchangeable movement stops. **No grinding necessary!**

+ Maintenance free, sustained joint friction **resists foot drop** during swing phase without springs

+ **Adjustable friction** for a smooth heel rocker

Additional functions with the **Uno-back, Turbo, Uno-front, Dor and Flex** add-ons

Cartridge system for **quick and easy adjustment** of movement stops

Upper section fabricated from **high-strength aluminum**

Machined brass movement stops guarantee **exact angles** throughout the lifetime of the orthosis

+ **Up to 12° dorsiflexion and 12° plantarflexion stops**

Noise dampening, quiet operation promotes acceptance

+ **Independent adjustment of ankle angle** up to 15° in each direction

Lightweight, rigid aluminum stirrup

Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

Integrated upright bar ensures **optimal transfer of force**

Upper section **CNC-machined from one piece** of material for increased stability

Precise assembly calibrated to 1/100mm with self-lubricating washers for smooth operation free of play

Maintenance-free stainless steel joint assembly with bronze bushing

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

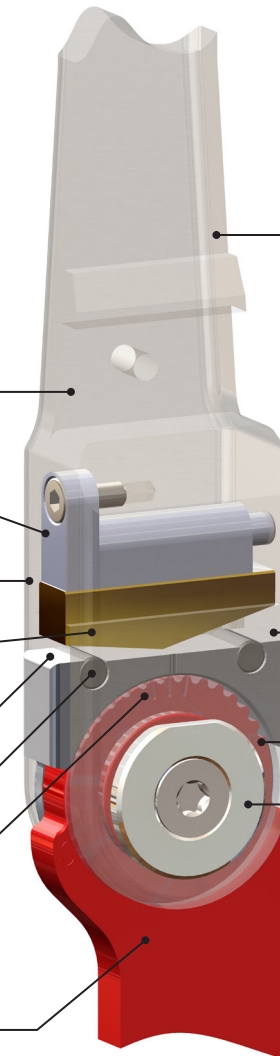
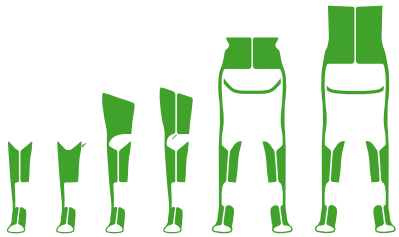
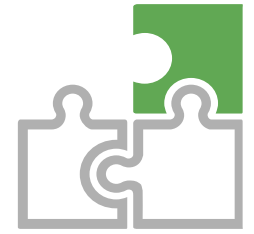


Fig. left



We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)			Joint	
Article No.	AFO/KAFO	HKAFO/RGO	Width	Thickness
Shuttle-22	up to 15 kg	up to 15 kg	22 mm	15,5 mm
Shuttle-25	up to 25 kg	up to 25 kg	25 mm	18,0 mm
Shuttle-28	up to 35 kg	up to 35 kg	28 mm	18,0 mm
Shuttle-30	up to 45 kg	up to 45 kg	30 mm	21,0 mm
Shuttle-32	up to 55 kg	up to 55 kg	32 mm	21,0 mm
Shuttle-34	(up to 70 kg) not yet available		34 mm	22,0 mm



		Force Options							
Adjustable Alignment	Modular		Range of Motion	Swing Phase	Quick Adjustment	Interchangeable Stops	No Grinding Necessary	Noise Dampening	Water Resistant

Shuttle-Turbo

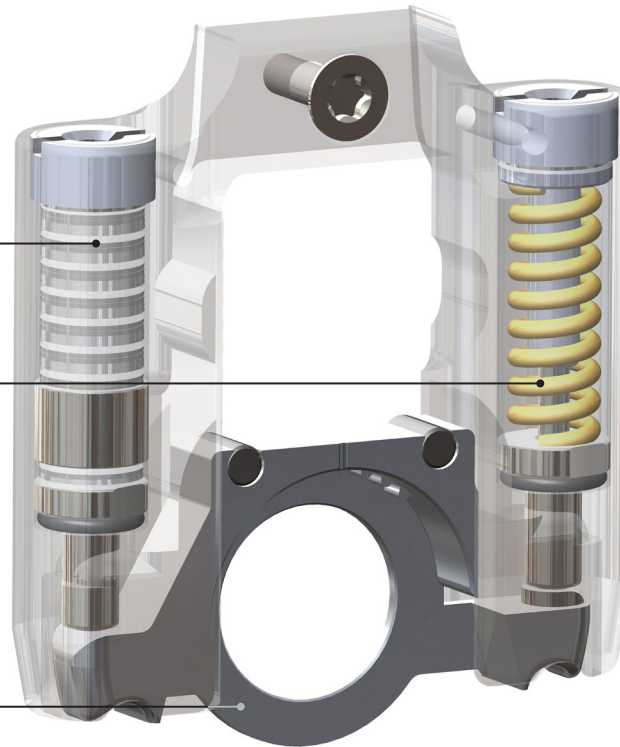


Features

Standard

- + **Anterior power unit** uses interchangeable spring forces (dorsiflexion resistance) to **support** calf musculature
- + **Posterior power unit** uses medium to strong forces (plantarflexion resistance) for **reducing** correctable equinus. Weaker forces are used to dampen heel strike for **a smooth heel rocker**

Segment attaches to the Shuttle ankle joint stirrup



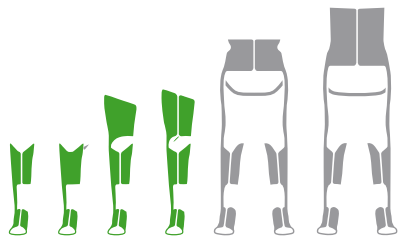
Available **separately or as combi-product** together with the Shuttle ankle joint

Precise assembly calibrated to 1/100mm for smooth operation free of play

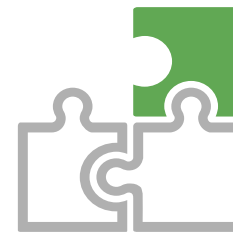
Serial number for traceability

Clearly illustrated instructions for use

Fig. left

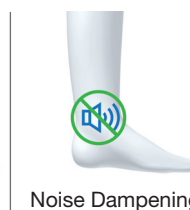
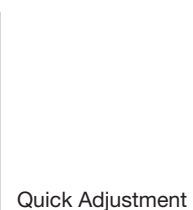
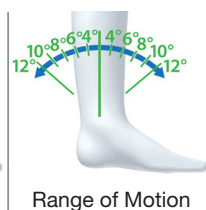
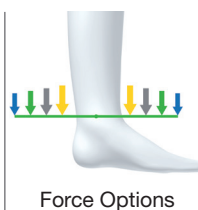


We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)

Article No. Combi-product		AFO/KAFO		Article No.
Shuttle-Turbo-22		up to 15 kg		SH-Turbo-22
Shuttle-Turbo-25		up to 25 kg		SH-Turbo-25
Shuttle-Turbo-28		up to 35 kg		SH-Turbo-28
Shuttle-Turbo-30		up to 45 kg		SH-Turbo-30
Shuttle-Turbo-32		up to 55 kg		SH-Turbo-32
Shuttle-Turbo-34		(up to 70 kg) not yet available		SH-Turbo-34



Shuttle-Uno-front



Features

+ **Anterior power unit** uses interchangeable spring forces (dorsiflexion resistance) **to support** calf musculature

+ **Tension bands** provide **dorsiflexion assist** during swing phase and dampen heel strike for a **smooth heel rocker**

Segment attaches to the Shuttle ankle joint stirrup



Fig. left

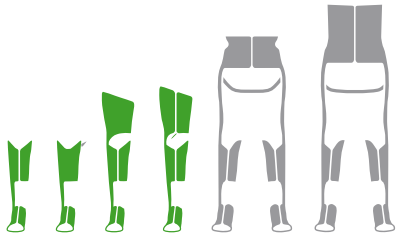
Standard

Available **separately or as combi-product** together with the Shuttle ankle joint

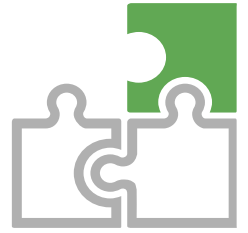
Precise assembly calibrated to 1/100mm for smooth operation free of play

Serial number for traceability


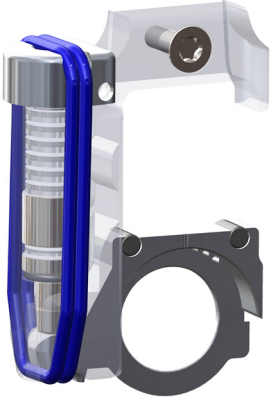
Clearly illustrated instructions for use

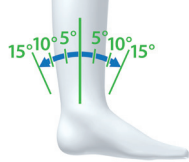




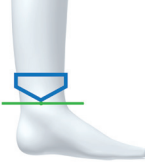




We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)

Article No. Combi-product		AFO/KAFO		Article No.
Shuttle-Uno-front-22		up to 15 kg		SH-Uno-front-22
Shuttle-Uno-front-25		up to 25 kg		SH-Uno-front-25
Shuttle-Uno-front-28		up to 35 kg		SH-Uno-front-28
Shuttle-Uno-front-30		up to 45 kg		SH-Uno-front-30
Shuttle-Uno-front-32		up to 55 kg		SH-Uno-front-32
Shuttle-Uno-front-34		(up to 70 kg) not yet available		SH-Uno-front-34

					Quick Adjustment				Water Resistant
Adjustable Alignment	Modular	Force Options	Range of Motion	Swing Phase		Interchangeable Stops	No Grinding Necessary	Noise Dampening	

Shuttle-Uno-back



Features

Posterior power unit uses medium to strong forces (plantarflexion resistance) for **reducing** correctable equinus. Weaker forces are used to dampen heel strike for **a smooth heel rocker**

Tension bands provide **a smooth rollover** during stance phase

Segment attaches to the Shuttle ankle joint stirrup

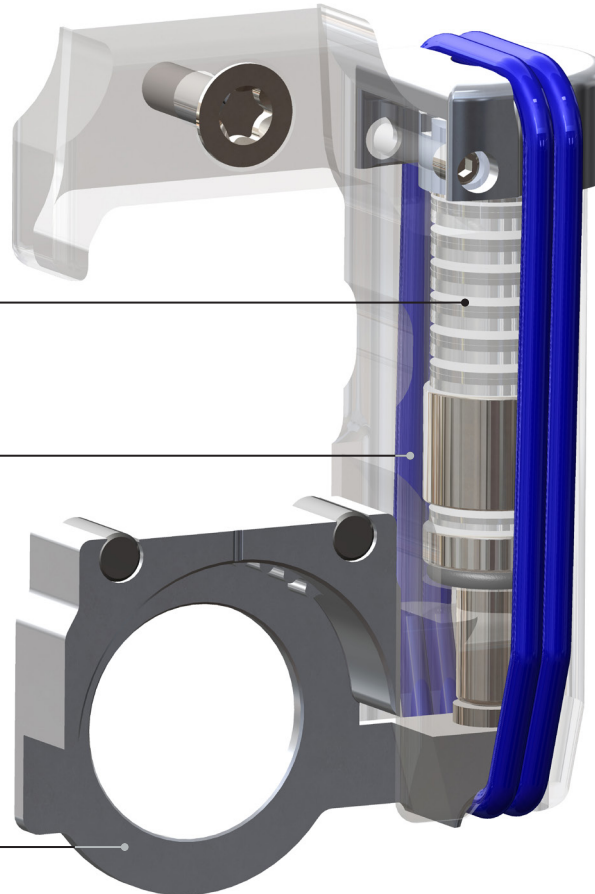


Fig. left

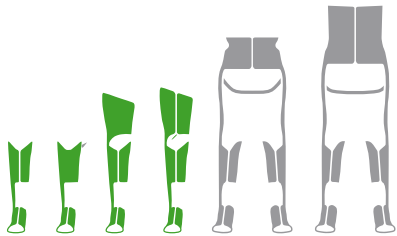
Standard

Available **separately or as combi-product** together with the Shuttle ankle joint

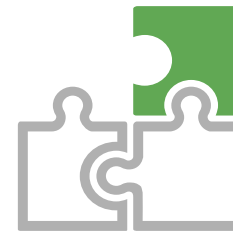
Precise assembly calibrated to 1/100mm for smooth operation free of play

Serial number for traceability

Clearly illustrated instructions for use

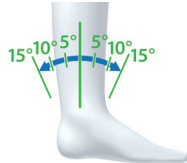




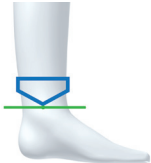




We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)

Article No. Combi-product		AFO/KAFO		Article No.
Shuttle-Uno-back-22		up to 15 kg		SH-Uno-back-22
Shuttle-Uno-back-25		up to 25 kg		SH-Uno-back-25
Shuttle-Uno-back-28		up to 35 kg		SH-Uno-back-28
Shuttle-Uno-back-30		up to 45 kg		SH-Uno-back-30
Shuttle-Uno-back-32		up to 55 kg		SH-Uno-back-32
Shuttle-Uno-back-34		(up to 70 kg) not yet available		SH-Uno-back-34

					Quick Adjustment				Water Resistant
Adjustable Alignment	Modular	Force Options	Range of Motion	Swing Phase		Interchangeable Stops	No Grinding Necessary	Noise Dampening	

Shuttle-Dor



Features

- + Anteriorly attached tension band provides **dorsiflexion assist** during swing phase and active support and dampening at heel strike

Segment attaches to the Shuttle ankle joint stirrup

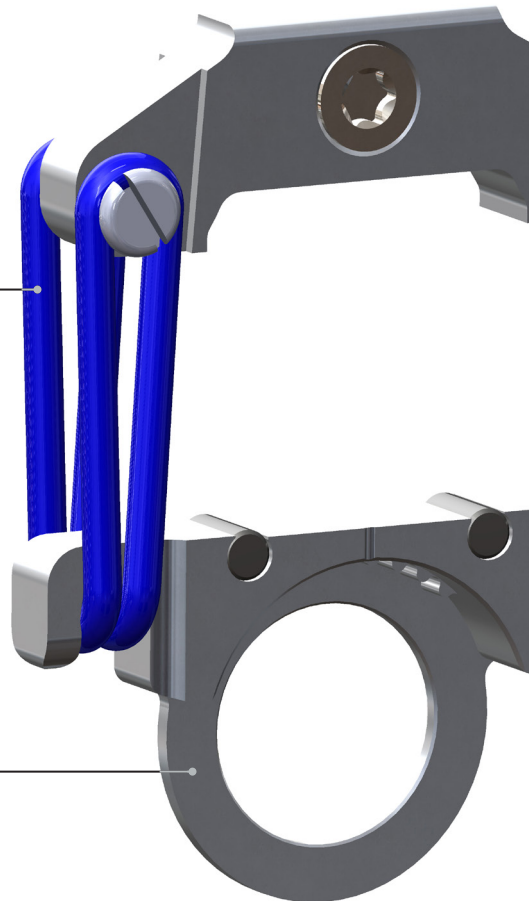


Fig. left

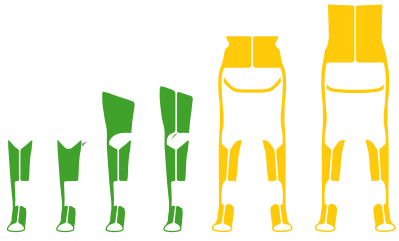
Standard

Available **separately or as combi-product** together with the Shuttle ankle joint

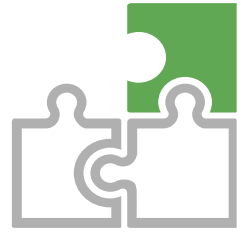
Precise assembly calibrated to 1/100mm for smooth operation free of play

Serial number for traceability

Clearly illustrated instructions for use





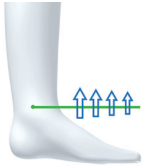
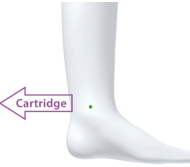
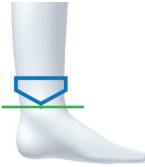





We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)

Article No. Combi-product		AFO/KAFO	HKAFO/RGO		Article No.
Shuttle-Dor-22		up to 15 kg	up to 15 kg		SH-Dor-22
Shuttle-Dor-25		up to 25 kg	up to 25 kg		SH-Dor-25
Shuttle-Dor-28		up to 35 kg	up to 35 kg		SH-Dor-28
Shuttle-Dor-30		up to 45 kg	up to 45 kg		SH-Dor-30
Shuttle-Dor-32		up to 55 kg	up to 55 kg		SH-Dor-32
Shuttle-Dor-34		(up to 70 kg) not yet available			SH-Dor-34

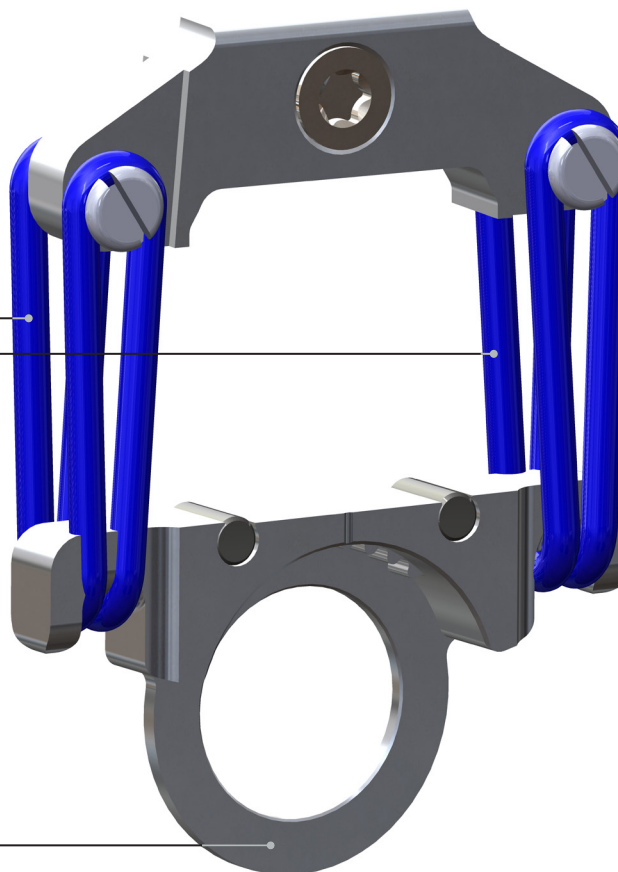
									
Adjustable Alignment	Modular	Force Options	Range of Motion	Swing Phase	Quick Adjustment	Interchangeable Stops	No Grinding Necessary	Noise Dampening	Water Resistant

Shuttle-Flex



Features

- + Tension bands provide a **dampening** function at heel strike and smooth heel rocker. During standing, they provide a **centering**, stabilizing force



Segment attaches to the Shuttle ankle joint stirrup

Standard

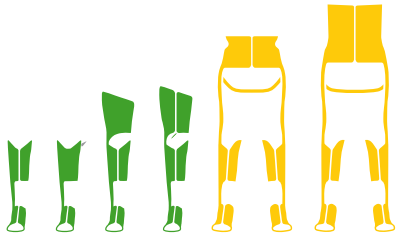
Available **separately or as combi-product** together with the Shuttle ankle joint

Precise assembly calibrated to 1/100mm for smooth operation free of play

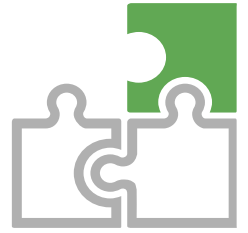
Serial number for traceability

Clearly illustrated instructions for use

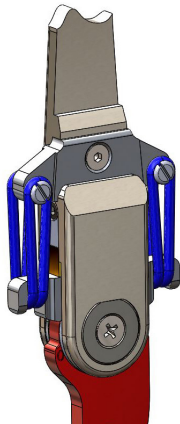

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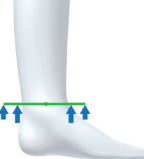


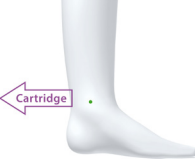
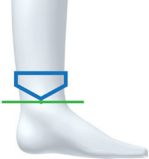





We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)

Article No. Combi-product		AFO/KAFO	HKAFO/RGO		Article No.	
Shuttle-Flex-22		up to 15 kg	up to 15 kg		SH-Flex-22	
Shuttle-Flex-25		up to 25 kg	up to 25 kg		SH-Flex-25	
Shuttle-Flex-28		up to 35 kg	up to 35 kg		SH-Flex-28	
Shuttle-Flex-30		up to 45 kg	up to 45 kg		SH-Flex-30	
Shuttle-Flex-32		up to 55 kg	up to 55 kg		SH-Flex-32	
Shuttle-Flex-34		(up to 70 kg) not yet available			SH-Flex-34	

									
Adjustable Alignment	Modular	Force Options	Range of Motion	Swing Phase	Quick Adjustment	Interchangeable Stops	No Grinding Necessary	Noise Dampening	Water Resistant

Easy-T Ankle Joint



Features

Waterproof for all situations

- + Active support during **midstance**
- + Active support of the **heel rocker**
- + Resists foot drop during **swing phase**
- + Combine between 2 different **spring forces** or **stop pins**

Noise dampening, quiet operation promotes acceptance

+ Upper section fabricated **high-strength titanium**

Robust, **stainless steel** springs and ball bearings

Bronze movement stops

Range of motion up to **17° dorsiflexion** and **17° plantarflexion** for adjustments to alignment and stops

