



PEDIATRIC SOLUTIONS

More options to Xplore





KIDS ARE MORE ACTIVE THAN ADULTS

It’s no secret that kids move more than adults. They have more energy, they play more, and, while many adults don’t run as a part of normal daily activity, most children do.

This is why we added not one, not two, but three new dynamic foot options to our pediatric product line. Our new additions include a running foot for kids with longer residual limbs and a hybrid walking/running foot, the Cheetah® Xplore Junior.

Because whether a child dreams of playing with friends, competing in sports, or walking the family dog, Össur wants to support them every step of the way.



Pediatric Product Selection

						
Flex-Foot® Junior	Vari-Flex® Junior	Cheetah® Xplore Junior	Flex-Run™ Junior	Cheetah® Junior	Iceross® Junior Dermo® and Stabilo	Total Knee® 1100



FLEX-FOOT® JUNIOR

Put a spring in their step, with the carbon fiber Flex-Foot specially designed for children.

Ideal for youngsters, Flex-Foot Junior provides that all-important energy return. The Carbon-X® Active Heel stores energy and absorbs shock loads while the full-length toe lever contributes to stability and even stride length.

The low-profile, energy-storing foot module features a sandal toe shape and an integrated male pyramid. The shape of the pyramid adapter contributes to controlled flexibility of the foot.

The layering of the carbon fiber is carefully designed to offer the support and flexibility needed to complement the varied movements of children. Deflection of the forefoot from mid-stance to toe-off is proportional to the child's weight and is designed to tolerate the high levels of impact generated by children.



VARI-FLEX® JUNIOR

Vari-Flex Junior provides an exclusive combination of comfort and dynamics. It is specially made for children who require the additional energy response.

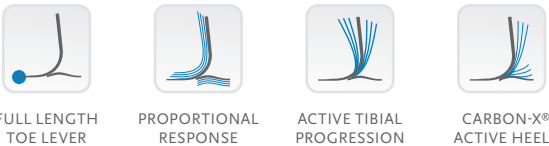
Vari-Flex Junior is lightweight, easy to assemble and has a slender profile which makes it simple to cosmetically cover. It ensures the highest levels of user confidence and security. It is the ideal foot for any activity, as it promotes a natural gait with less fatigue and strain on the lower back and sound side.



CHEETAH® XPLORE JUNIOR

A custom-built, hybrid carbon fiber foot designed to function as both an everyday and sports foot.

For kids that require the flexibility of an everyday walking foot and sports foot in a single prosthesis, Cheetah Xplore Junior is the answer. Cheetah Xplore couples the proven performance of our Cheetah sprinting foot with a heel for everyday walking/standing.



FLEX-RUN™ JUNIOR

Flex-Run Junior is a custom-designed solution for children. Its vertical compliance and efficient energy return are must-haves for high active children.

Our most flexible running foot, Flex-Run Junior offers superior cushioning, making this foot ideal for both transfemoral and transtibial users.



CHEETAH® JUNIOR

Custom-built, high-performance carbon fiber foot designed primarily for sporting activities.

This is the optimal run and play foot for both transtibial and transfemoral users. It attaches posterior to the socket, making it agile, strong and a proven performer for children who want to practice sports.



ICEROSS® JUNIOR

Iceross silicone prosthetic liners are widely accepted as a superior suspension system. Iceross liners stabilize soft tissue, minimize pistoning (stretching), help to improve circulation and add comfort.

Iceross Stabilo® Junior Locking Liner with Wave is especially designed to provide comfort and stability for children engaging in high impact activities. Active Skin Care ingredients provide soothing effects for a day filled with games and activities. Ideal for children that require soft tissue stabilization.

Iceross Dermo® Junior Locking Liner with Wave offers superb comfort and impact protection for children with sensitive skin engaging in medium impact activities. Active Skin Care ingredients are built into the silicone material.



Children can decorate and personalize their liners. We include permanent markers in four different colors with every junior liner.



ICELOCK® 700 SERIES

A strong, lightweight ratchet lock designed for use with Iceross Junior liners.

