

Product catalogue

circleg

Circleg One



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Product Catalogue



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Welcome to the world of Circleg!

The Circleg prosthetic system is a high-quality, modular solution for above- and below-knee amputees, combining clinical-grade performance, proven durability, and operational efficiency. Developed for demanding environments and diverse patient populations, Circleg components support successful fittings across a broad range of activity levels while maintaining simplicity in clinical practice.

Its modular architecture enables clinics to serve more patients with fewer components. Through **adjustable sizing**, **bilateral compatibility**, and **interchangeable parts**, Circleg significantly reduces inventory requirements, streamlines fitting workflows, and **lowers the total cost** of ownership without compromising clinical outcomes.

Designed in Switzerland and validated through international testing and real-world use, Circleg components are **CE marked**, developed under an **ISO 13485** certified quality management system, and tested according to **ISO 10328** standards.

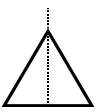
We are happy to welcome you to the Circleg family! Our components can be ordered directly through our online ordering portal, via email to **sales@circleg.world** or via your regional Circleg distributor.

Want a personal introduction? Scan the QR code and fill in your details.



Circleg One Polycentric Knee

PK1



comfort
High stability



activity level
K1 - K3 coverage



durability
Robust design

Stability & comfort

The Circleg Polycentric Knee is designed to support users across a broad range of mobility levels, from basic household ambulation to active community walking. Its polycentric architecture provides enhanced stance-phase stability at heel strike while increasing ground clearance during swing phase, contributing to a safe and efficient gait pattern. An integrated extension-assist spring and flexion damper support smooth gait dynamics and predictable swing control. The knee allows flexion up to 150°, facilitating everyday activities such as sitting and navigating varied environments. A protective knee cap shields the mechanism from dust and dirt while providing a natural appearance in both standing and seated positions.