Exclusive contour for **more stability**

Anchoring points to secure lamination materials

Pre-bent on request

Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

Available with **long or short upright**

Upper section **CNC-machined from one piece** of material for increased stability

Machined upright and offset connection ensure **optimal transfer of force**

Precise assembly calibrated to 1/100mm with self-lubricating washers for smooth operation free of play

Maintenance-free stainless steel joint assembly with bronze bushing

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

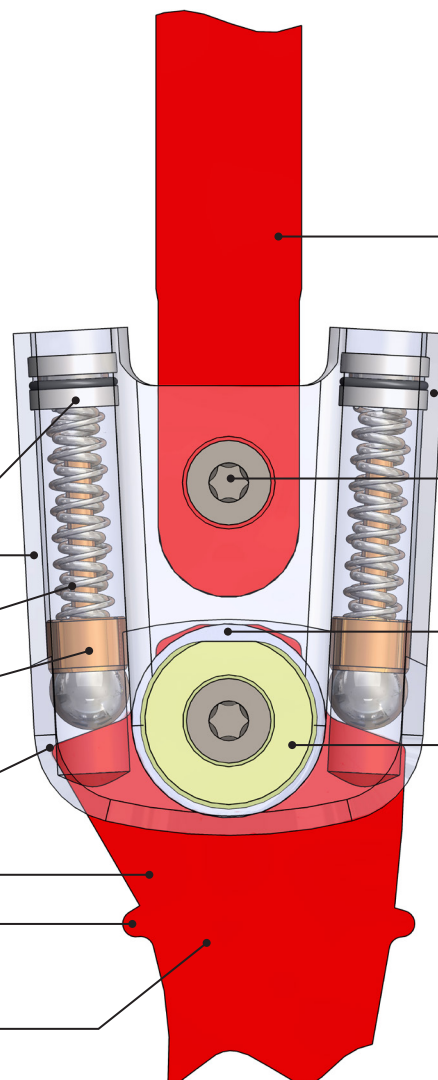
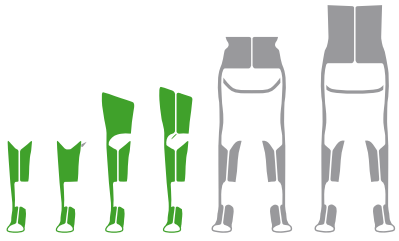
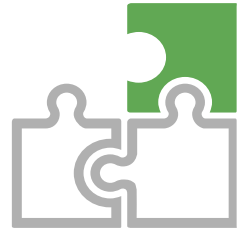


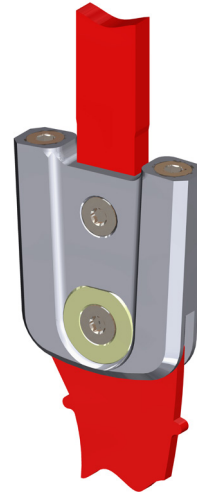
Fig. left




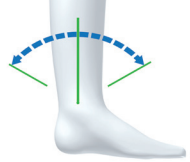








We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)			Joint		
Article No.	AFO/KAFO	For More Force	Width	Thickness	Height
Easy-T-19	up to 10 kg	–	34 mm	9,0 mm	42 mm
Easy-T-22	up to 15 kg	up to 10 kg	39 mm	9,5 mm	46 mm
Easy-T-25	up to 25 kg	up to 15 kg	44 mm	11,5 mm	52 mm
Easy-T-28	up to 40 kg	up to 30 kg	49 mm	12,0 mm	58 mm
Easy-T-30	not yet available		–	–	–
Easy-T-32	not yet available		–	–	–
Easy-T-34	not yet available		–	–	–



									
Adjustable Alignment	Modular	Force Options	Range of Motion	Swing Phase	Quick Adjustment	Interchangeable Stops	No Grinding Necessary	Noise Dampening	Water Resistant

Easy-A Ankle Joint

Features

Waterproof for all situations

- + Active support during **midstance**
- + Active support of the **heel rocker**
- + Resists foot drop during **swing phase**
- + Combine between 2 different **spring forces** or **stop pins**

Noise dampening, quiet operation promotes acceptance

+ Upper section fabricated **high-strength aluminium**

Robust, **stainless steel** springs and ball bearings

Bronze movement stops

Range of motion up to **17° dorsiflexion** and **17° plantarflexion** for adjustments to alignment and stops

Exclusive contour for **more stability**

Anchoring points to secure lamination materials

Pre-bent on request

Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

Available with **long or short upright**

Upper section **CNC-machined from one piece** of material for increased stability

Machined upright and offset connection ensure **optimal transfer of force**

Precise assembly calibrated to 1/100mm with self-lubricating washers for smooth operation free of play

Maintenance-free stainless steel joint assembly with bronze bushing

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

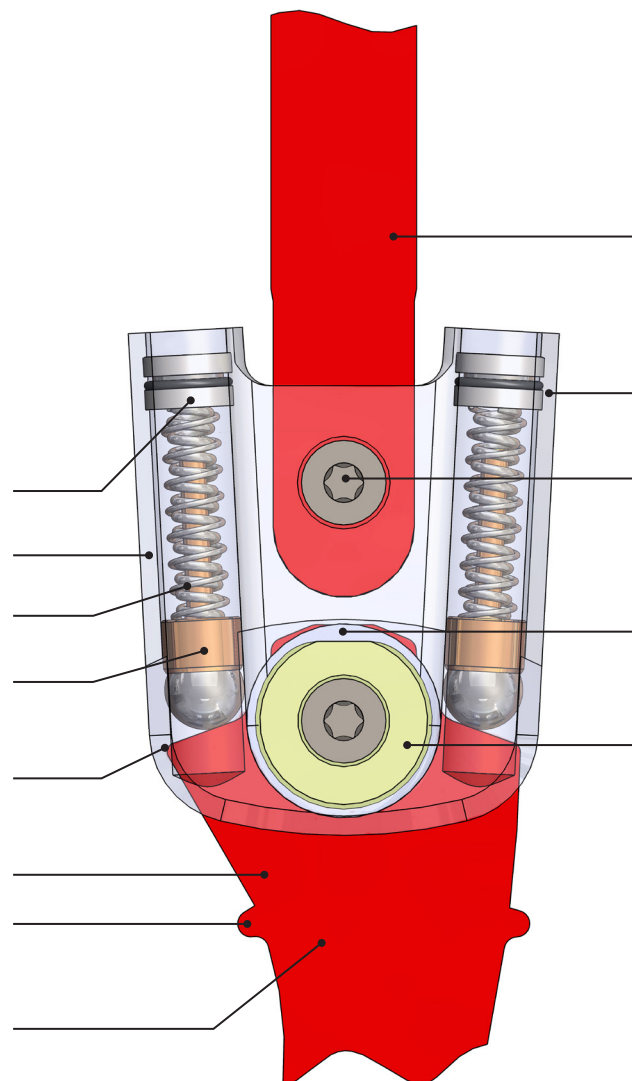
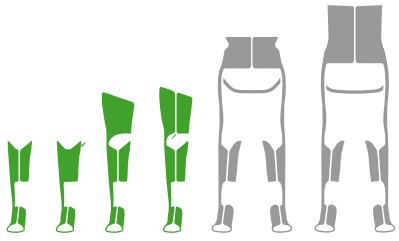
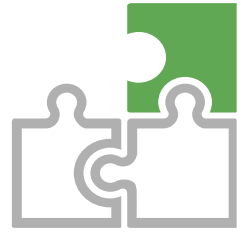


Fig. left

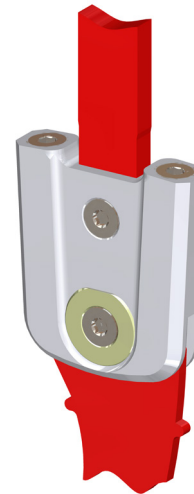


We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



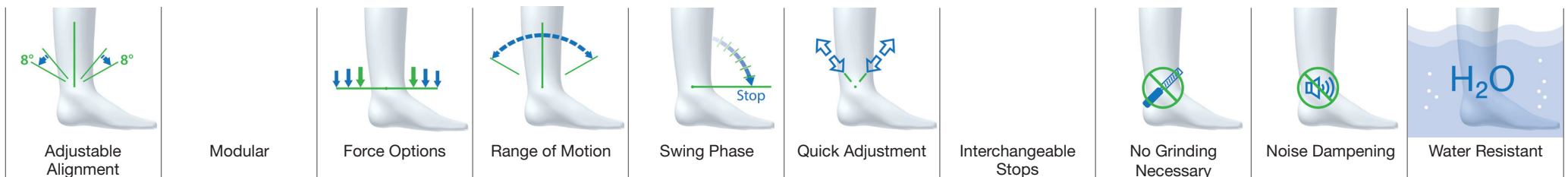
Weight Classification (body weight)

Article No.	AFO/KAFO	For More Force
Easy-A-19	up to 10 kg	–
Easy-A-22	up to 15 kg	up to 10 kg
Easy-A-25	up to 25 kg	up to 15 kg
Easy-A-28	up to 40 kg	up to 30 kg
Easy-A-30	not yet available	
Easy-A-32	not yet available	
Easy-A-34	not yet available	



Joint

Width	Thickness	Height
34 mm	9,0 mm	42 mm
39 mm	9,5 mm	46 mm
44 mm	11,5 mm	52 mm
49 mm	12,0 mm	58 mm
–	–	–
–	–	–
–	–	–



Ela-Dor Ankle Joint



Features

Sizes available for **small to large** patients

Interchangeable movement stops. **No grinding necessary!**

+ **Active dorsiflexion assist** during swing phase

+ Active support and **dampening at heel strike**

+ Durable tension bands in **varying strengths**

Cartridge system for **quick and easy adjustment** of movement stops

Upper section fabricated from **high-strength aluminum**

Machined brass movement stops guarantee **exact angles** throughout the lifetime of the orthosis

Up to **12° dorsiflexion** and **12° plantarflexion**

Noise dampening, quiet operation promotes acceptance

Lightweight, rigid aluminum stirrup

Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

Integrated upright bar ensures **optimal transfer of force**

Upper section **CNC-machined from one piece** of material for increased stability

Precise assembly calibrated to 1/100mm with self-lubricating washers for smooth operation free of play

Maintenance-free stainless steel joint assembly with bronze bushing

Unrivaled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

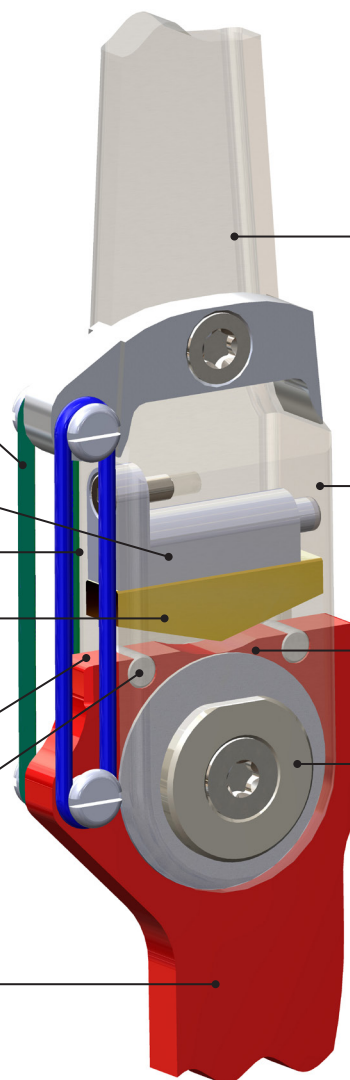
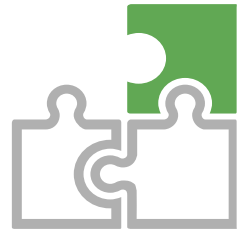


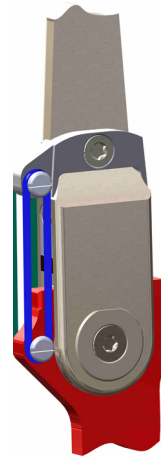
Fig. left



We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)			Joint	
Article No.	AFO/KAFO	HKAFO/RGO	Width	Thickness
Ela-Dor-22	up to 15 kg	up to 15 kg	35 mm	14,0 mm
Ela-Dor-25	up to 25 kg	up to 25 kg	37 mm	14,5 mm
Ela-Dor-28	up to 35 kg	up to 35 kg	41 mm	14,5 mm
Ela-Dor-30	up to 50 kg	up to 50 kg	47 mm	19,0 mm
Ela-Dor-34	up to 70 kg	up to 65 kg	49 mm	19,0 mm
Ela-Dor-38	up to 85 kg	up to 85 kg	55 mm	22,0 mm



Adjustable Alignment	Modular	Force Options	Range of Motion	Swing Phase	Quick Adjustment	Interchangeable Stops	No Grinding Necessary	Noise Dampening	Water Resistant
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Ela-FI-Ex Ankle Joint



Features

Sizes available for **small to large** patients

Interchangeable movement stops. **No grinding necessary!**

+ Resists foot drop during **swing phase**

+ Active support during **midstance**

+ Active support of the **heel rocker**

Durable tension bands in **varying strengths**

Cartridge system for **quick and easy adjustment** of movement stops

Upper section fabricated from **high-strength aluminum**

Machined brass movement stops guarantee **exact angles** throughout the lifetime of the orthosis

Up to **12° dorsiflexion** and **12° plantarflexion**

Noise dampening, quiet operation promotes acceptance

Lightweight, rigid aluminum stirrup

Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

Integrated upright bar ensures **optimal transfer of force**

Upper section **CNC-machined from one piece** of material for increased stability

Precise assembly calibrated to 1/100mm with self-lubricating washers for smooth operation free of play

Maintenance-free stainless steel joint assembly with bronze bushing

Unrivaled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

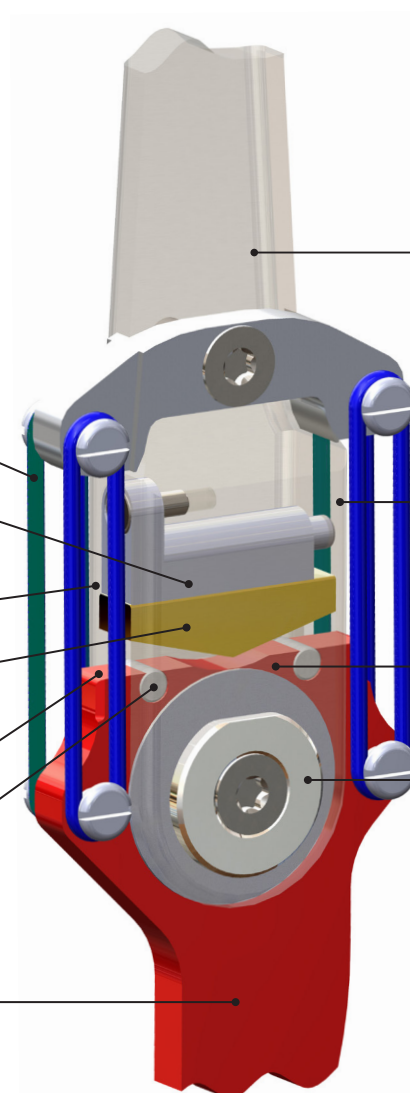
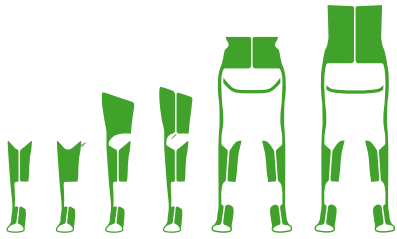
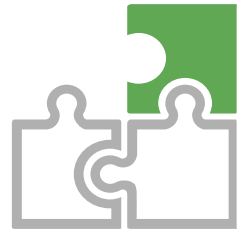
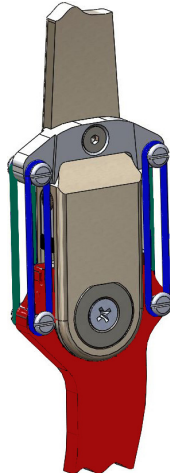


Fig. left



We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



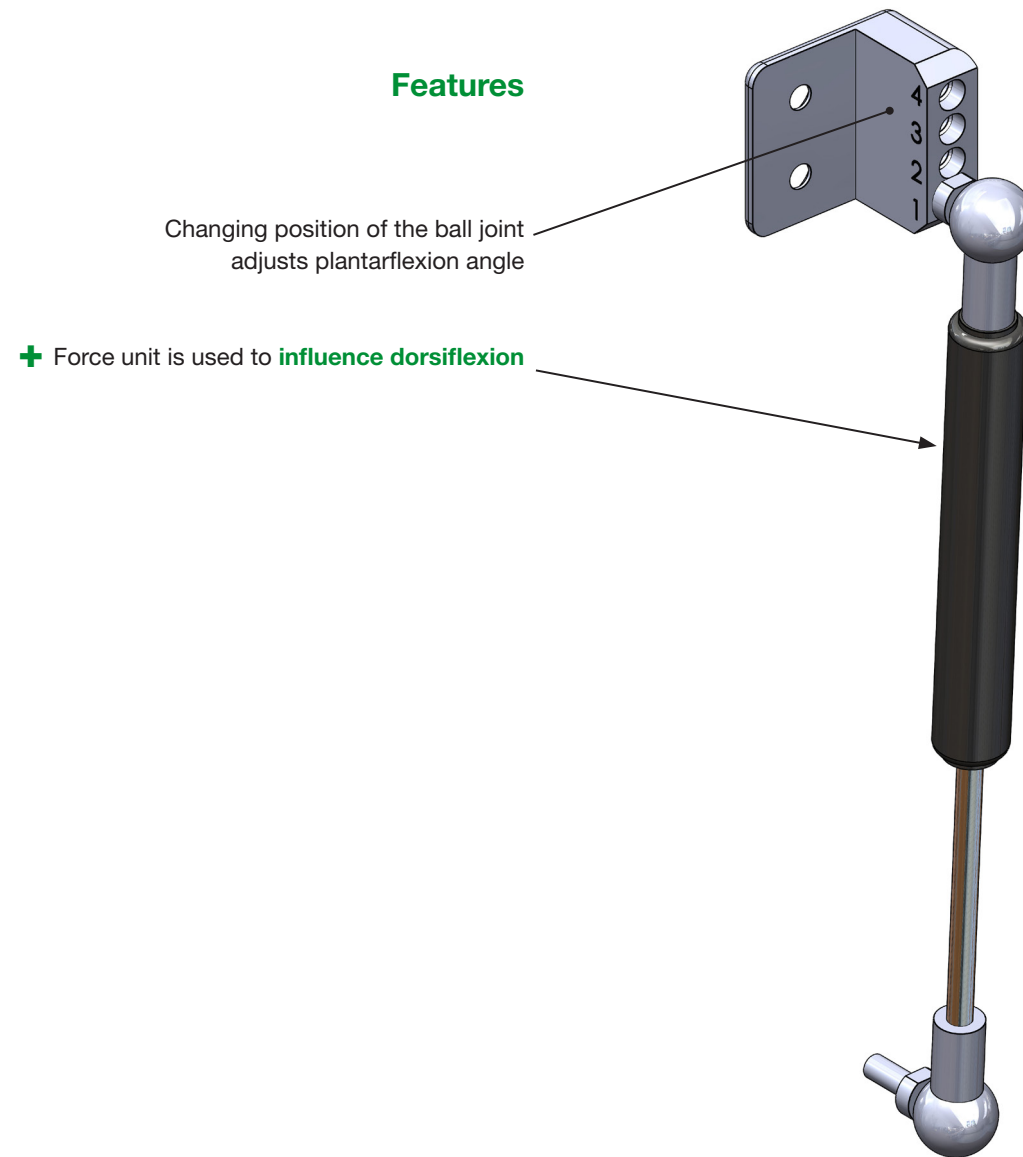
Weight Classification (body weight)				Joint	
Article No.	AFO/KAFO	HKAFO/RGO		Width	Thickness
Ela-FI-Ex-22	up to 15 kg	up to 15 kg		40 mm	14,0 mm
Ela-FI-Ex-25	up to 25 kg	up to 25 kg		44 mm	14,5 mm
Ela-FI-Ex-28	up to 35 kg	up to 35 kg		47 mm	14,5 mm
Ela-FI-Ex-30	up to 50 kg	up to 50 kg		55 mm	19,0 mm
Ela-FI-Ex-34	up to 70 kg	up to 65 kg		58 mm	19,0 mm
Ela-FI-Ex-38	up to 85 kg	up to 85 kg		68 mm	22,0 mm

Adjustable Alignment	Modular	Force Options	Range of Motion	Swing Phase	Quick Adjustment	Interchangeable Stops	No Grinding Necessary	Noise Dampening	Water Resistant
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Ela-FI-Ex-Post



Features



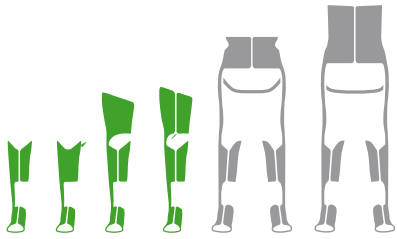
Standard

Fully assembled complete with everything needed
for a functional add-on to the Ela-FI-Ex ankle joint

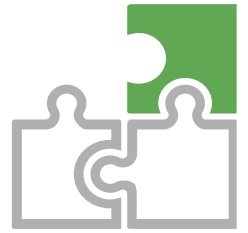
Serial number for traceability

Clearly illustrated instructions for use

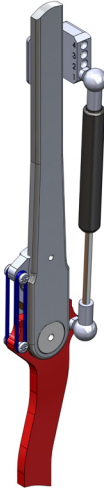

Fig. left












We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)