Icelock 700 series consists of a ratchet lock, lock adapters and fabrication tools specifically designed to fit small residual limbs. The lock is approximately 30% smaller than those in the Icelock 600 series and is ideal for lower extremity applications for children.

Ultra-lightweight and at the same time strong and durable. The reusable stainless fabrication tools are designed to make the fabrication process as simple as possible. The lock can be removed from the inside of the socket, making it easier to service.

TOTAL KNEE® JUNIOR

Total Knee Junior has all the technology of the award-winning Total Knee. Improved durability is featured by high quality needle bearings.

Field days are no problem on this lightweight, extremely durable, aluminum knee. At 0.87lbs (395g), Total Knee Junior packs all the technology of the award-winning Total Knee into two-thirds the size. Smooth extension resistance, flexion control and adjustable stance flexion provide optimal control, shock absorption and freedom to move like a kid.



JUNIOR ADAPTERS

For sockets, knees and feet, we make the strong, lightweight adapters to help you assemble the best solution every time. Guaranteed to connect all Össur Junior products.



PEDIATRIC SOLUTIONS ORDERING INFORMATION

FLEX-FOOT® JUNIOR

Part#	Description
JRP0XYZ	Flex-Foot Junior kit with male pyramid

YY = Size (16 - 21), Z = Side (L/R)

NOTE: The above categories apply only to Flex-Foot Junior. Not all sizes are available for each category.

Weight (lbs)	33-53	53-75	75-99
X Category	1	2	3

VARI-FLEX® JUNIOR

Part#	Description
VJB0XYZ	Vari-Flex Junior kit with male pyramid

YY = Size (16 - 24), Z = Side (L/R)

NOTE: The above categories apply only to Vari-Flex Junior. Not all sizes are available for each category.

Weight (lbs)	33-53	53-75	75-99	99-121
X Category	1	2	3	4

CHEETAH® XPLORE JUNIOR

Part#	Description
CHX0Y24	Cheetah Xplore Junior Kit

NOTE: You may also add crepe to bottom of foot and use without footshell.

Weight (lbs)	33-53	53-75	75-99	99-121
Y Category	1	2	3	4

FOOT COVERS TO USE WITH VARI-FLEX JUNIOR

Part#	Size (XX)
JRX50XXZ	16-21
FCT0XXZ	22-24

Z = Side (L/R)

FOOT COVERS TO USE WITH CHEETAH XPLORE JUNIOR

Part#	Size (XX)
FCX0XXZ	19-21
FCA0XXZ	22-24

Z = Side (L/R)

FLEX-RUN™ JUNIOR

Part#	Description
FSX007X	Flex-Run Kit

Weight (lbs)	33-53	53-75	75-99	99-123	123-147	147-185
X Category	1	2	3	4	5	6

CHEETAH® JUNIOR

Part#	Description
CJX0Y00	Cheetah Junior Kit

Weight (lbs)	33-53	53-75	75-99	99-121
Y Category	1	2	3	4

CHEETAH XPLORE JUNIOR COMPONENTS

Part#	Description
CHX50001	Connector Kit
CHX22	Sole Plate for Cat 1 & 2
CHX24	Sole Plate for Cat 3 & 4

CONVERSION CHART

Centimeters	16	17	18	19	20	21	22	23	24
Youth Shoe Size	10	11	12	13.5					
Adult Shoe Size					2	3	4	5	6

ICEROSS® JUNIOR LINER WITH WAVE (3MM PROFILE)

Part#	Suspension method	Matrix
I-8302XX	Locking Dermo	10cm
I-8301XX	Locking Stabulo	10cm

XX = Size (12, 14, 16, 18)

NOTE: Sizes 12 and 14 use M6 thread. Sizes 16 and 18 offer interchangeable distal pin attachment for use with M6 or M8 threads.

TOTAL KNEE®

Part#	Description
1100	Total Knee Junior
1100-KE	Total Knee Junior with 4-prong socket adapter
1100-OS	Total Knee Junior with male pyramid adapter

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