Article No. Combi-product		AFO / KAFO		Article No.
Ela-FI-Ex-Post-22		up to 15 kg		Post-22
Ela-FI-Ex-Post-25		up to 25 kg		Post-25
Ela-FI-Ex-Post-28		up to 35 kg		Post-28
Ela-FI-Ex-Post-32		not yet available		Post-32
Ela-FI-Ex-Post-34		not yet available		Post-34
Ela-FI-Ex-Post-38		not yet available		Post-38

									
Adjustable Alignment	Modular	Force Options	Range of Motion	Swing Phase	Quick Adjustment	Interchangeable Stops	No Grinding Necessary	Noise Dampening	Water Resistant

Naveta Ankle Joint



Features

Sizes available for **small to large** patients

Interchangeable movement stops. **No grinding necessary!**

+ Maintenance free, sustained joint friction **resists foot drop** during swing phase without springs

+ **Adjustable friction** for a smooth heel rocker

Cartridge system for **quick and easy adjustment** of movement stops

Upper section fabricated from **high-strength aluminum**

Machined brass movement stops guarantee **exact angles** throughout the lifetime of the orthosis

Up to **12° dorsiflexion** and **12° plantarflexion** stops

Noise dampening, quiet operation promotes acceptance

Lightweight, rigid aluminum stirrup

Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

Integrated upright bar ensures **optimal transfer of force**

Upper section **CNC-machined from one piece** of material for increased stability

Precise assembly calibrated to 1/100mm with self-lubricating washers for smooth operation free of play

Maintenance-free stainless steel joint assembly with bronze bushing

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

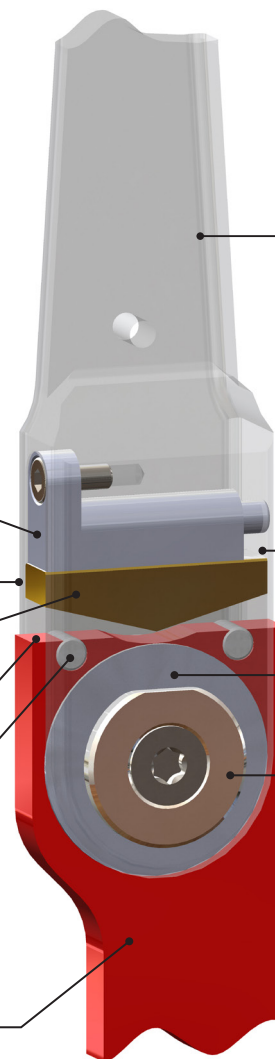
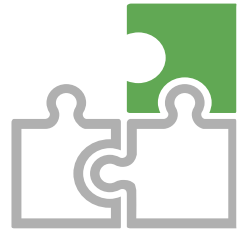


Fig. left



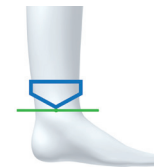
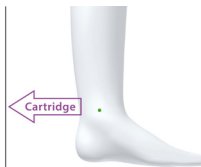
We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)			Joint	
Article No.	AFO/KAFO	HKAFO/RGO	Width	Thickness
Naveta-22	up to 15 kg	up to 15 kg	22 mm	14,0 mm
Naveta-25	up to 25 kg	up to 25 kg	25 mm	14,5 mm
Naveta-28	up to 35 kg	up to 35 kg	28 mm	14,5 mm
Naveta-30	up to 50 kg	up to 50 kg	32 mm	19,0 mm
Naveta-34	up to 70 kg	up to 65 kg	34 mm	19,0 mm
Naveta-38	up to 85 kg	up to 85 kg	38 mm	22,0 mm



Adjustable Alignment	Modular	Force Options	Range of Motion	Swing Phase	Quick Adjustment	Interchangeable Stops	No Grinding Necessary	Noise Dampening	Water Resistant
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Jumper Ankle Joint



Features

Sizes available for **small to large** patients

+ Interchangeable movement stops. **No grinding necessary!**

+ Maintenance free, sustained joint friction **resists foot drop** during swing phase without springs

+ **Adjustable friction** for a smooth heel rocker

Upper section fabricated from **high-strength aluminum, titanium or stainless steel**

Machined brass movement stops guarantee **exact angles** throughout the lifetime of the orthosis

Up to **12° dorsiflexion** and **12° plantarflexion** stops

Noise dampening, quiet operation promotes acceptance

Lightweight, rigid aluminum stirrup

Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

Available with **long or short upright**

Machined upright and offset connection ensure **optimal transfer of force**

Upper section **CNC-machined from one piece** of material for increased stability

Precise assembly calibrated to 1/100mm with self-lubricating washers for smooth operation free of play

Maintenance-free stainless steel joint assembly with bronze bushing

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

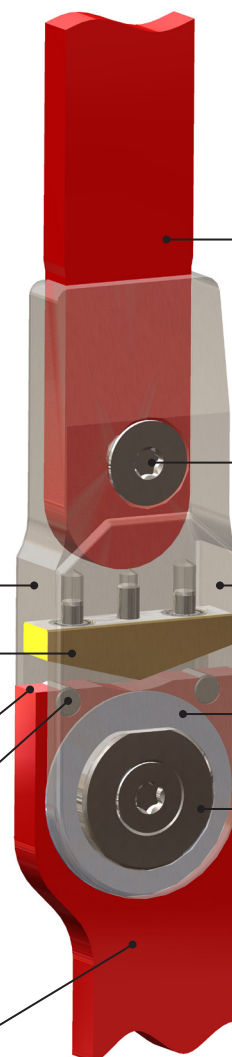
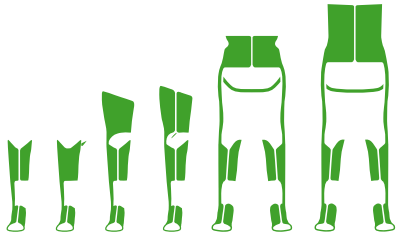
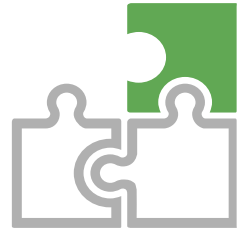
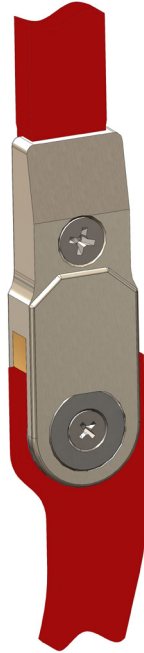


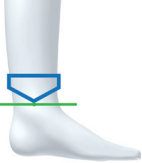




Fig. left



We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)					Joint		Material	
Article No.	AFO	KAFO	HKAFO/RGO		Width	Thickness	Upper Section	Stirrup
Jumper-22	up to 15 kg	up to 15 kg	up to 15 kg		22 mm	12,0 mm	Al	Al
Jumper-25	up to 25 kg	up to 25 kg	up to 25 kg		25 mm	13,0 mm	Al	Al
Jumper-28	up to 35 kg	up to 35 kg	up to 35 kg		28 mm	13,0 mm	Al	Al
Jumper-32	up to 50 kg	up to 50 kg	up to 50 kg		32 mm	19,0 mm	Al	Al
Jumper-34	up to 70 kg	up to 70 kg	up to 65 kg		34 mm	16,0 mm	Al	Al
Jumper-34-Plus	up to 70 kg	up to 70 kg	-		34 mm	16,0 mm	Ti	Al
Jumper-34-extra	up to 70 kg	-	-		34 mm	16,0 mm	V2A	V2A
Jumper-38	up to 85 kg	up to 85 kg	up to 90 kg		38 mm	20,0 mm	Al	Al
Jumper-38-Plus	up to 85 kg	up to 90 kg	-		38 mm	20,0 mm	V2A	Al
Jumper-38-extra	up to 110 kg	-	-		38 mm	20,0 mm	V2A	V2A

									
Adjustable Alignment	Modular	Force Options	Range of Motion	Swing Phase	Quick Adjustment	Interchangeable Stops	No Grinding Necessary	Noise Dampening	Water Resistant

Basic Ankle Joint



Features

Small size for **toddlers**

+ Maintenance free, sustained joint friction **resists foot drop** during swing phase without springs

+ **Adjustable friction** for a smooth heel rocker

Fabricated from **high-strength aluminum**

Quick changes to alignment and movement stops with self-locking setscrews

Range of motion up to **20° dorsiflexion** and **20° plantarflexion**

Quiet movement stops promote acceptance

Lightweight aluminum stirrup

Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

Integrated upright bar ensures **optimal transfer of force**

Upper section **CNC-machined from one piece** of material for increased stability

Precise assembly calibrated to 1/100mm with self-lubricating washers for smooth operation free of play

Maintenance-free stainless steel joint assembly with bronze bushing

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

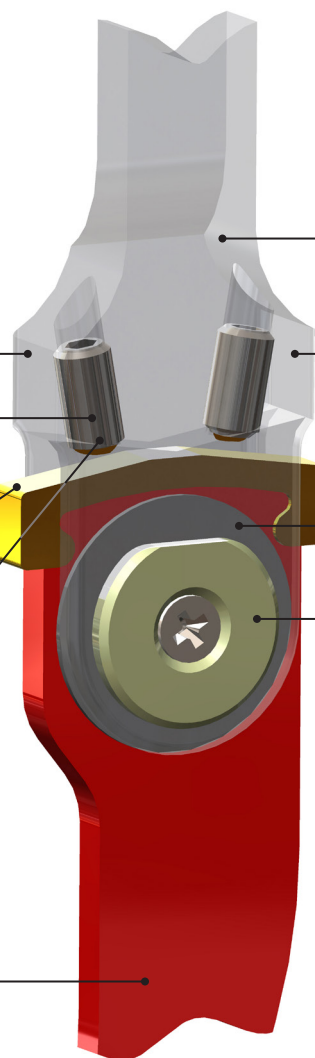
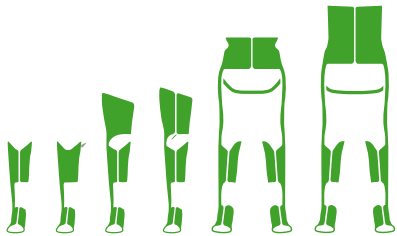
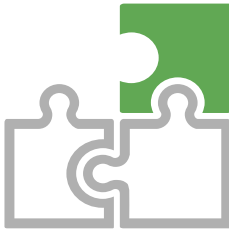


Fig. left



We recommend using our configurator to make your selection.
 The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)			Joint	
Article No.	AFO/KAFO	HKAFO/RGO	Width	Thickness
Basic-18	up to 10 kg	up to 10 kg	18 mm	8,0 mm

Adjustable Alignment

Modular

Force Options

Range of Motion

Swing Phase

Quick Adjustment

Interchangeable Stops

No Grinding Necessary

Noise Dampening

Water Resistant

Functional Overview Knee Joints

All knee joints are shipped fully assembled. The joints are free of play, self-lubricating, dirt resistant and available in at least 6 sizes per model.
Modular extension assist options can be added or changed at any time.



Locked	Extension	Flexion	Posterior Offset	Modular	Force Options	No Grinding Necessary	Noise Dampening	Water Resistant	
									 Liber
									 Liber with Extensor-S
									 Liber with Extensor-N
									 Indi
									 Indi with Strecker
									 Konso
									 Konso with Move-S

Locked	Extension	Flexion	Posterior Offset	Modular	Force Options	No Grinding Necessary	Noise Dampening	Water Resistant	
									 Konso with Move-N
									 Klassik-Konso
									 Klassik-Konso-Slide
									 Blocker

Liber Knee Joint



Features

Waterproof for all situations

Sizes available for the **smallest to largest** patients

Available with **long or short uprights**

Additional functions with the
Extensor-N oder **Extensor-S** add-ons

+ Maximum **extension 5°** and **flexion 140°**

+ **Posterior offset** proportionally adjusted to joint size

+ **Noise dampener** with self-locking
setscrew for higher patient acceptance

Fabricated from **high-strength titanium**

Standard

Fully assembled as one item for clear cost estimates
and uncomplicated ordering

Machined uprights and offset connection ensure
optimal transfer of force

Upper section **CNC-machined from one piece**
of material for increased stability

Precise assembly calibrated to 1/100mm with self-
lubricating washers for smooth operation free of play

Maintenance-free stainless steel joint assembly
with bronze bushing

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

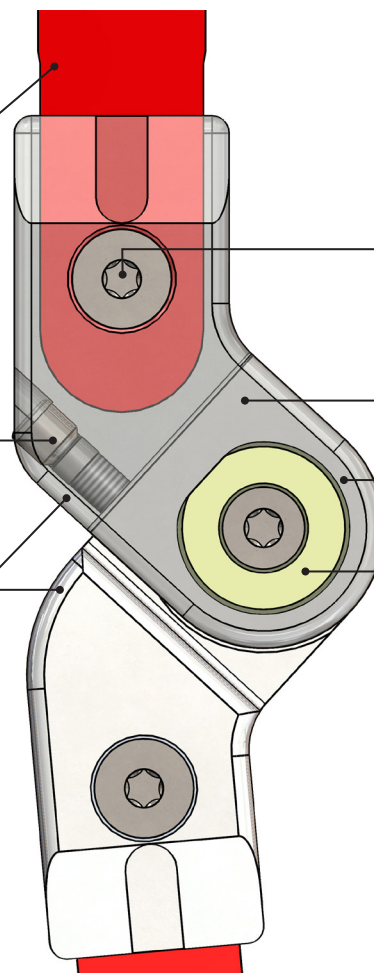
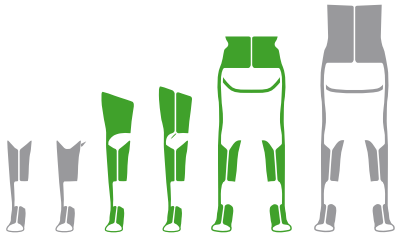
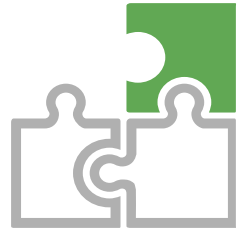


Fig. left

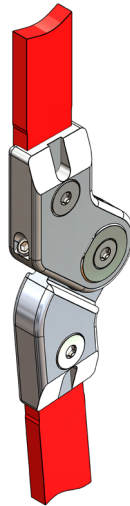


We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)

Article No.	KAFO	HKAFO
Liber-22	up to 15 kg	up to 15 kg
Liber-25-Plus	up to 30 kg	up to 25 kg
Liber-28	up to 40 kg	up to 35 kg
Liber-30	up to 50 kg	up to 45 kg
Liber-30-Plus	up to 70 kg	up to 60 kg
Liber-34	up to 110 kg	up to 85 kg
Liber-34-Plus	up to 140 kg	up to 110 kg



Joint

Length	Width	Thickness	Weight	Posterior Offset
73 mm	22 mm	12 mm	38 g	12,5 mm
93 mm	25 mm	12 mm	76 g	15,5 mm
103 mm	28 mm	14 mm	111 g	16,5 mm
112 mm	30 mm	16 mm	143 g	17,5 mm
112 mm	30 mm	16 mm	143 g	17,5 mm
123 mm	34 mm	19 mm	210 g	22,0 mm
123 mm	34 mm	24 mm	270 g	22,0 mm

Locked	Extension 5°	Flexion 140°	Posterior Offset	Modular	Force Options	No Grinding Necessary	Noise Dampening	Water Resistant H ₂ O
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Liber-Extensor-S



Features

+ **Force unit** assists knee extension and helps when sitting down and standing up

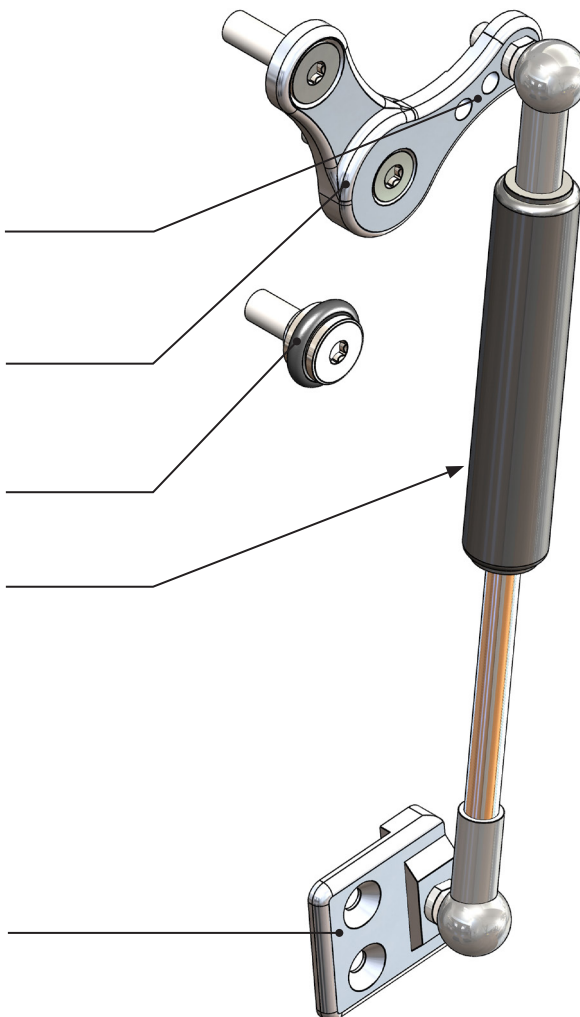
+ **3 positions** to shift lever arm and increase or decrease torque

+ **Flexion up to 115°** for comfortable sitting

Cushioned flexion stop

Wide range of **force options** available

2 different styles of base plate for versatility: retrofit or incorporated



Standard

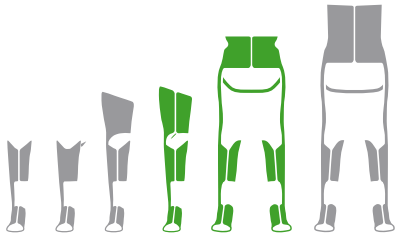
Fully assembled complete with everything needed for a functional add-on to the Liber knee joint

Available separately or as **combi-product** together with the Liber knee joint

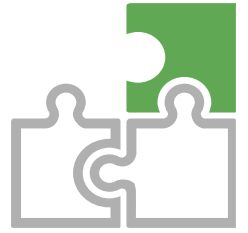
Serial number for traceability

Clearly illustrated instructions for use

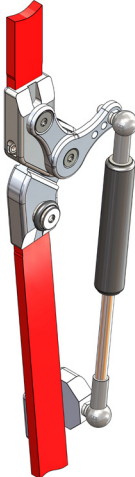
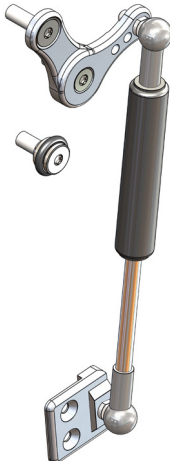
Fig. left



We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)

Article No. Combi-product		KAFO	HKAFO		Article No.
Liber-Extensor-S-22		up to 15 kg	up to 15 kg		Extensor-S-22
Liber-Extensor-S-25-Plus		up to 30 kg	up to 25 kg		Extensor-S-25-Plus
Liber-Extensor-S-28		up to 40 kg	up to 35 kg		Extensor-S-28
Liber-Extensor-S-30		up to 50 kg	up to 45 kg		Extensor-S-30
Liber-Extensor-S-30-Plus		up to 70 kg	up to 60 kg		Extensor-S-30-Plus
Liber-Extensor-S-34		up to 85 kg	up to 85 kg		Extensor-S-34

								
Locked	Extension	Flexion	Posterior Offset	Modular	Force Options	No Grinding Necessary	Noise Dampening	Water Resistant

Liber-Extensor-N



Feature

+ **Force unit** assists knee extension and helps when sitting down and standing up

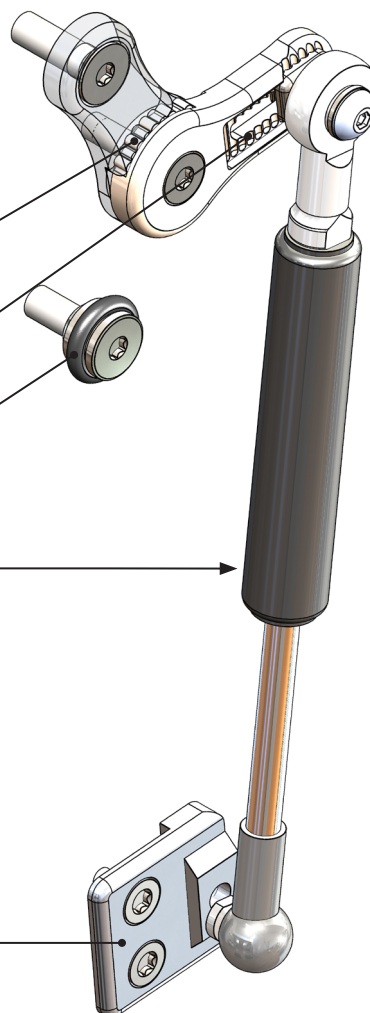
+ **2-piece adjustable body** to vary flexion stop between **95°** and **125°**

+ **7 positions** to shift lever arm and increase or decrease torque

Cushioned flexion stop

Wide range of **force options** available

2 different styles of base plate for versatility: retrofit or incorporated



Standard

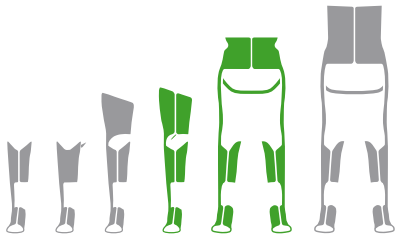
Fully assembled complete with everything needed for a functional add-on to the Liber knee joint

Available separately or as **combi-product** together with the Liber knee joint

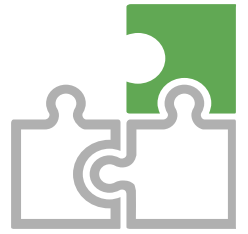
Serial number for traceability

Clearly illustrated instructions for use

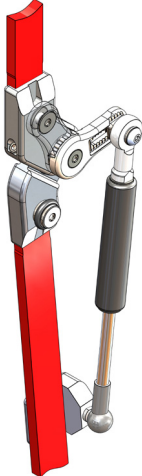

Fig. left



We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)

Article No. Combi-product		KAFO	HKAFO		Article No.
Liber-Extensor-N-22		up to 15 kg	up to 15 kg		Extensor-N-22
Liber-Extensor-N-25-Plus		up to 30 kg	up to 25 kg		Extensor-N-25-Plus
Liber-Extensor-N-28		up to 40 kg	up to 35 kg		Extensor-N-28
Liber-Extensor-N-30		up to 50 kg	up to 45 kg		Extensor-N-30
Liber-Extensor-N-30-Plus		up to 70 kg	up to 60 kg		Extensor-N-30-Plus
Liber-Extensor-N-34		up to 85 kg	up to 85 kg		Extensor-N-34

								
Locked	Extension	Flexion	Posterior Offset	Modular	Force Options	No Grinding Necessary	Noise Dampening	Water Resistant

Indi Knee Joint



Features

Waterproof for all situations

Sizes available for the **smallest to largest** patients

Available with **long or short uprights**

+ Maximum **extension 5°** and **flexion 140°**

+ **Posterior offset** proportionally adjusted to joint size

+ **Noise dampener** with self-locking setscrew for higher patient acceptance

Additional functions with the **Strecker add-on**

Fabricated from **high-strength titanium**

Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

Machined uprights and offset connection ensure **optimal transfer of force**

Upper section **CNC-machined from one piece** of material for increased stability

Precise assembly calibrated to 1/100mm with self-lubricating washers for smooth operation free of play

Maintenance-free stainless steel joint assembly with bronze bushing

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

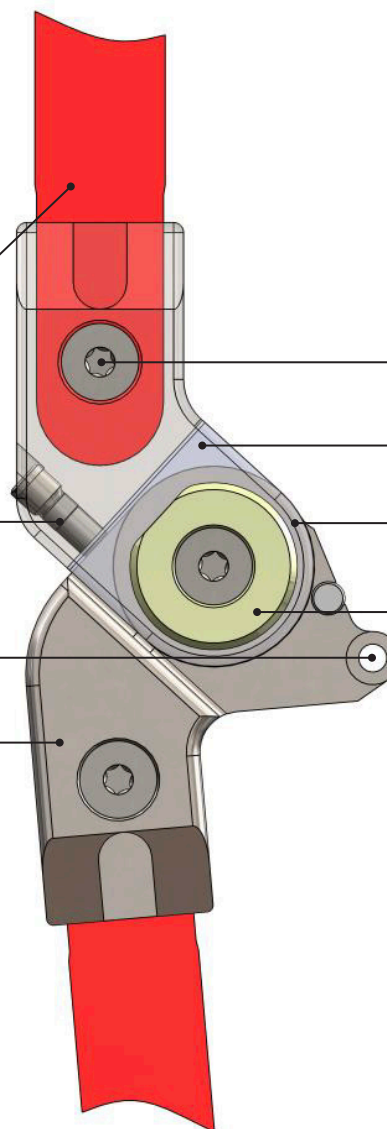
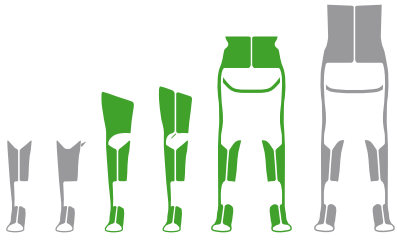
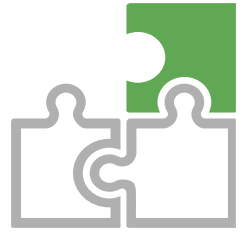


Fig. left

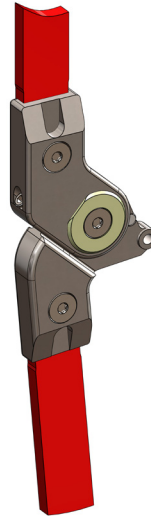


We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)

Article No.	KAFO	HKAFO
Indi-22	not yet available	not yet available
Indi-25-Plus	not yet available	not yet available
Indi-28	not yet available	not yet available
Indi-30	up to 50 kg	up to 50 kg
Indi-30-Plus	up to 70 kg	up to 70 kg
Indi-34	not yet available	not yet available
Indi-34-Plus	not yet available	not yet available



Joint

Length	Width	Thickness	Weight	Posterior Offset
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
112 mm	30 mm	16 mm	180 g	17,5 mm
112 mm	30 mm	16 mm	180 g	17,5 mm
–	–	–	–	–
–	–	–	–	–

Locked	Extension 5°	Flexion 115°	Posterior Offset	Modular	Force Options	No Grinding Necessary	Noise Dampening	Water Resistant H ₂ O
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Indi-Strecker

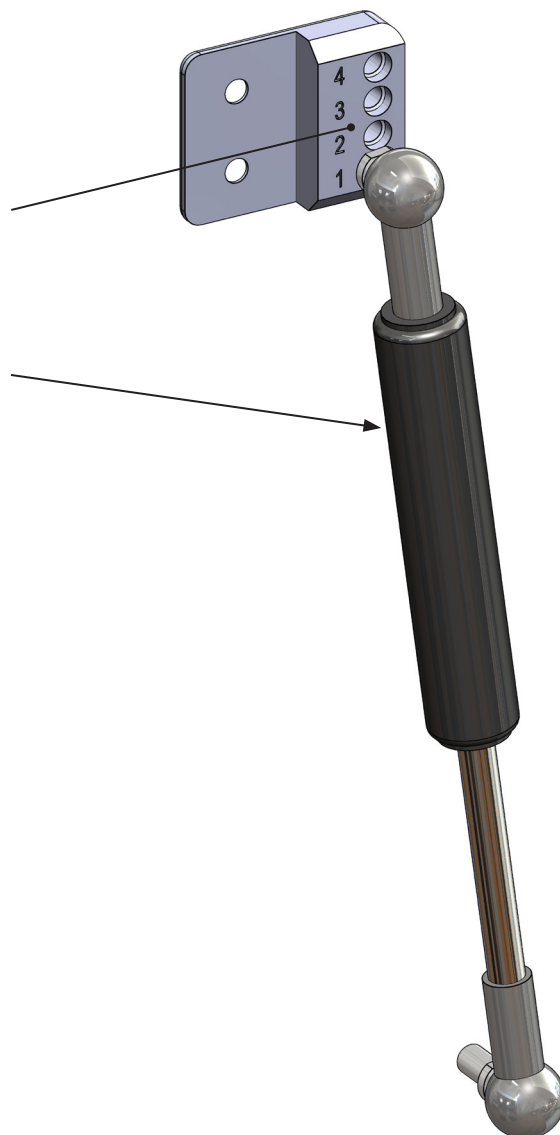


Features

Sizes available for the **smallest to large** patients

Changing position of the ball joint adjusts flexion angle

+ **Force unit** assists knee extension and helps when sitting down and standing up



Standard

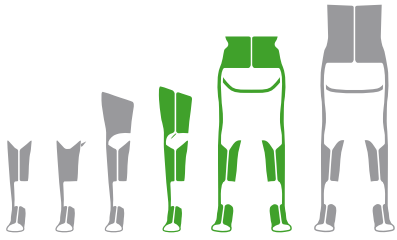
Fully assembled complete with everything needed for a functional add-on to the Indi knee joint

Accessory available as **combi-product** with the Indi knee joint

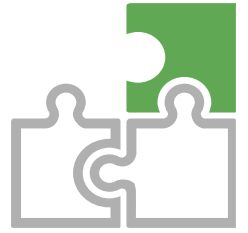
Serial number for traceability

Clearly illustrated instructions for use

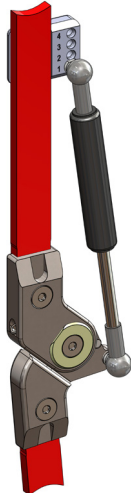

Fig. left



We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)

Article No. Combi-product		KAFO	HKAFO		Article No.
Indi-Strecker-22		not yet available	not yet available		Indi-Strecker--22
Indi-Strecker-25-Plus		not yet available	not yet available		Indi-Strecker-25-Plus
Indi-Strecker-28		not yet available	not yet available		Indi-Strecker-28
Indi-Strecker-30		up to 50 kg	up to 50 kg		Indi-Strecker-30
Indi-Strecker-30-Plus		up to 70 kg	up to 70 kg		Indi-Strecker-30-Plus
Indi-Strecker-34		not yet available	not yet available		Indi-Strecker-34
Indi-Strecker-34-Plus		not yet available	not yet available		Indi-Strecker-34-Plus

								
Locked	Extension	Flexion	Posterior Offset	Modular	Force Options	No Grinding Necessary	Noise Dampening	Water Resistant

Konso Knee Joint



Features

Sizes available for **small to large** patients

Additional functions with the
Move-N oder **Move-S** add-ons

Joint flexes to **140°**

Available with **a long or short upright**

+ Thigh segment **angled 5° outwards**

Ball plunger included
for temporary unlocking of joint

Fabricated from **high-strength aluminum**

+ **Adjustable flexion angle** from **0° to 40°** in 5° intervals

Also available with **a straight lower bar** for
easier separation of the thigh from calf section

Standard

Fully assembled as one item for clear
cost estimates and uncomplicated ordering

Machined uprights and offset connection
ensure **optimal transfer of force**

Upper section **CNC-machined from one piece**
of material for increased stability

Precise assembly calibrated to 1/100mm with self-
lubricating washers for smooth operation free of play

Maintenance-free stainless steel joint assembly
with bronze bushing

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

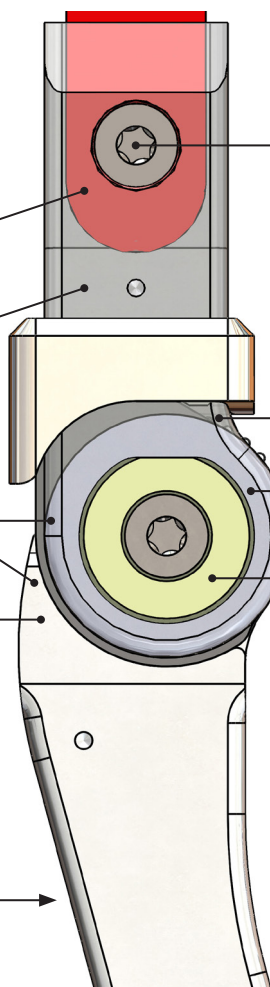
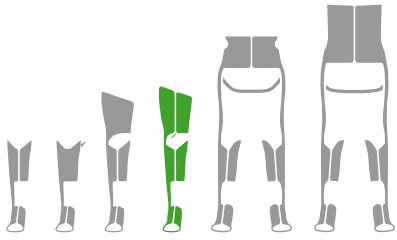
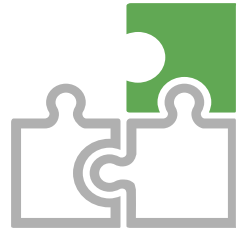


Fig. left

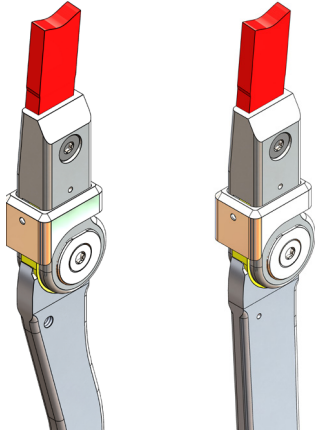


We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.

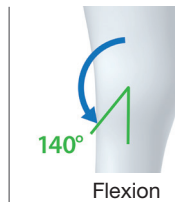
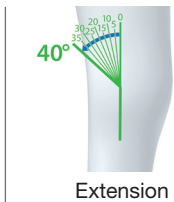


Weight Classification (body weight)

Joint

Article No.	KAFO		Width	Thickness	Drop Lock Thickness
Konso-25	up to 20 kg		25 mm	14,5 mm	17,5 mm
Konso-28	up to 30 kg		28 mm	16,5 mm	20,5 mm
Konso-30	up to 35 kg		30 mm	17,5 mm	21,5 mm
Konso-32	up to 50 kg		32 mm	19,5 mm	23,0 mm
Konso-36	up to 70 kg		36 mm	20,5 mm	24,0 mm
Konso-40	up to 85 kg		40 mm	22,0 mm	26,0 mm

Konso contoured | Konso straight



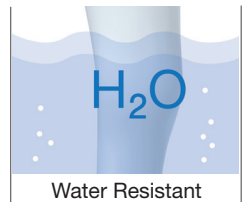
Posterior Offset



Force Options



Noise Dampening



Konso-Move-S



Features

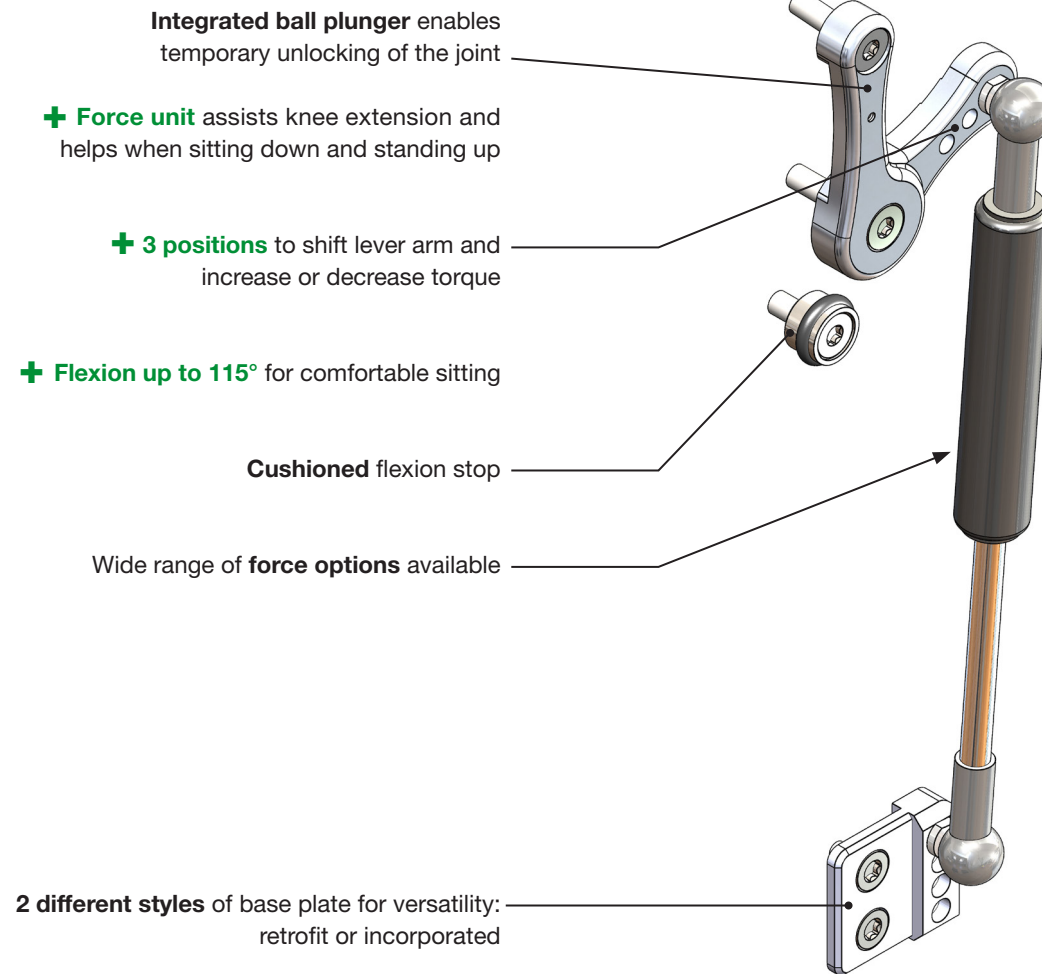


Fig. left

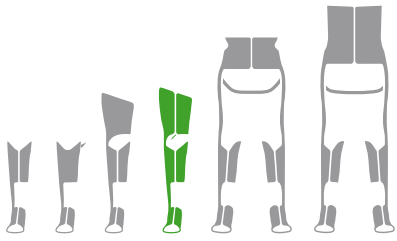
Standard

Fully assembled complete with everything needed for a functional add-on to the Konso knee joint

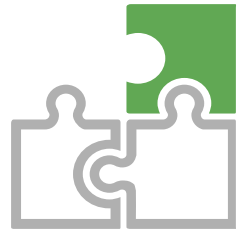
Available **separately or as combi-product** together with a Konso knee joint

Serial number for traceability

Clearly illustrated instructions for use



We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)

Article No. Combi-product		KAFO		Article No.
Konso-Move-S-22		up to 20 kg		Move-S-22
Konso-Move-S-25		up to 30 kg		Move-S-25
Konso-Move-S-28		up to 35 kg		Move-S-28
Konso-Move-S-30		up to 50 kg		Move-S-30
Konso-Move-S-32		up to 70 kg		Move-S-32
Konso-Move-S-36		up to 85 kg		Move-S-36
Konso-Move-S-40		up to 85 kg		Move-S-40

Konso contoured | Konso straight

								
Locked	Extension	Flexion	Posterior Offset	Modular	Force Options	No Grinding Necessary	Noise Dampening	Water Resistant

Konso-Move-N



Features

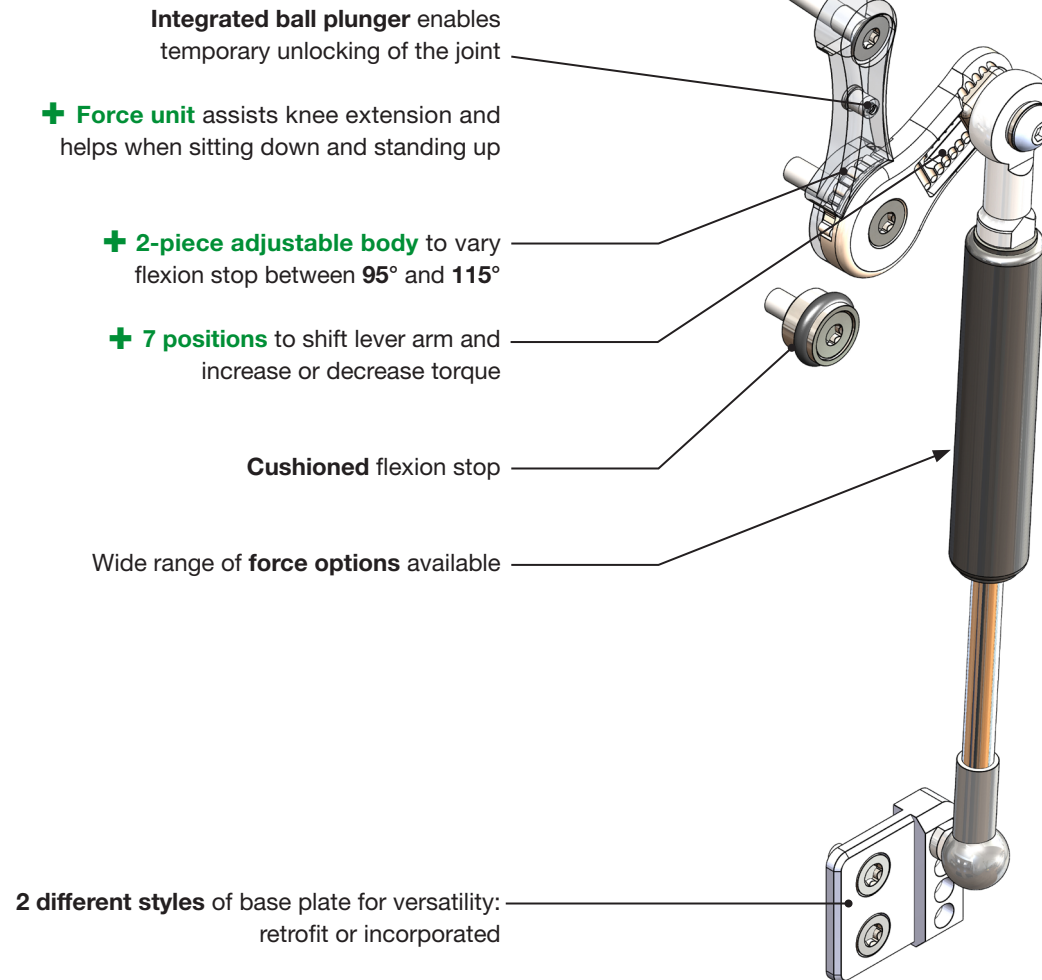


Fig. left

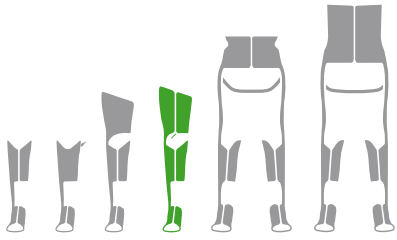
Standard

Fully assembled complete with everything needed for a functional add-on to the Konso knee joint

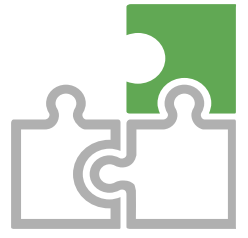
Available **separately** or as **combi-product** together with a Konso knee joint

Serial number for traceability

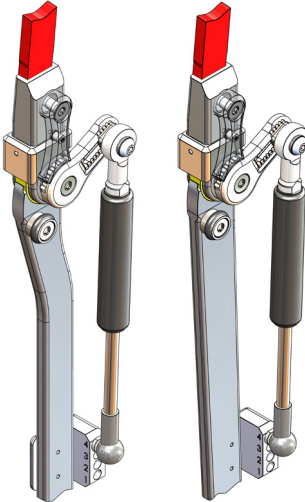
Clearly illustrated instructions for use



We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)

Article No. Combi-product	KAFO		Article No.
Konso-Move-N-22		up to 20 kg	Move-N-22
Konso-Move-N-25		up to 30 kg	Move-N-25
Konso-Move-N-28		up to 35 kg	Move-N-28
Konso-Move-N-30		up to 50 kg	Move-N-30
Konso-Move-N-32		up to 70 kg	Move-N-32
Konso-Move-N-36		up to 85 kg	Move-N-36
Konso-Move-N-40		up to 85 kg	Move-N-40

Konso contoured | Konso straight

 Locked	 Extension	 Flexion	Posterior Offset	 Modular	 Force Options	 No Grinding Necessary	Noise Dampening	Water Resistant
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Klassik-Konso Knee Joint



Features

Sizes available for the **smallest to large** patients

Joint flexes to **140°**

Fabricated from **high-strength aluminum**

+ Adjustable flexion angle from **0° to 40°** in 5° intervals

Also available with **a straight lower bar** for easier separation of the thigh from calf section

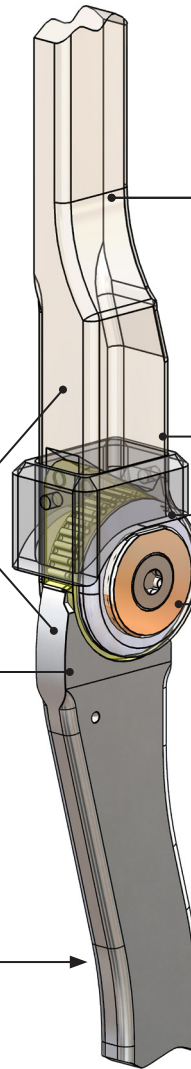


Fig. left

Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

Integrated upright bars ensure **optimal transfer of force**

Upper section **CNC-machined from one piece** of material for increased stability

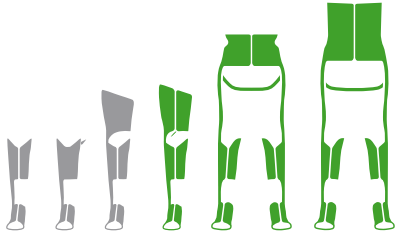
Precise assembly calibrated to 1/100mm with self-lubricating washers for smooth operation free of play

Maintenance-free stainless steel joint assembly with bronze bushing

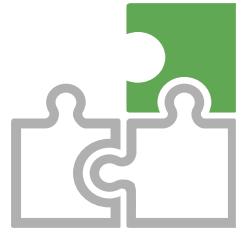
Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

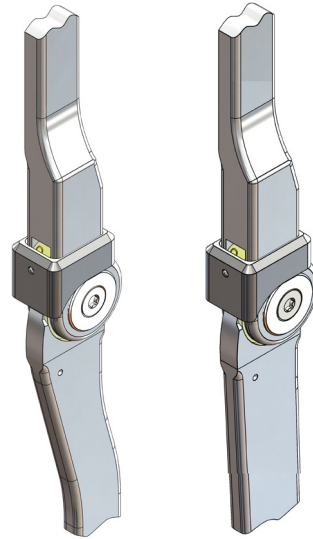
Clearly illustrated instructions for use



We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)			Joint		
Article No.	KAFO	HKAFO/RGO	Width	Thickness	Drop Lock Thickness
Klassik-Konso-22	up to 10 kg	up to 10 kg	22 mm	10,5 mm	15,0 mm
Klassik-Konso-25	up to 20 kg	up to 15 kg	25 mm	13,0 mm	16,5 mm
Klassik-Konso-28	up to 30 kg	up to 20 kg	28 mm	15,0 mm	19,5 mm
Klassik-Konso-30	up to 35 kg	up to 30 kg	30 mm	16,0 mm	20,5 mm
Klassik-Konso-32	up to 50 kg	up to 40 kg	32 mm	17,0 mm	21,0 mm
Klassik-Konso-36	up to 70 kg	up to 50 kg	34 mm	17,0 mm	21,0 mm
Klassik-Konso-40	up to 85 kg	up to 65 kg	40 mm	21,0 mm	26,0 mm
Klassik-Konso-40-Plus	up to 85 kg	up to 85 kg	40 mm	22,0 mm	28,0 mm



Klassik-Konso contoured | Klassik-Konso straight

Locked	Extension	Flexion	Posterior Offset	Modular	Force Options	No Grinding Necessary	Noise Dampening	Water Resistant

Klassik-Konso Slide



Features

- + Wear-free, **magnetic** safety release
- + Ergonomic **plastic grip**
- + **Pre-select system** opens only when knee is in full extension and drop lock is relieved

Cable with or without housing

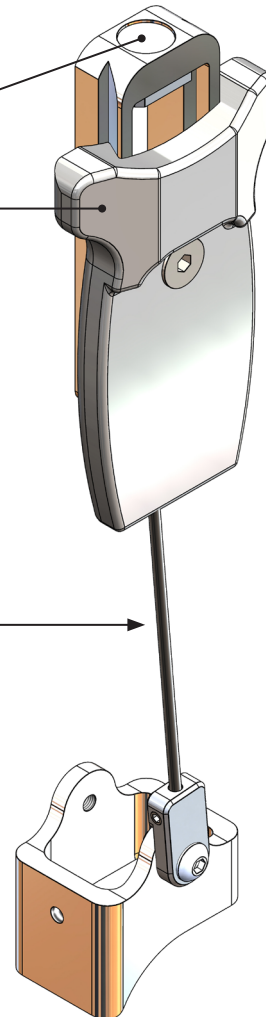


Fig. left

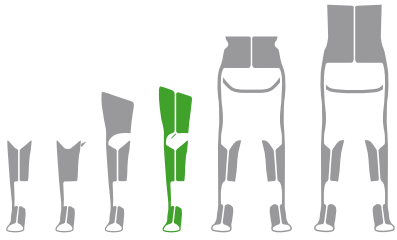
Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

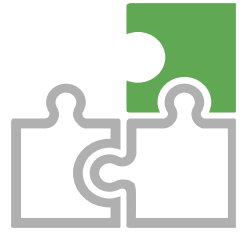
Accessory available as **combi-product** with the Klassik-Konso knee joint

Serial number for traceability

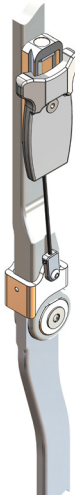

Clearly illustrated instructions for use



We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.

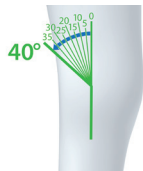


Weight Classification (body weight)

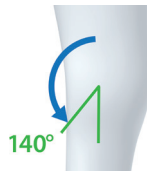
Article No. Combi-product		KAFO		Article No.
Klassik-Konso-Slide-30		up to 35 kg		Slide-N-30
Klassik-Konso-Slide-32		up to 50 kg		Slide-N-32
Klassik-Konso-Slide-36		up to 70 kg		Slide-N-36
Klassik-Konso-Slide-40		up to 85 kg		Slide-N-40
Klassik-Konso-Slide-40-Plus		up to 85 kg		Slide-N-40-Plus
Only available as replacement item				



Locked



Extension



Flexion

Posterior Offset

Modular

Force Options



No Grinding Necessary

Noise Dampening

Water Resistant

Blocker Knee Joint



Features

Sizes available for **small to large** patients

Fabricated from **high-strength aluminum**

+ Available in **0°, 10°, 20°** oder **30°** of flexion

Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

Integrated upright bars ensure **optimal transfer of force**

Upper section **CNC-machined from one piece** of material for increased stability

Precise assembly calibrated to 1/100mm with self-lubricating washers for smooth operation free of play

Maintenance-free stainless steel joint assembly with bronze bushing

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

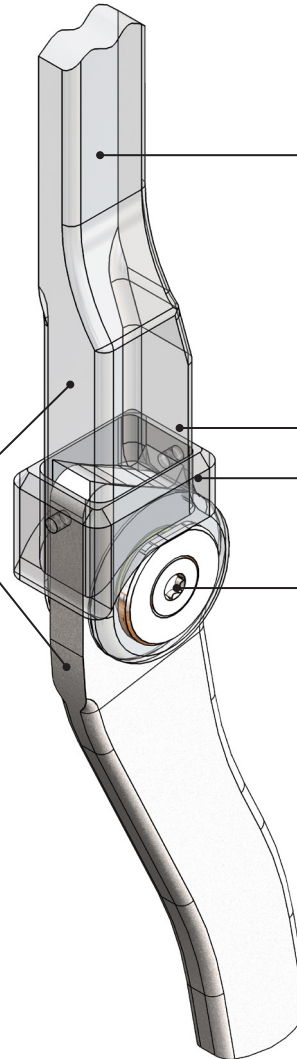
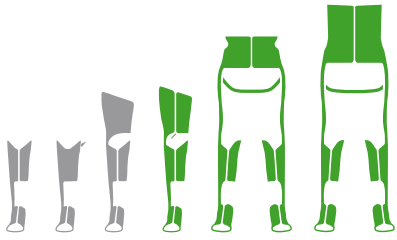
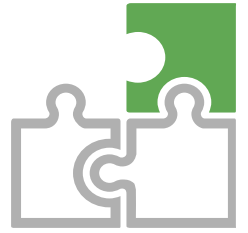


Fig. left

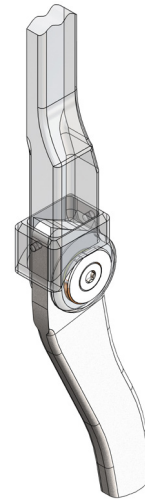


We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)

Article No.	with angle	KAFO	HKAFO/RGO
Blocker-25-	10-, 20-, 30- G	up to 20 kg	up to 15 kg
Blocker-28-	10-, 20-, 30- G	up to 30 kg	up to 20 kg
Blocker-30-	10-, 20-, 30- G	up to 35 kg	up to 30 kg
Blocker-32-	00-, 10-, 20-, 30- G	up to 50 kg	up to 40 kg
Blocker-36-	00-, 10-, 20-, 30- G	up to 70 kg	up to 50 kg
Blocker-40-	00-, 10-, 20-, 30- G	up to 85 kg	up to 65 kg
Blocker-40-Plus-	00-, 10-, 20-, 30- G	up to 85 kg	up to 85 kg



Joint

Width	Thickness	Drop Lock Thickness
25 mm	13,0 mm	16,5 mm
28 mm	15,0 mm	19,5 mm
30 mm	16,0 mm	20,5 mm
32 mm	17,0 mm	21,0 mm
34 mm	17,0 mm	21,0 mm
40 mm	21,0 mm	26,0 mm
40 mm	22,0 mm	28,0 mm



Locked



Extension



Flexion

Posterior Offset

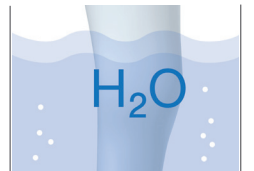
Modular

Force Options



No Grinding Necessary

Noise Dampening



Water Resistant

Step Width



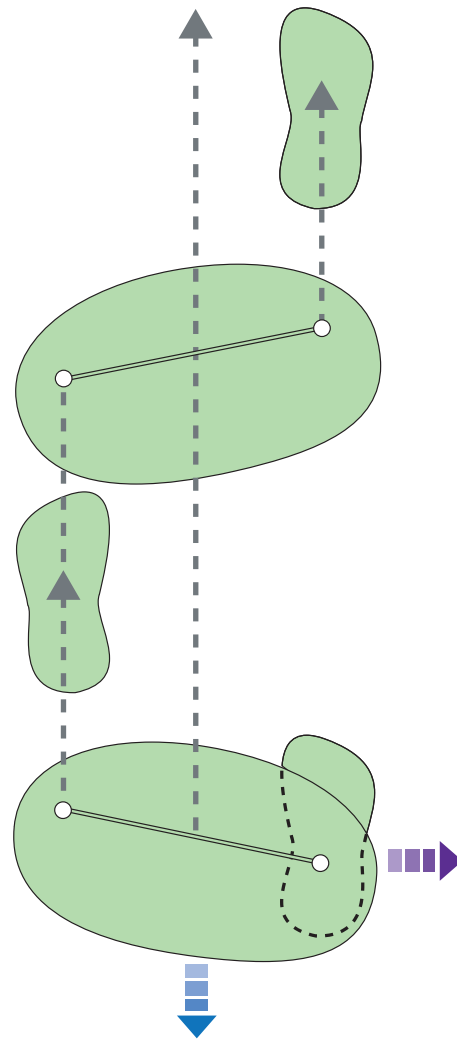
Narrow step increases step length but reduces lateral stability



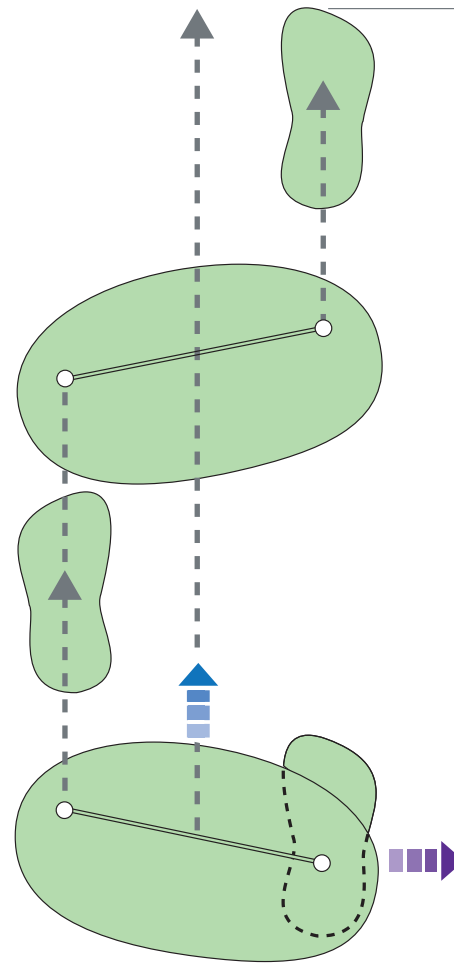
Wide stance increases stability but reduces step length



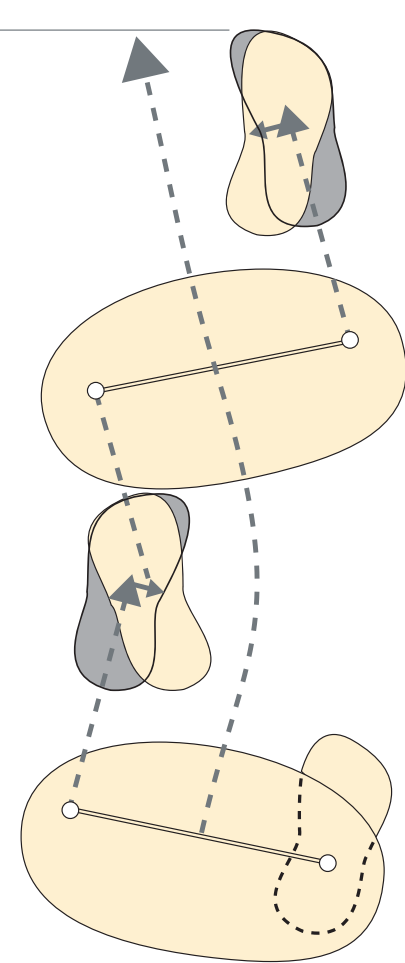
Gait Initiation and Double-Step



Buran-2D
Revo-2D



Fokus-3D
Fokus-2D



Revo-1D
Fokus-1D

Custom Fabricated Pelvic Connection

Your outline should be taken over top of any trunk padding.

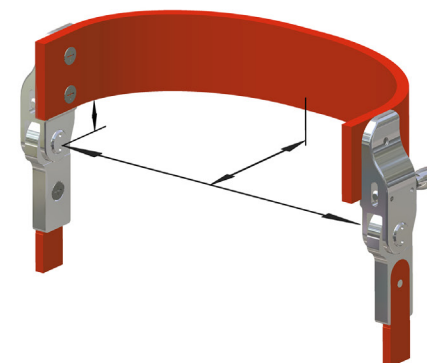
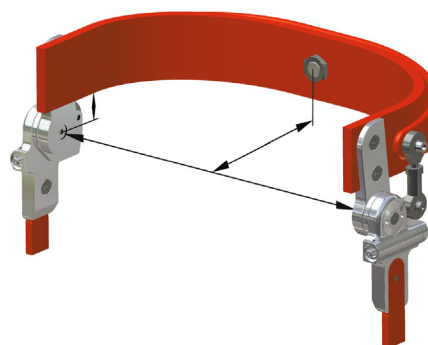
We strive for exact duplication of your measurements within a +/- 2 mm tolerance.

Please indicate the right and left sides of the outline.

As seen from the patient's perspective.

The outline is taken 2.5 cm above the hip joint placement.

The distal edge of the pelvic band sits here.



Please inform us if any hip contractures are present.

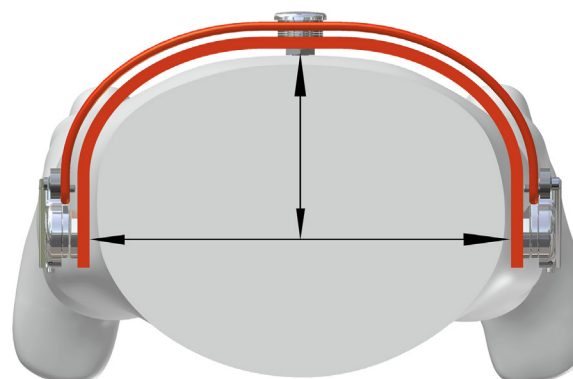
We can adjust the pelvic band accordingly.

The pelvic band is delivered parallel and without holes.

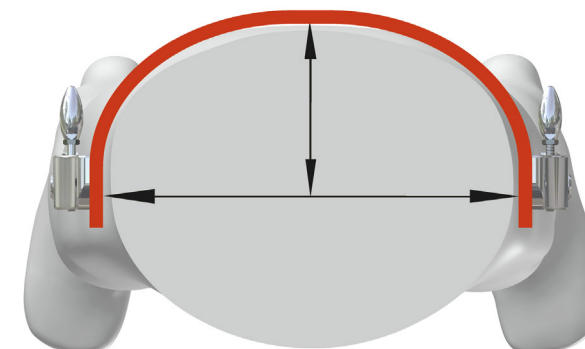
You still have the possibility to make adjustments to the hip joint positioning.

Your custom work order is shipped within 5 workdays.

If wished, the hip joints can be sent in advance of the pelvic band.



Rocker Bar Mechanism for **Buran** and **Revo** Hip Joints
Custom Fabricated



Pelvic Band for **Fokus** Hip Joints
Custom Fabricated

Functional Overview Hip Joints

RGO:

Reciprocating hip joints are generally indicated for use in patients with lesions at levels TH-5 to L-3. Here we distinguish between two different variants: one or two dimensional (1-D or 2-D). Conventional 1-D joints provide movement in flexion/extension, while 2-D hip joints add a pelvic rotation component for improved, smoother walking. Safety lock uses a pre-select system which prevents unwanted opening of the joint. Stabilization and motion transmission take place via a rocker-bar mechanism, which we can custom fabricate according to your specifications (model "AG").

HKAFO:

Partially restricted hip joints for HKAFOs are indicated for use in patients with lesions at levels L-3 to L-5, or for other diagnoses which necessitate hip stabilization. Here we distinguish between three different variants: 1-D, 2-D and 3-D. 1-D joints permit motion in flexion/extension only; 2-D joints add a pelvic rotation component for increased step length; 3-D hip joints include abduction. Unlocking takes place using a lever mechanism. Stabilization of the pelvis takes place via a pelvic band, which we can custom fabricate according to your specifications (model "AG").



	Locked	1D		2D		3D	No Grinding Necessary			
		Extension	Flexion	Step Length	+ Pelvic Rotation	Abduction and Adduction				
RGO										Buran-2-D
RGO										Revo-2-D
RGO										Revo-1-D
HKAFO										Fokus-3-D
HKAFO										Fokus-2-D
HKAFO										Fokus-1-D

Buran-2D Hip Joint



Features

Sizes available for **small to large** patients

Fabricated from **high-strength aluminium**

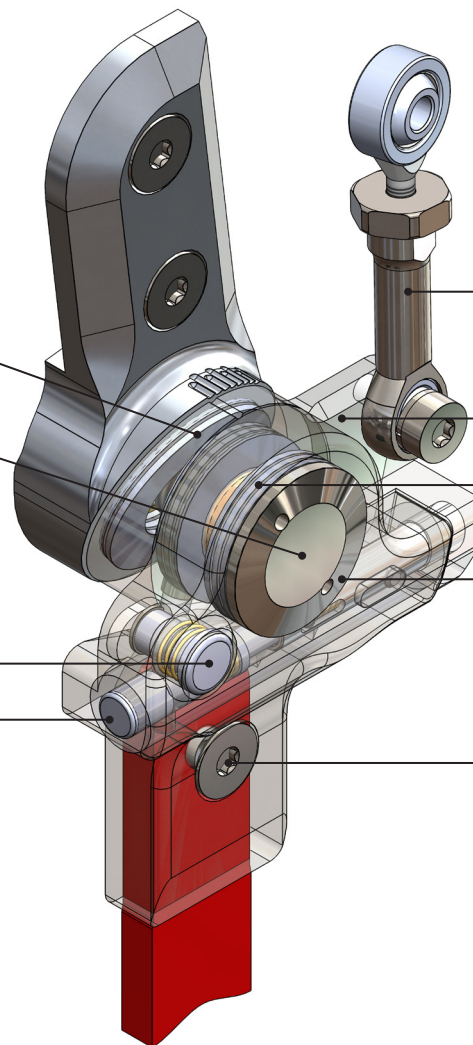
+ **Pelvic rotation** for efficient and energy saving gait.
Joint axis is tilted **20° from vertical**

+ **Independent sitting axis** runs horizontally
and allows up to **155° flexion**

+ **Pre-select locking mechanism**
with 2-step opening and closing

+ **Push button** unlocks joints, which open
when hips are fully extended and
tension on the locking pins relieved

+ To stand up, joints are placed in the **locked position**
and **automatically** snap into place upon full hip extension



Standard

Fully assembled as one item for clear
cost estimates and uncomplicated ordering

Secure and adjustable connection to pelvic band

Movement is transferred via **adjustable connectors** and
rocker bar mechanism to the contralateral side, enabling
reciprocal gait.

Rigid stainless steel connecting plate cannot be bent

Long-life thrust bearings for smooth operation free of play

Maintenance-free stainless steel joint assembly
with bronze bushing

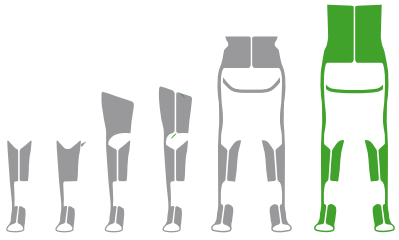
Machined upright and offset connection ensure
optimal transfer of force

Unrivaled **20-month guarantee**

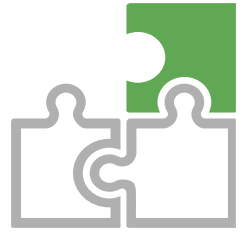
Engraved **serial number** for traceability

Clearly illustrated instructions for use

Fig. left

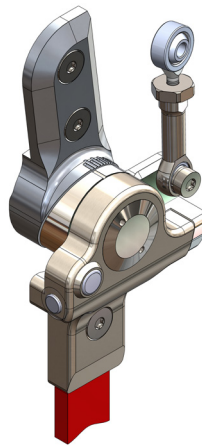


We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification
(body weight)

Joint



Article No.	RGO	Width	Thickness	Height
Buran-2D-klein	up to 25 kg	36 mm	37,5 mm	131,5 mm
Buran-2D-mittel	up to 50 kg	36 mm	37,5 mm	138,5 mm
Buran-2D-groß	up to 65 kg	36 mm	37,5 mm	138,5 mm
Buran-2D-ex-groß	up to 85 kg	36 mm	37,5 mm	144,5 mm



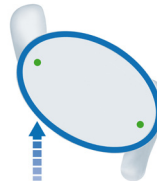
Locked



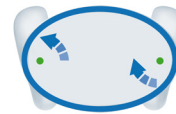
Extension



Flexion



Step Length



with Pelvic Rotation

Abduction



and Adduction



No Grinding
Necessary

Revo-2D Hip Joint



Features

Sizes available for **infants to large** patients

Fabricated from **high-strength aluminium**

+ **Pelvic rotation** for efficient and energy saving gait.
Joint axis is tilted **7° from vertical**

+ **Pre-select locking mechanism**
with 2-step opening and closing

+ **Push button** unlocks joints, which open
when hips are fully extended and
tension on the locking pins relieved

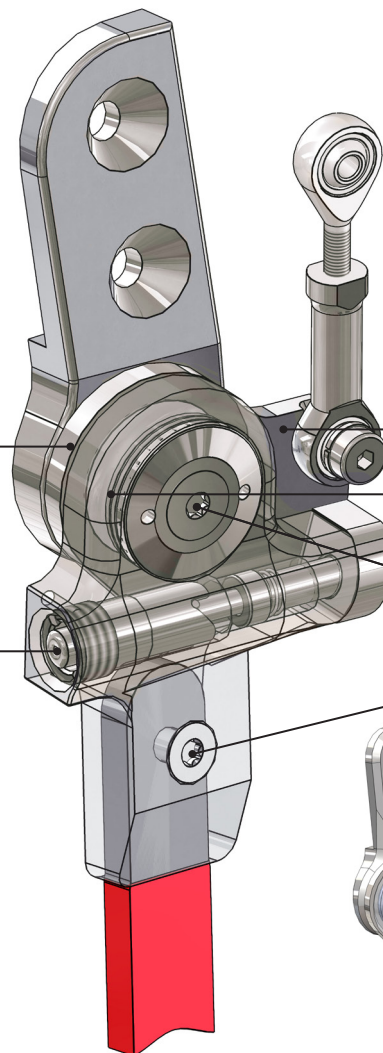


Fig. left

Standard

Fully assembled as one item for clear
cost estimates and uncomplicated ordering

Secure and adjustable connection to pelvic band

Movement is transferred via connectors and
rocker bar mechanism to the contralateral side,
enabling **reciprocal gait**.

Rigid stainless steel connecting plate cannot be bent

Long-life thrust bearings for smooth operation free of play

Maintenance-free high-strength steel joint assembly
with brass bushing

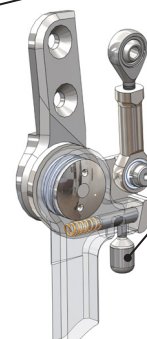
Machined upright and offset connection ensure
optimal transfer of force

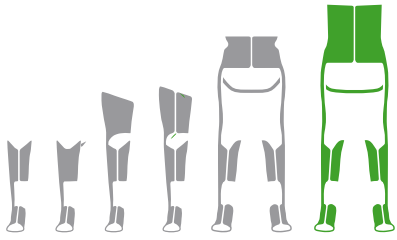
+ **Revo-infant** uses a **lever mechanism**
for added security with smaller patients

Unrivalled **20-month guarantee**

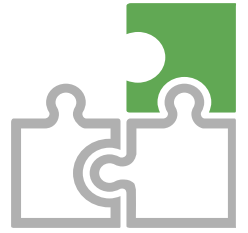
Engraved **serial number** for traceability

Clearly illustrated instructions for use

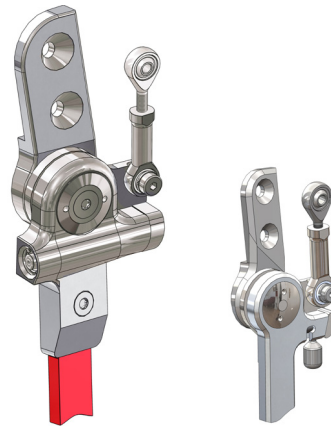




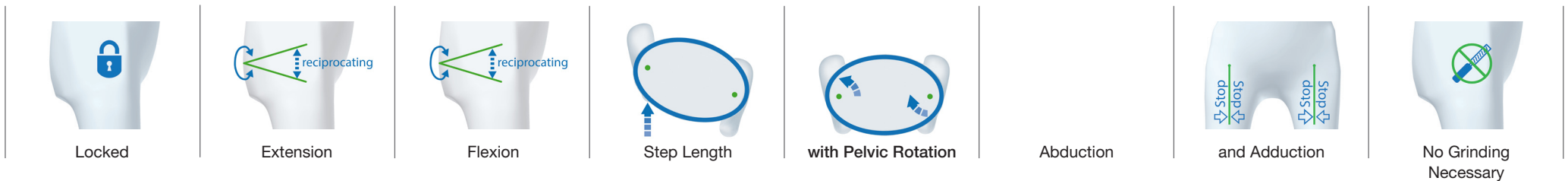
We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)		Joint		
Article No.	RGD	Width	Thickness	Height
Revo-2D-infant	up to 15 kg	28 mm	23,0 mm	91,0 mm
Revo-2D-klein	up to 25 kg	35 mm	28,0 mm	134,0 mm
Revo-2D-mittel	up to 50 kg	35 mm	28,0 mm	142,0 mm
Revo-2D-groß	up to 65 kg	35 mm	32,0 mm	142,0 mm
Revo-2D-ex-groß	up to 85 kg	35 mm	32,0 mm	144,0 mm



Revo-klein- to ex-groß Revo-infant



Revo-1D Hip Joint



Features

Sizes available for **infants to large** patients

Fabricated from **high-strength aluminium**

+ **Pre-select locking mechanism**
with 2-step opening and closing

+ **Push button** unlocks joints, which open when hips are fully extended and tension on the locking pins relieved. To stand up, joints are placed in the locked position and automatically snap into place upon full hip extension

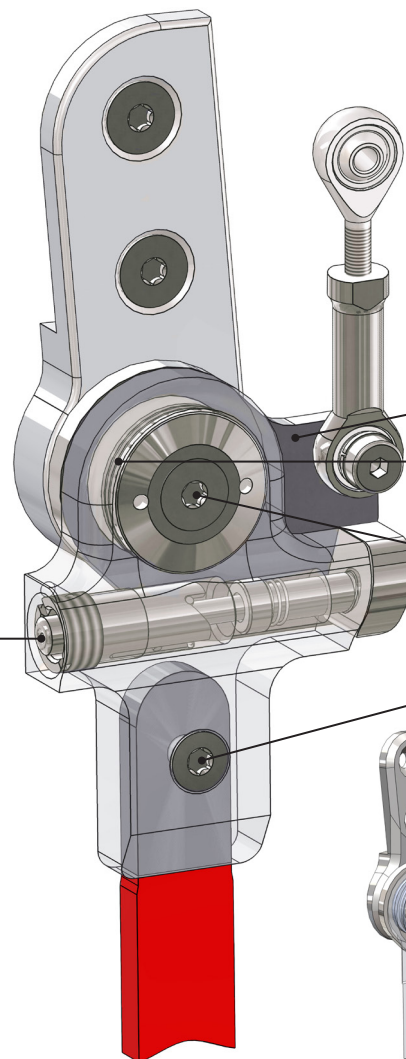


Fig. left

Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

Secure and adjustable connection to pelvic band

Movement is transferred via connectors and rocker bar mechanism to the contralateral side, enabling **reciprocal gait**.

Rigid stainless steel connecting plate cannot be bent

Long-life thrust bearings for smooth operation free of play

Maintenance-free, high-strength steel joint assembly with brass bushing

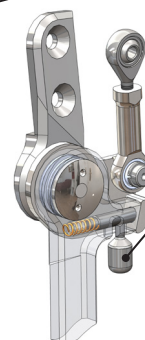
Machined upright and offset connection ensure **optimal transfer of force**

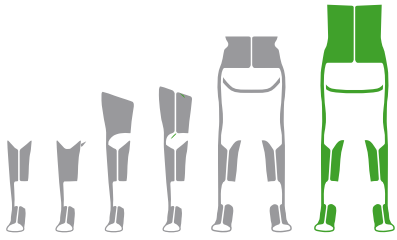
+ **Revo-infant** uses a **lever mechanism** for added security with smaller patients

Unrivalled **20-month guarantee**

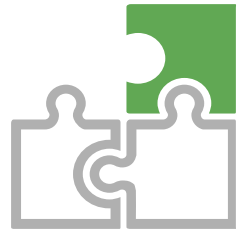
Engraved **serial number** for traceability

Clearly illustrated instructions for use



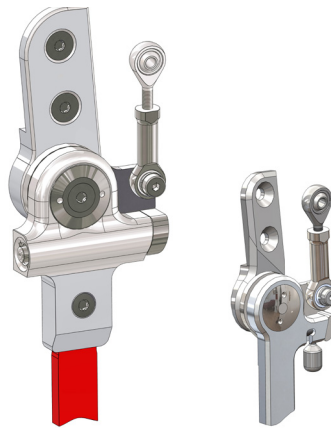


We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)

Article No.	RGD
Revo-1D-infant	up to 15 kg
Revo-1D-klein	up to 25 kg
Revo-1D-mittel	up to 50 kg
Revo-1D-groß	up to 65 kg
Revo-1D-ex-groß	up to 85 kg



Revo-klein- to ex-groß Revo-infant

Joint

Width	Thickness	Height
28 mm	23,0 mm	91,0 mm
35 mm	28,0 mm	134,0 mm
35 mm	28,0 mm	142,0 mm
35 mm	32,0 mm	142,0 mm
35 mm	32,0 mm	144,0 mm



Locked



Extension



Flexion

Step Length

with Pelvic Rotation

Abduction



and Adduction



No Grinding
Necessary

Fokus 3D Hip Joint



Features

Sizes available for **infants to large** patients

Upper section fabricated from **high-strength aluminium**

Joint flexes to **130°** when unlocked for sitting

+ **Adduction is blocked**. 12° flexion stop can be increased as required for step length.

+ **Pelvic rotation** for efficient and energy saving gait. Joint axis permits **12° of internal and 12° of external rotation** independent of flexion/extension

+ **12° of abduction** increases stance stability and makes sitting more comfortable

+ Lower section made of high-strength, **hardened steel**

Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

Secure and adjustable connection to pelvic band

Unlocking lever can be installed on **either side** of the joint. Spring-loaded mechanism locks automatically when the hip is extended.

High-strength steel washers for smooth operation free of play

Maintenance-free, high-strength steel joint assembly with self-lubricating bearing

Machined upright and offset connection ensure **optimal transfer of force**

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

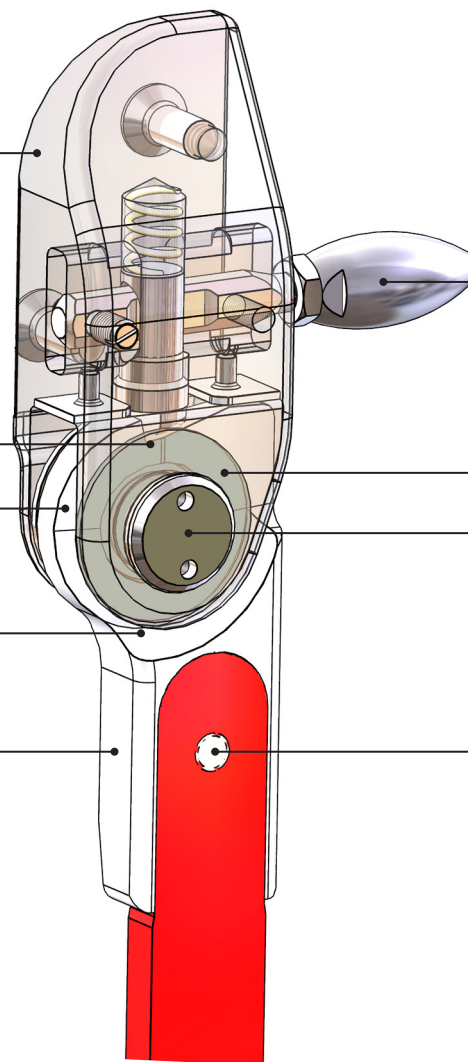
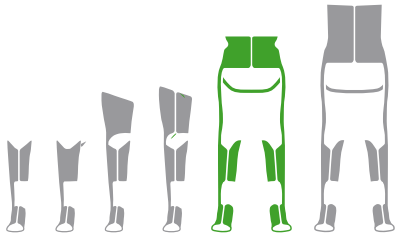
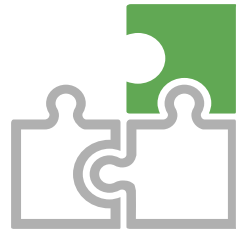


Fig. left



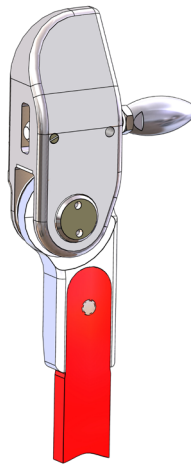
We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



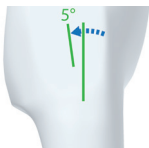
Weight Classification (body weight)

Joint

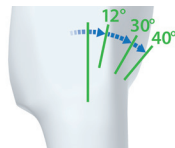
Article No.	HKAFO	Width	Thickness	Height
Fokus-3D-infant	up to 15 kg	25 mm	20,0 mm	94,0 mm
Fokus-3D-klein	up to 20 kg	30 mm	23,0 mm	112,5 mm
Fokus-3D-klein-Plus	up to 30 kg	36 mm	29,0 mm	114,0 mm
Fokus-3D-mittel	up to 40 kg	36 mm	29,0 mm	127,5 mm
Fokus-3D-groß	up to 60 kg	36 mm	29,0 mm	127,5 mm
Fokus-3D-ex-groß	up to 85 kg	45 mm	36,0 mm	151,0 mm



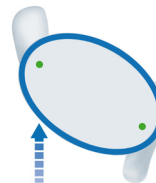
Locked



Extension



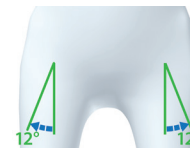
Flexion



Step Length



with Pelvic Rotation



Abduction



and Adduction

No Grinding
Necessary

Fokus 2D Hip Joint



Features

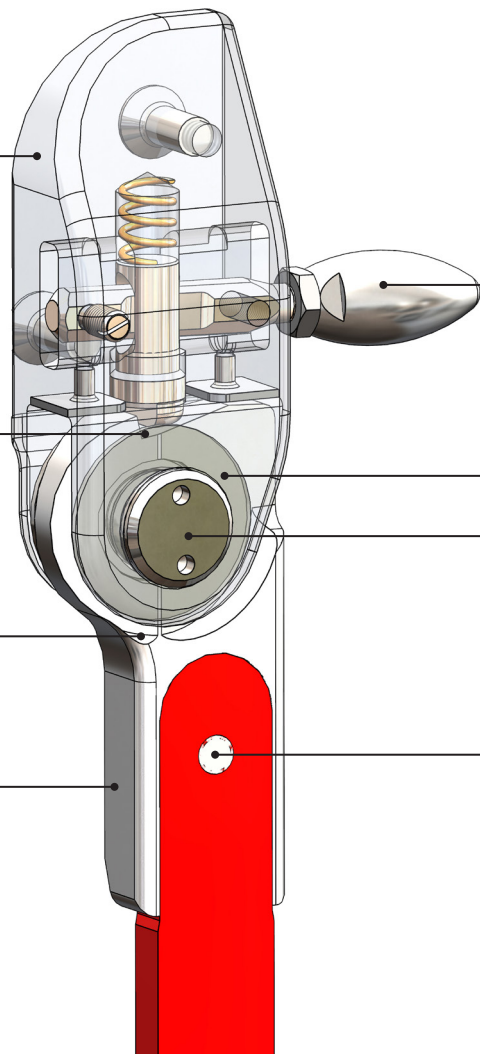
Sizes available for **infants to large** patients

Upper section fabricated from **high-strength aluminium**

+ **Abduction and adduction blocked.** 12° flexion stop can be increased as required for step length.

+ **Pelvic rotation** for efficient and energy saving gait. Joint axis permits **12° of internal and 12° of external rotation** independent of flexion/extension

+ Lower section made of high-strength, **hardened steel**



Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

Secure and adjustable connection to pelvic band

Unlocking lever can be installed on **either side** of the joint. Spring-loaded mechanism locks automatically when the hip is extended.

High-strength steel washers for smooth operation free of play

Maintenance-free, high-strength steel joint assembly with self-lubricating bearing

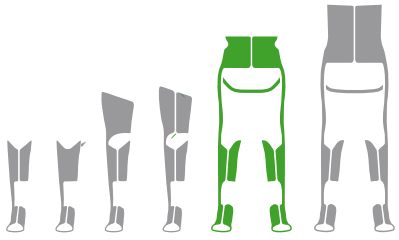
Machined upright and offset connection ensure **optimal transfer of force**

Unrivalled **20-month guarantee**

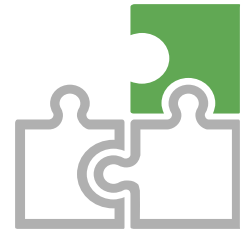
Engraved **serial number** for traceability

Clearly illustrated instructions for use

Fig. left



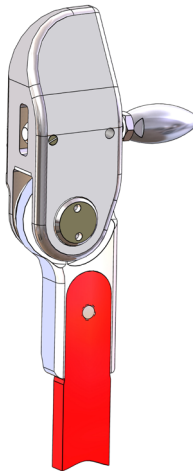
We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



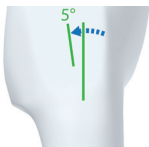
Weight Classification (body weight)

Joint

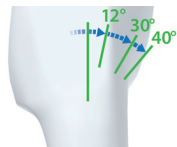
Article No.	HKAFO	Width	Thickness	Height
Fokus-2D-infant	up to 15 kg	25 mm	20,0 mm	94,0 mm
Fokus-2D-klein	up to 20 kg	30 mm	23,0 mm	112,5 mm
Fokus-2D-klein-Plus	up to 30 kg	36 mm	29,0 mm	114,0 mm
Fokus-2D-mittel	up to 40 kg	36 mm	29,0 mm	127,5 mm
Fokus-2D-groß	up to 60 kg	36 mm	29,0 mm	127,5 mm
Fokus-2D-ex-groß	up to 85 kg	45 mm	36,0 mm	151,0 mm



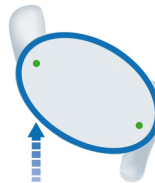
Locked



Extension



Flexion



Step Length



with Pelvic Rotation

Abduction



and Adduction

No Grinding
Necessary

Fokus 1D Hip Joint



Features

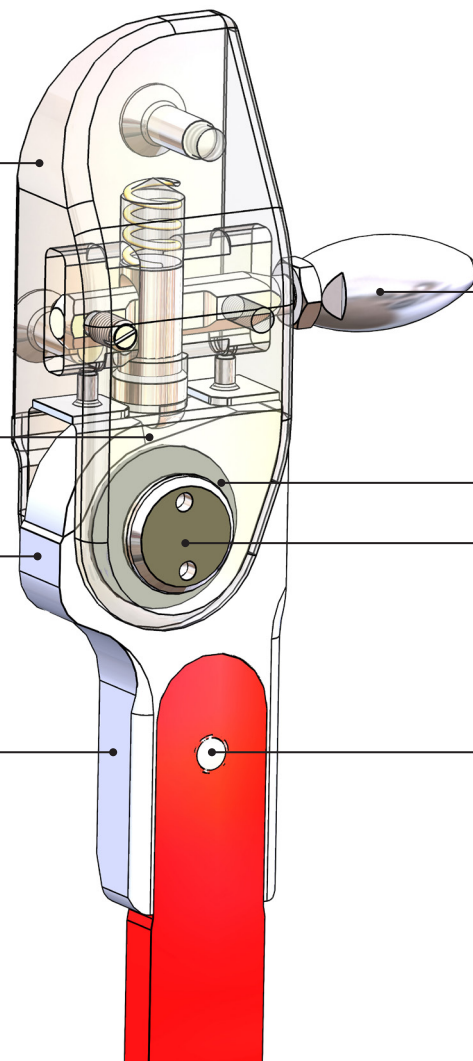
Sizes available for **infants to large** patients

Upper section fabricated from **high-strength aluminium**

+ **Abduction and adduction blocked.** 12° flexion stop can be increased as required for step length.

+ **Unlocked 90° flexion stop** can be **expanded**

+ Lower section made of high-strength, **hardened steel**



Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

Secure and adjustable connection to pelvic band

Unlocking lever can be installed on **either side** of the joint. Spring-loaded mechanism locks automatically when the hip is extended.

Precise assembly calibrated to 1/100mm with self-lubricating washers for smooth operation free of play

Maintenance-free, stainless steel joint assembly

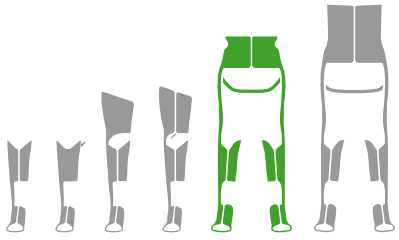
Machined upright and offset connection ensure **optimal transfer of force**

Unrivalled **20-month guarantee**

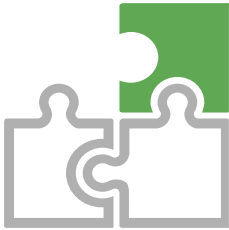
Engraved **serial number** for traceability

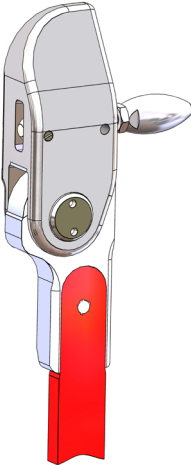
Clearly illustrated instructions for use

Fig. left



We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)			Joint		
Article No.	HKAFO		Width	Thickness	Height
Fokus-1D-infant	up to 15 kg		25 mm	20,0 mm	94,0 mm
Fokus-1D-klein	up to 20 kg		30 mm	23,0 mm	112,5 mm
Fokus-1D-klein-Plus	up to 30 kg		36 mm	29,0 mm	114,0 mm
Fokus-1D-mittel	up to 40 kg		36 mm	29,0 mm	127,5 mm
Fokus-1D-groß	up to 60 kg		36 mm	29,0 mm	127,5 mm
Fokus-1D-ex-groß	up to 85 kg		45 mm	36,0 mm	151,0 mm



Locked



Extension



Flexion

Step Length

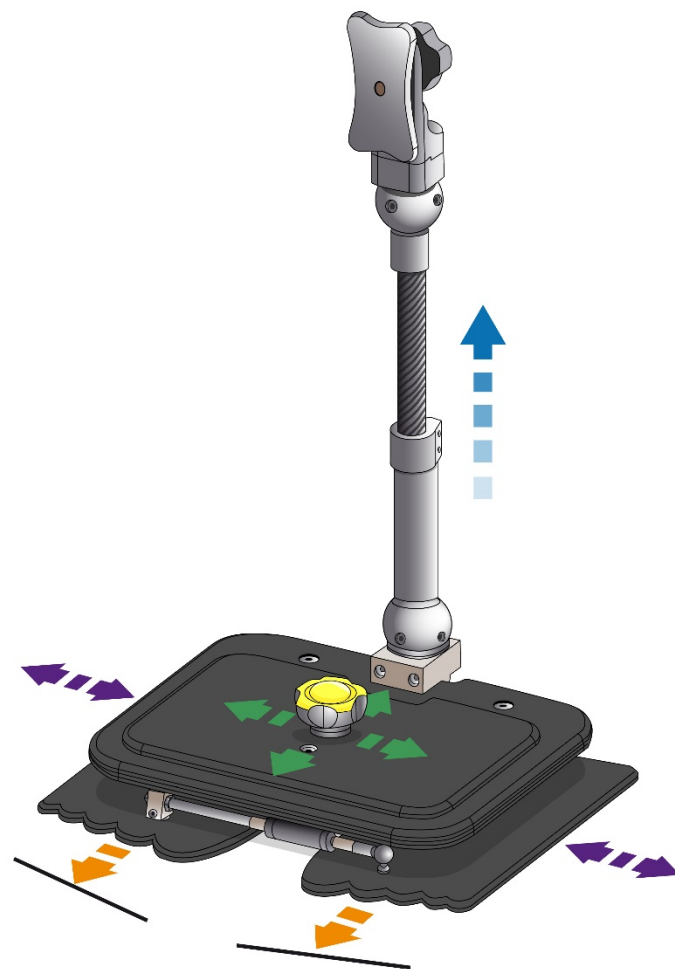
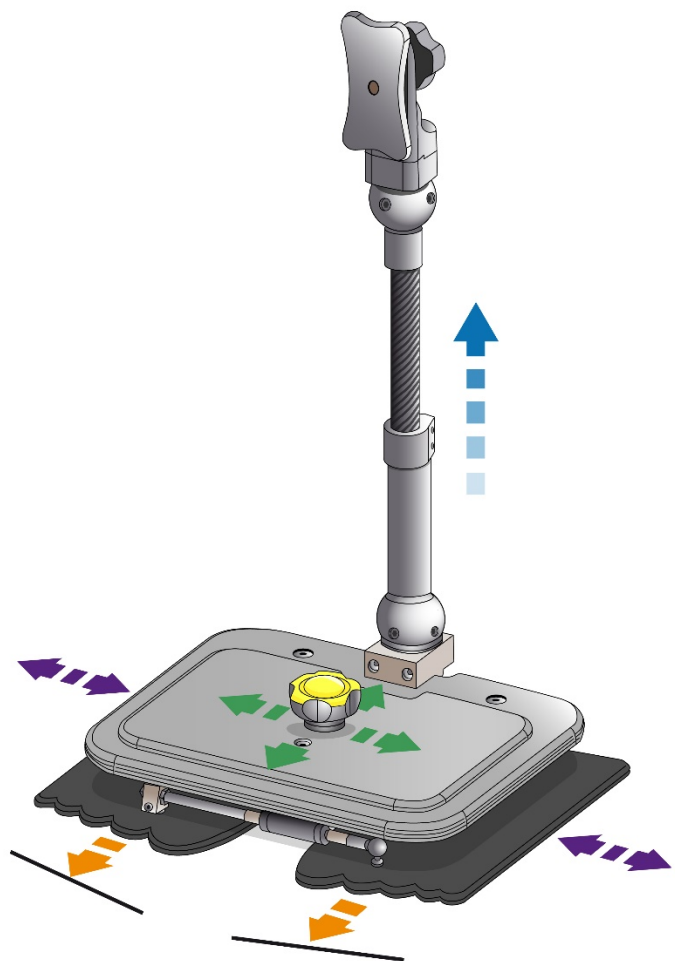
with Pelvic Rotation

Abduction



and Adduction

No Grinding Necessary



Functional Overview Walking Podiums



Podiums are combined with an individual, custom-fabricated body shell to form the walking unit. The body shell is affixed to a universal connecting plate, which is fully interchangeable with all sizes as well as the Stehbrett platform (see "Standing Podiums"). The walking podiums have a low center of gravity to increase stability. Hand grips and anti-tip options are available which can be added at any time and are compatible with all podiums.

The Leicht-Walker utilizes carbon parts to reduce weight by approx. 30% compared to the standard aluminum Foot-Walker.

		Individual Adjustments			Body Shell			Modular Accessories		
Noise Dampening	Growable	Vertical Axis	Step Width	Step Length	3-Point Fixation	Removable	Reduced Weight	Hand Grips	Anti-tip Protection	
										Foot-Walker
										Foot-Walker-KS
										Foot-Walker-HG
										Foot-Walker-HG-KS
										Leicht-Walker
										Leicht-Walker-KS
										Leicht-Walker-HG
										Leicht-Walker-HG-KS

Foot-Walker Walking Podium



Features

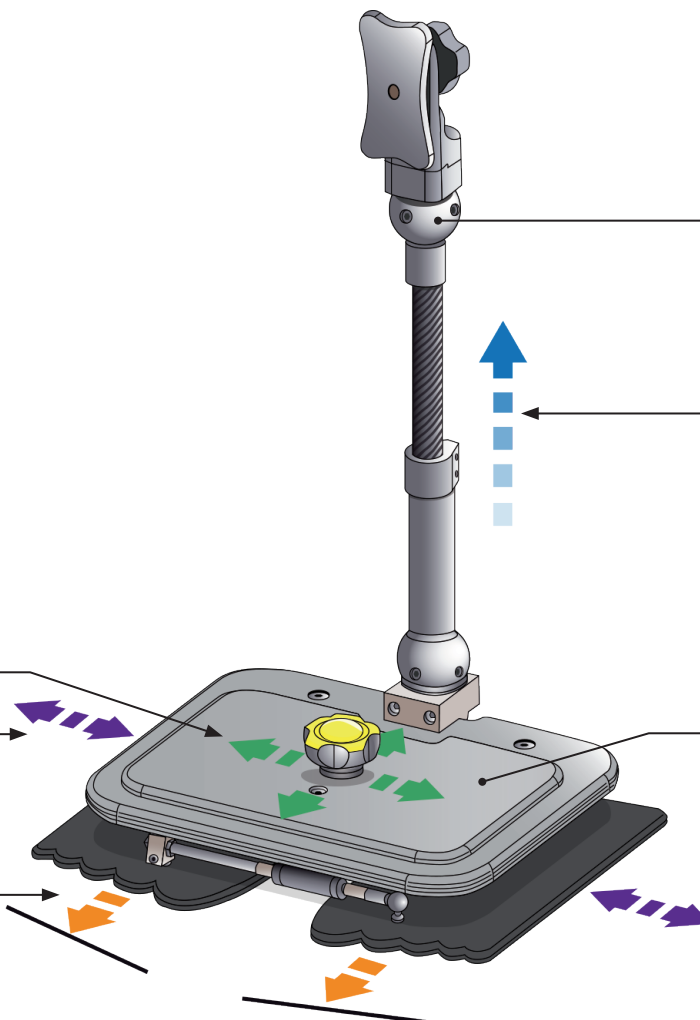
Sizes available for the **smallest to large** patients

Robust aluminum construction

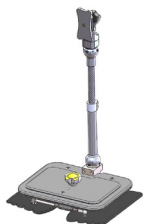
Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

- + **Vertical alignment adjustment in four directions** without disassembly
- + **Parallel adjustment of step width** without disassembly
- + **Individual adjustment of step length** without disassembly
- + **Noise dampening movement stops**

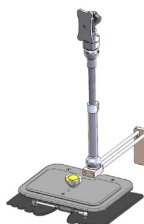


- + **Pyramid adapters** for precise adjustment
- + Easy **removal** of the body shell
- + **Height adjustable** to accommodate growth
- + **Secure 3-point attachment** of the body shell at the feet and pelvic area
- Upon request** an **extra-wide connecting plate** can be supplied for more abduction
- + **Universal connecting plate** is interchangeable with the Leicht-Walker and Stehbrett
- Unrivalled **20-month guarantee**
- Engraved **serial number** for traceability
- Clearly illustrated** instructions for use



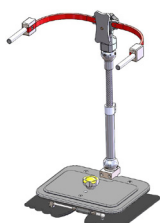
Article No.	Height Classification	Connecting Plate	Heel to Heel (middle)
Foot-Walker-klein	60 cm to 100 cm	25 cm x 16 cm	23 cm to 8 cm
Foot-Walker-mittel	80 cm to 130 cm	32 cm x 19 cm	30 cm to 12 cm
Foot-Walker-groß	120 cm to 160 cm	39 cm x 22 cm	36 cm to 18 cm

With anti-tip protection to prevent toppling backwards



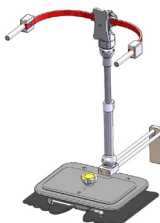
Article No. Combi-product	Height Classification	Connecting Plate	Heel to Heel (middle)
Foot-Walker- KS -klein	60 cm to 100 cm	25 cm x 16 cm	23 cm to 8 cm
Foot-Walker- KS -mittel	80 cm to 130 cm	32 cm x 19 cm	30 cm to 12 cm
Foot-Walker- KS -groß	120 cm to 160 cm	39 cm x 22 cm	36 cm to 18 cm

With hand grips



Article No. Combi-product	Height Classification	Connecting Plate	Heel to Heel (middle)
Foot-Walker- HG -klein	60 cm to 100 cm	25 cm x 16 cm	23 cm to 8 cm
Foot-Walker- HG -mittel	80 cm to 130 cm	32 cm x 19 cm	30 cm to 12 cm
Foot-Walker- HG -groß	120 cm to 160 cm	39 cm x 22 cm	36 cm to 18 cm

With hand grips and anti-tip protection

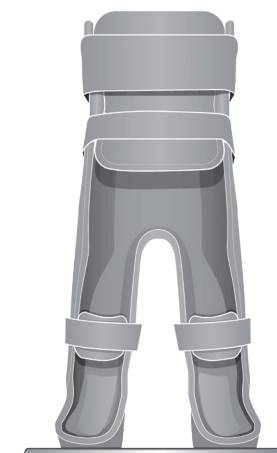


Article No. Combi-product	Height Classification	Connecting Plate	Heel to Heel (middle)
Foot-Walker- HG-KS -klein	60 cm to 100 cm	25 cm x 16 cm	23 cm to 8 cm
Foot-Walker- HG-KS -mittel	80 cm to 130 cm	32 cm x 19 cm	30 cm to 12 cm
Foot-Walker- HG-KS -groß	120 cm to 160 cm	39 cm x 22 cm	36 cm to 18 cm

Body Shell with Connecting Plate

Custom body shell used in conjunction with the Stehbrett supports primary deformities and selectively counters any possible secondary deformities.

Only a precise footbed and proper support of the ankle joint enable correct positioning of the knee and hip joints.



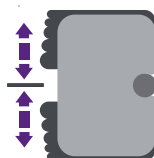
Noise Dampening



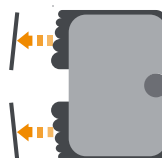
Growable



Vertical Axis



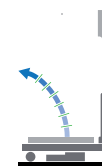
Step Width



Step Length



3-Point Fixation



Removable



Reduced Weight



HG = Hand Grips



KS = Anti-tip Protection

Leicht-Walker Walking Podium

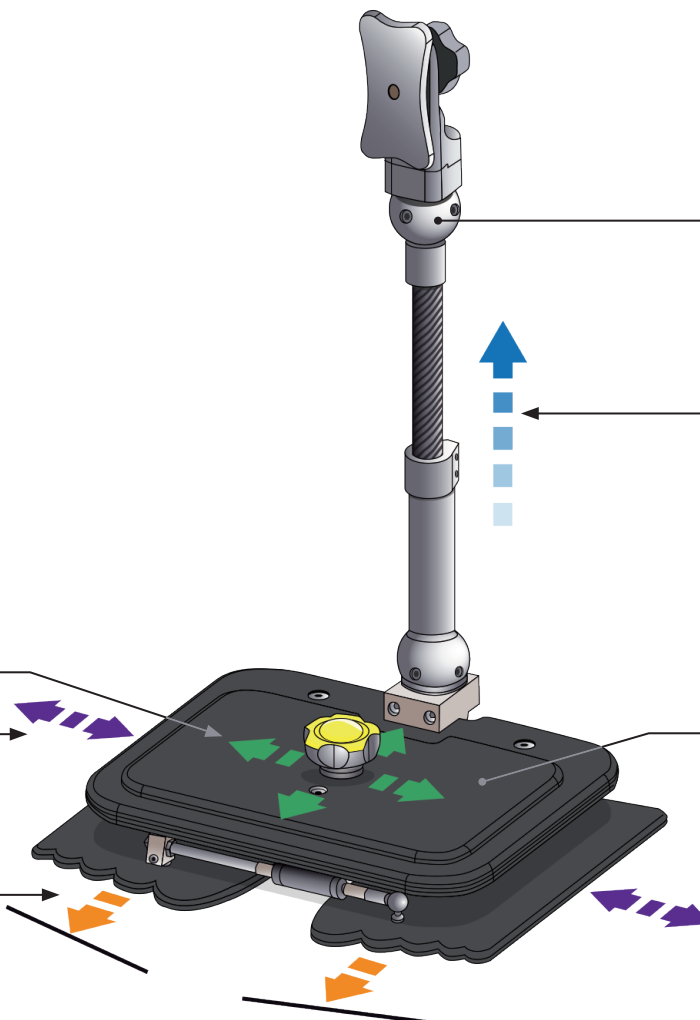


Features

Sizes available for the **smallest to large** patients

Lightweight **carbon construction**
30% weight reduction

- + **Vertical alignment adjustment in four directions** without disassembly
- + **Parallel adjustment of step width** without disassembly
- + **Individual adjustment of step length** without disassembly
- + **Noise dampening movement stops**



Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

- + **Pyramid adapters** for precise adjustment
- + **Easy removal** of the body shell
- + **Height adjustable** to accommodate growth
- + **Secure 3-point attachment** of the body shell at the feet and pelvic area

Upon request an **extra-wide connecting plate** can be supplied for more abduction (aluminium)

- + **Universal connecting plate** is interchangeable with the Foot-Walker and Stehbrett

Unrivalled **20-month guarantee**

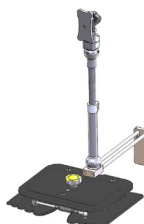
Engraved **serial number** for traceability

Clearly illustrated instructions for use



Article No.	Height Classification	Connecting Plate	Heel to Heel (middle)
Leicht-Walker-klein	60 cm to 100 cm	25 cm x 16 cm	23 cm to 8 cm
Leicht-Walker-mittel	80 cm to 130 cm	32 cm x 19 cm	30 cm to 12 cm
Leicht-Walker-groß	120 cm to 160 cm	39 cm x 22 cm	36 cm to 18 cm

With anti-tip protection to prevent toppling backwards



Article No. Combi-product	Height Classification	Connecting Plate	Heel to Heel (middle)
Leicht-Walker- KS -klein	60 cm to 100 cm	25 cm x 16 cm	23 cm to 8 cm
Leicht-Walker- KS -mittel	80 cm to 130 cm	32 cm x 19 cm	30 cm to 12 cm
Leicht-Walker- KS -groß	120 cm to 160 cm	39 cm x 22 cm	36 cm to 18 cm

With hand grips



Article No. Combi-product	Height Classification	Connecting Plate	Heel to Heel (middle)
Leicht-Walker- HG -klein	60 cm to 100 cm	25 cm x 16 cm	23 cm to 8 cm
Leicht-Walker- HG -mittel	80 cm to 130 cm	32 cm x 19 cm	30 cm to 12 cm
Leicht-Walker- HG -groß	120 cm to 160 cm	39 cm x 22 cm	36 cm to 18 cm

With hand grips and anti-tip protection

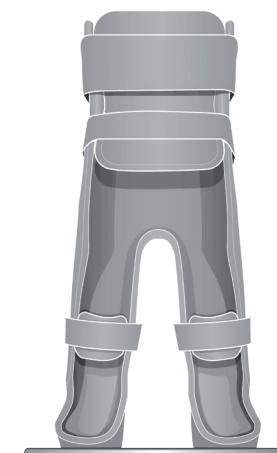


Article No. Combi-product	Height Classification	Connecting Plate	Heel to Heel (middle)
Leicht-Walker- HG-KS -klein	60 cm to 100 cm	25 cm x 16 cm	23 cm to 8 cm
Leicht-Walker- HG-KS -mittel	80 cm to 130 cm	32 cm x 19 cm	30 cm to 12 cm
Leicht-Walker- HG-KS -groß	120 cm to 160 cm	39 cm x 22 cm	36 cm to 18 cm

Body Shell with Connecting Plate

Custom body shell used in conjunction with the Stehbrett supports primary deformities and selectively counters any possible secondary deformities.

Only a precise footbed and proper support of the ankle joint enable correct positioning of the knee and hip joints.



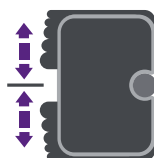
Noise Dampening



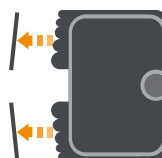
Growable



Vertical Axis



Step Width



Step Length



3-Point Fixation



Removable



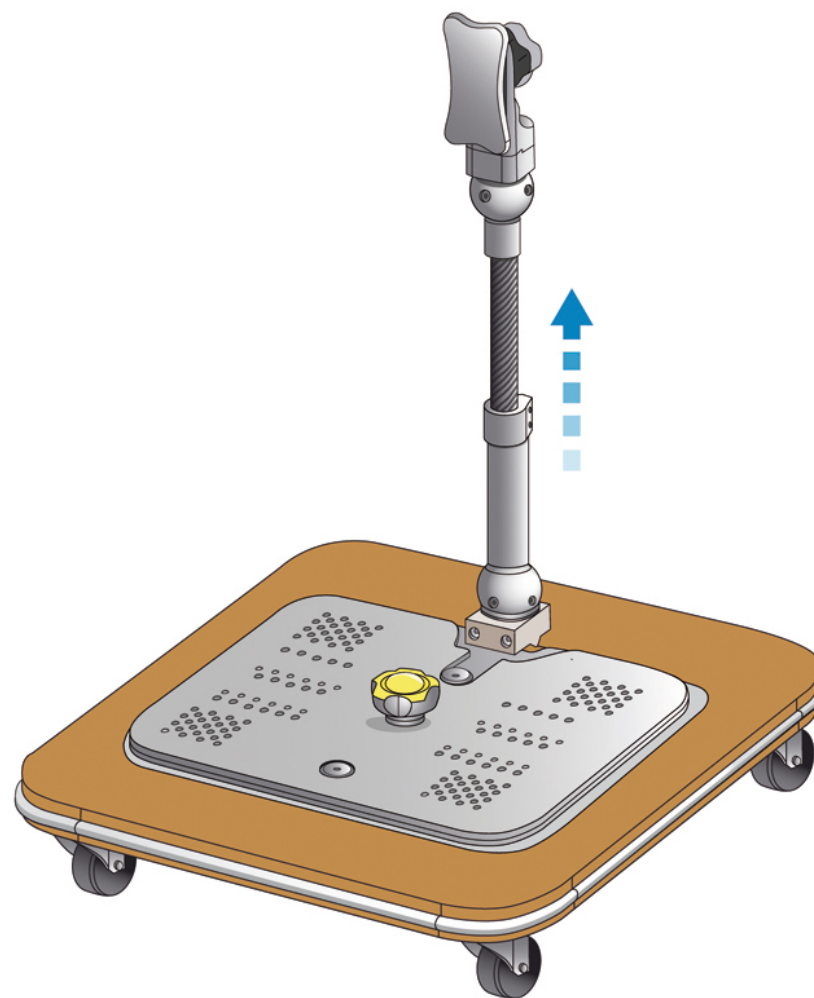
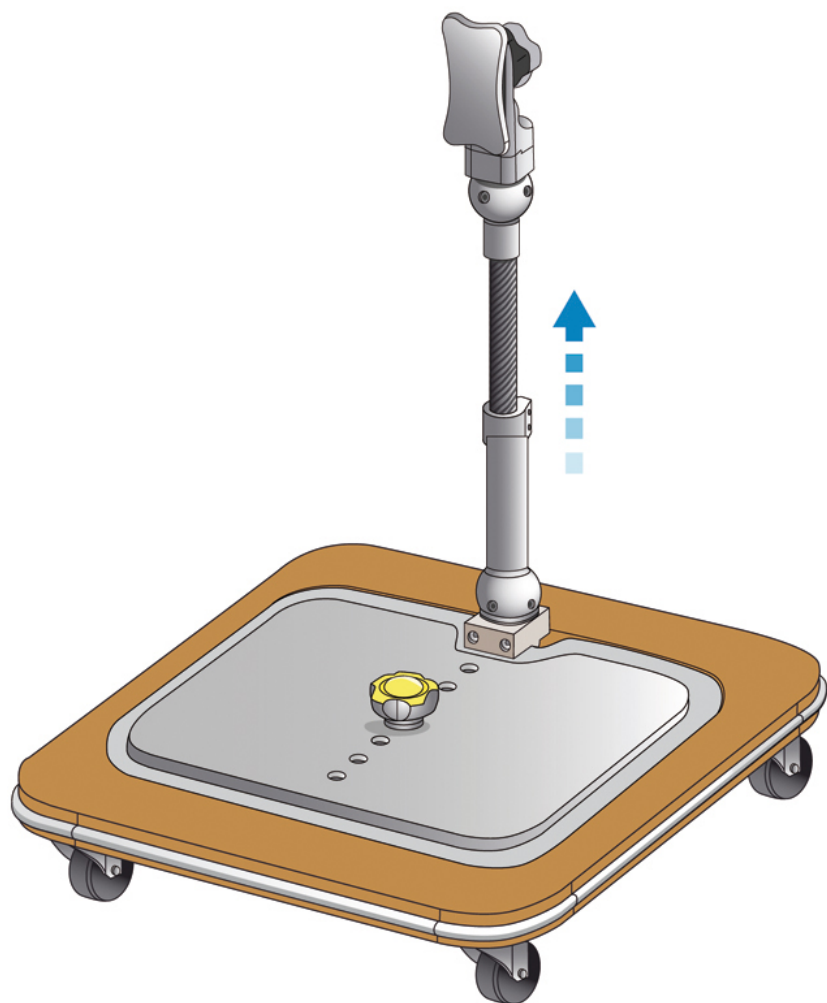
Reduced Weight



HG = Hand Grips






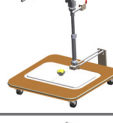
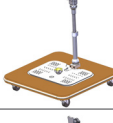


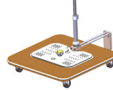
KS = Anti-tip Protection



Functional Overview Standing Podiums

Podiums are combined with an individual, custom-fabricated body shell to form the standing unit. The body shell is affixed to a universal connecting plate, which is fully interchangeable with all Stehbrett sizes, as well as Foot-Walker and Leicht-Walker podiums (see “Walking Podiums”). The Stehfeld podium comes with an adjustable, tilting connecting plate, which can be used for posture control exercises to augment therapy sessions. Hand grips and anti-tip options are available which can be added at any time and are compatible with all podiums.



			Body Shell			Modular Accessories		
Growable	Stability	Protective Bumper	3-Point Fixation	Removable	Posture Control Exercises	Hand Grips	Anti-tip Protection	
								 Stehbrett
								 Stehbrett -KS
								 Stehbrett -HG
								 Stehbrett -KS
								 Stehfeld
								 Stehfeld -KS
								 Stehfeld -HG
								 Stehfeld -HG-KS

Stehbrett Standing Platform



Features

Sizes available for the **smallest to large** patient

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

+ Easily adapted to the **next size Stehbrett** at any time

+ **Silicone bumper** to avoid damages and protect against injury

+ **Wheel locks** keep podium stationary

+ **Pyramid adapters** for precise adjustment

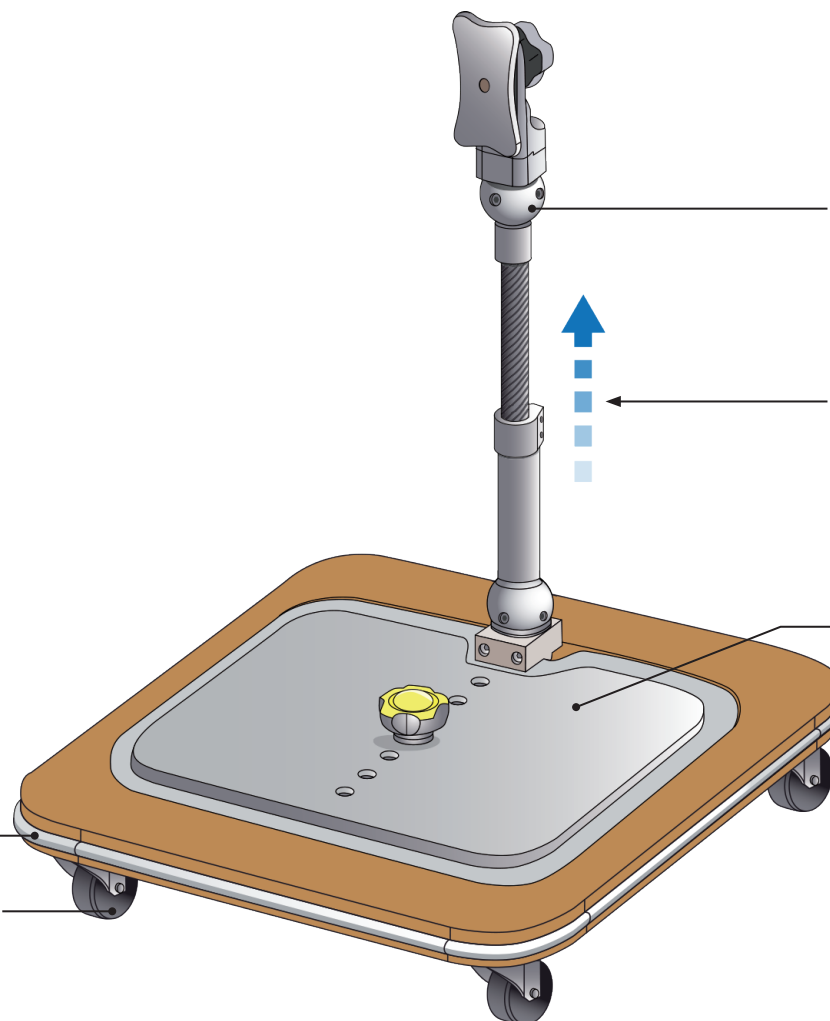
+ **Easy removal** of the body shell

+ **Height adjustable** to accommodate growth

+ **Secure 3-point attachment** of the body shell at the feet and pelvic area

+ **Universal connecting plate** is interchangeable with the Leicht-Walker and Stehbrett

Upon request an **extra-wide connecting plate** can be supplied for more abduction





Article No.	Height Classification	Base (l x w)	Connecting Plate	Heel to Heel (middle)
Stehbrett-klein	60 cm to 100 cm	40 cm x 40 cm	25 cm x 16 cm	23 cm to 8 cm
Stehbrett-mittel	80 cm to 130 cm	45 cm x 45 cm	32 cm x 19 cm	30 cm to 12 cm
Stehbrett-groß	120 cm to 160 cm	50 cm x 50 cm	39 cm x 22 cm	36 cm to 18 cm
Stehbrett-groß-breit	120 cm to 160 cm	50 cm x 70 cm	39 cm x 22 cm	36 cm to 18 cm

With anti-tip protection to prevent toppling backwards



Article No. Combi-product	Height Classification	Base (l x w)	Connecting Plate	Heel to Heel (middle)
Stehbrett-KS-klein	60 cm to 100 cm	40 cm x 40 cm	25 cm x 16 cm	23 cm to 8 cm
Stehbrett-KS-mittel	80 cm to 130 cm	45 cm x 45 cm	32 cm x 19 cm	30 cm to 12 cm
Stehbrett-KS-groß	120 cm to 160 cm	50 cm x 50 cm	39 cm x 22 cm	36 cm to 18 cm
Stehbrett-KS-groß-breit	120 cm to 160 cm	50 cm x 70 cm	39 cm x 22 cm	36 cm to 18 cm

With anti-tip protection to prevent toppling backwards



Article No. Combi-product	Height Classification	Base (l x w)	Connecting Plate	Heel to Heel (middle)
Stehbrett-HG-klein	60 cm to 100 cm	40 cm x 40 cm	25 cm x 16 cm	23 cm to 8 cm
Stehbrett-HG-mittel	80 cm to 130 cm	45 cm x 45 cm	32 cm x 19 cm	30 cm to 12 cm
Stehbrett-HG-groß	120 cm to 160 cm	50 cm x 50 cm	39 cm x 22 cm	36 cm to 18 cm
Stehbrett-HG-groß-breit	120 cm to 160 cm	50 cm x 70 cm	39 cm x 22 cm	36 cm to 18 cm

With hand grips and anti-tip protection

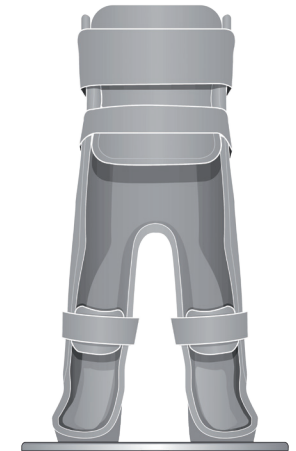


Article No. Combi-product	Height Classification	Base (l x w)	Connecting Plate	Heel to Heel (middle)
Stehbrett-HG-KS-klein	60 cm to 100 cm	40 cm x 40 cm	25 cm x 16 cm	23 cm to 8 cm
Stehbrett-HG-KS-mittel	80 cm to 130 cm	45 cm x 45 cm	32 cm x 19 cm	30 cm to 12 cm
Stehbrett-HG-KS-groß	120 cm to 160 cm	50 cm x 50 cm	39 cm x 22 cm	36 cm to 18 cm
Stehbrett-HG-KS-groß-breit	120 cm to 160 cm	50 cm x 70 cm	39 cm x 22 cm	36 cm to 18 cm

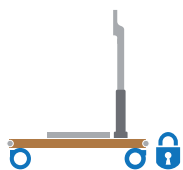
Body Shell with Connecting Plate

Custom body shell used in conjunction with the Stehbrett supports primary deformities and selectively counters any possible secondary deformities.

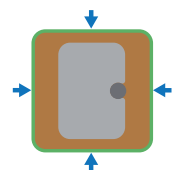
Only a precise footbed and proper support of the ankle joint enable correct positioning of the knee and hip joints.



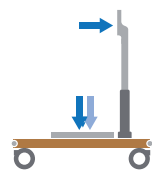
Growable



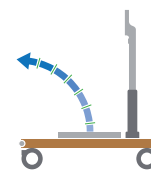
Stability



Protective Bumper



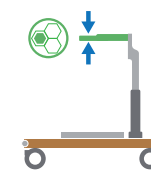
3-Point Fixation



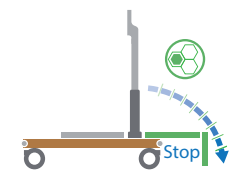
Removable



Postural Control Exercises



HG = Hand Grips



KS = Anti-tip Protection

Stehfeld Standing Platform



Features

Sizes available for the **smallest to large** patient

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

Standard

Fully assembled as one item for clear cost estimates and uncomplicated ordering

+ Tilting connecting plate for **posture control exercises** during therapy

+ **Silicone bumper** to avoid damages and protect against injury

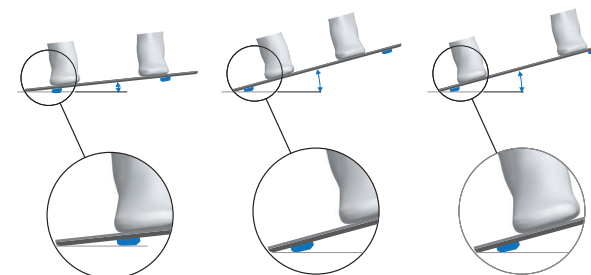
+ **Wheel locks** keep podium stationary

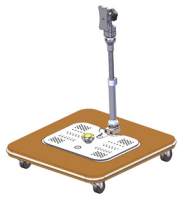
+ **Pyramid adapters** for precise adjustment

+ **Height adjustable** to accommodate growth

+ Unscrew **2 grips** to detach body shell and posture plate from the base

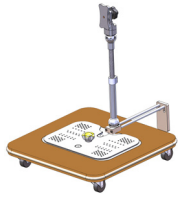
+ Applies the Helga Hirschfeld therapeutic principle to **induce postural reactions** by displacing the body and prompting a return to equilibrium





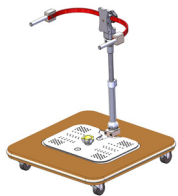
Article No.	Height Classification	Base (l x w)	Posture Plate	Foot Length	Foot to Foot (lateral)
Stehfeld-klein	60 cm to 100 cm	40 cm x 40 cm	22,5 cm x 29 cm	12,5 cm to 17 cm	17,0 cm to 23 cm
Stehfeld-mittel	80 cm to 130 cm	45 cm x 45 cm	25,5 cm x 36 cm	14,5 cm to 22 cm	20,5 cm to 31 cm
Stehfeld-groß	120 cm to 160 cm	50 cm x 50 cm	28,5 cm x 42 cm	16,5 cm to 25 cm	22,5 cm to 35 cm
Stehfeld-groß-breit	120 cm to 160 cm	50 cm x 70 cm	28,5 cm x 42 cm	16,5 cm to 25 cm	22,5 cm to 35 cm

With anti-tip protection to prevent toppling backwards



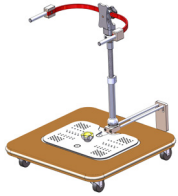
Article No. Combi-product	Height Classification	Base (l x w)	Posture Plate	Foot Length	Foot to Foot (lateral)
Stehfeld- KS -klein	60 cm to 100 cm	40 cm x 40 cm	22,5 cm x 29 cm	12,5 cm to 17 cm	17,0 cm to 23 cm
Stehfeld- KS -mittel	80 cm to 130 cm	45 cm x 45 cm	25,5 cm x 36 cm	14,5 cm to 22 cm	20,5 cm to 31 cm
Stehfeld- KS -groß	120 cm to 160 cm	50 cm x 50 cm	28,5 cm x 42 cm	16,5 cm to 25 cm	22,5 cm to 35 cm
Stehfeld- KS -groß-breit	120 cm to 160 cm	50 cm x 70 cm	28,5 cm x 42 cm	16,5 cm to 25 cm	22,5 cm to 35 cm

With anti-tip pro



Article No. Combi-product	Height Classification	Base (l x w)	Posture Plate	Foot Length	Foot to Foot (lateral)
Stehfeld- HG -klein	60 cm to 100 cm	40 cm x 40 cm	22,5 cm x 29 cm	12,5 cm to 17 cm	17,0 cm to 23 cm
Stehfeld- HG -mittel	80 cm to 130 cm	45 cm x 45 cm	25,5 cm x 36 cm	14,5 cm to 22 cm	20,5 cm to 31 cm
Stehfeld- HG -groß	120 cm to 160 cm	50 cm x 50 cm	28,5 cm x 42 cm	16,5 cm to 25 cm	22,5 cm to 35 cm
Stehfeld- HG -groß-breit	120 cm to 160 cm	50 cm x 70 cm	28,5 cm x 42 cm	16,5 cm to 25 cm	22,5 cm to 35 cm

With hand grips and anti-tip protection

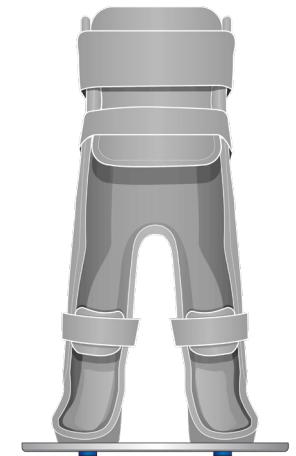


Article No. Combi-product	Height Classification	Base (l x w)	Posture Plate	Foot Length	Foot to Foot (lateral)
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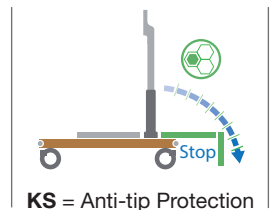
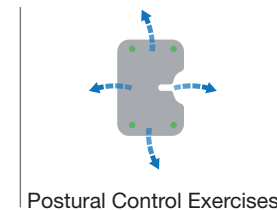
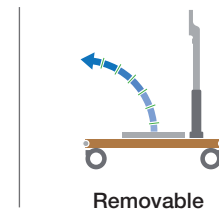
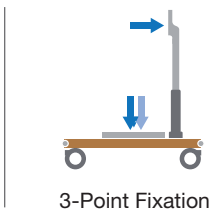
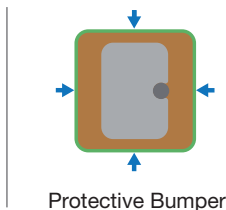
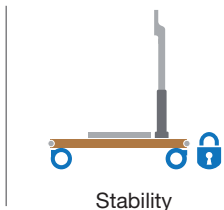
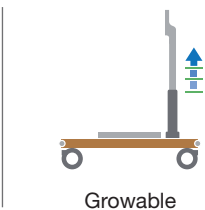
Body Shell with Posture Plate

Custom body shell used in conjunction with the Stehbrett supports primary deformities and selectively counters any possible secondary deformities.

Only a precise footbed and proper support of the ankle joint enable correct positioning of the knee and hip joints.



Amount of tilt can be individually adapted to the user by positioning supports on the undersurface.





in motion

Contact

You can reach us from	9 am to 5 pm (Germany)
by telephone	+ 49 (0) 89/ 90 47 57 50
per Fax	+ 49 (0) 89/ 90 47 57 55
per E-Mail	kontakt@ortho-systems-mail.de
Address	Merowingerstr. 14, 85551 Kirchheim, Germany
Contact persons	Jeff Matwichuk and Thomas Böckh

www.ortho-systems-inmotion.com