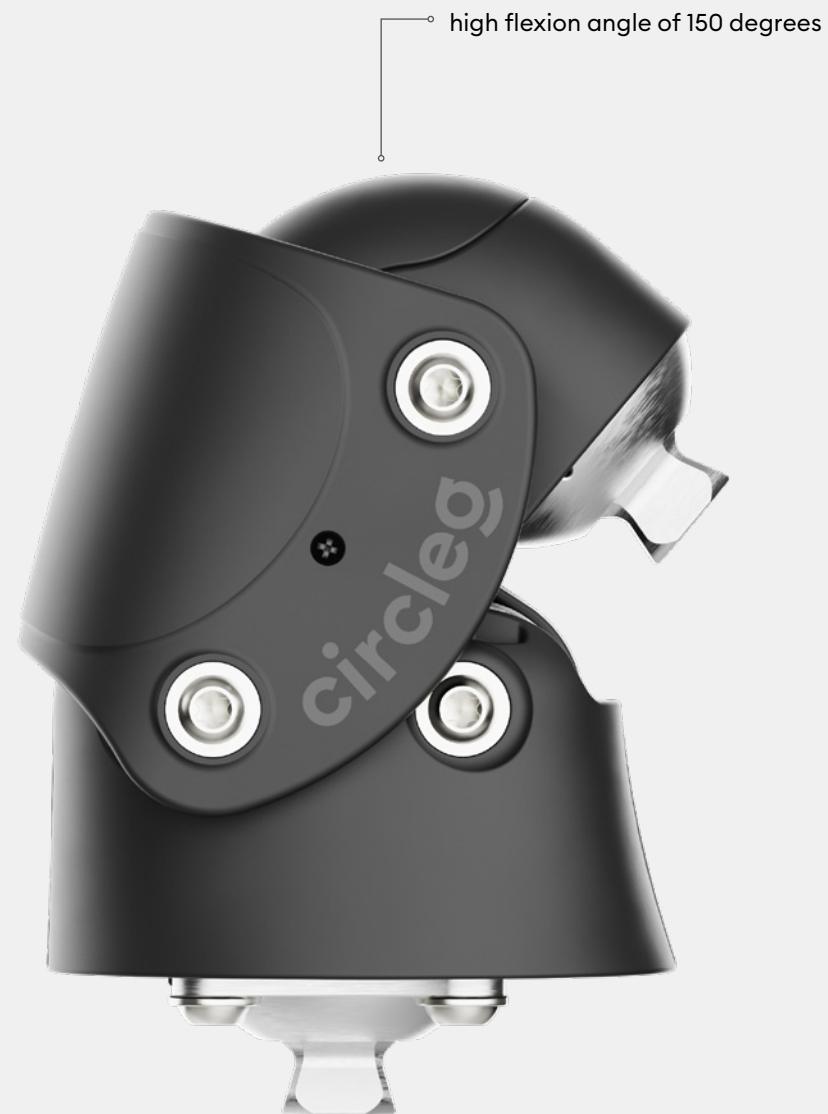
Technical data

Activity Level	K1, K2, K3
Distal Connection	Male pyramid adapter
Proximal Connection	Male pyramid adapter
Knee Flexion Angle	150°
Component Height (mm)	150
Component Weight (g)	870
Materials	Main body: high performance polyamide reinforced with glass fiber Damping elements: high-quality elastomer Axes, screws, adapters & springs: durable stainless steel
Maximal Body Weight (kg)	P5 - 110kg
Amputation level	Transfemoral

The Polycentric Knee empowers you to live an active & independent life.



The knee ensures stable support, even on uneven or challenging terrains.



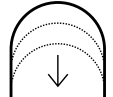
Circleg One Dynamic Foot

F1-S-KIT
F1-M-KIT
F1-L-KIT



 comfort
Dynamic gait

 flexibility
Bilateral design

 size
Adjustability

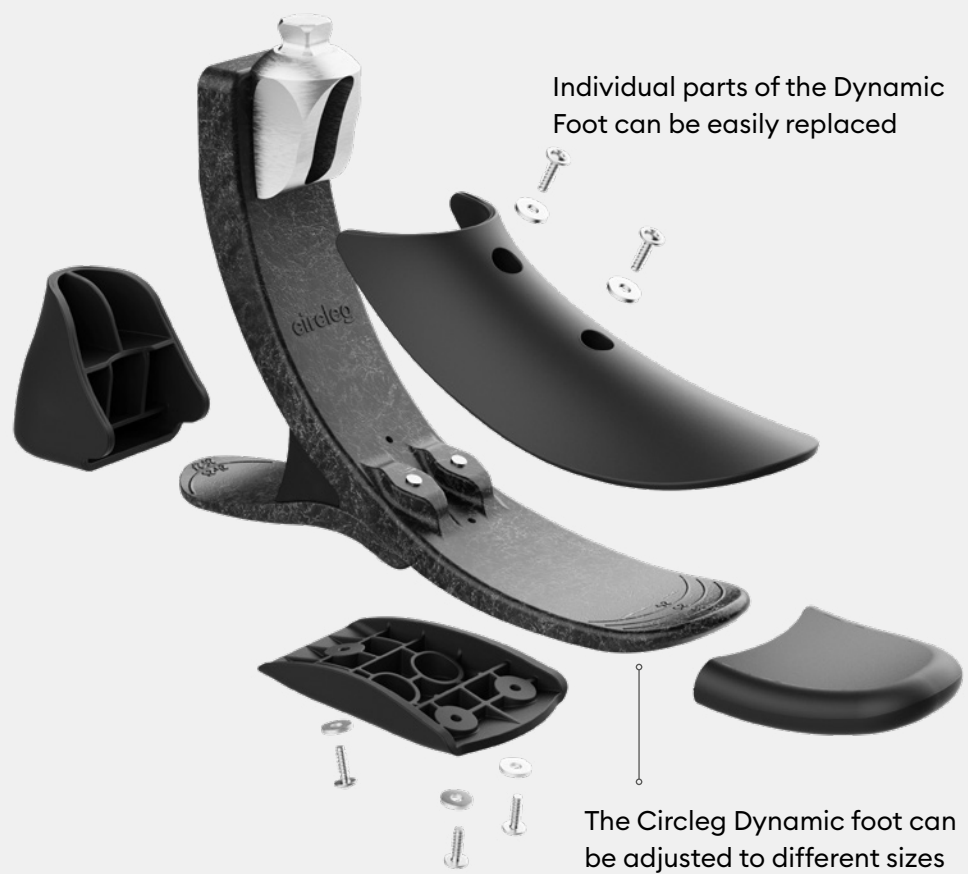
Energy & durability

The Circleg Dynamic Foot is designed to provide stable, efficient, and reliable performance for a wide range of users. Engineered for daily ambulation, it combines a high energy return rate with predictable ground contact to support a functional and comfortable gait pattern. Its adjustable sizing concept accommodates a broad range of foot sizes and user weights while significantly reducing clinic inventory requirements. Constructed from durable glass-fiber-reinforced and high-performance polymer materials, the foot is validated for long-term use in demanding environments. The universal cover protects against moisture and dust and can be used for both left and right limb applications. Available in sizes S, M, and L.

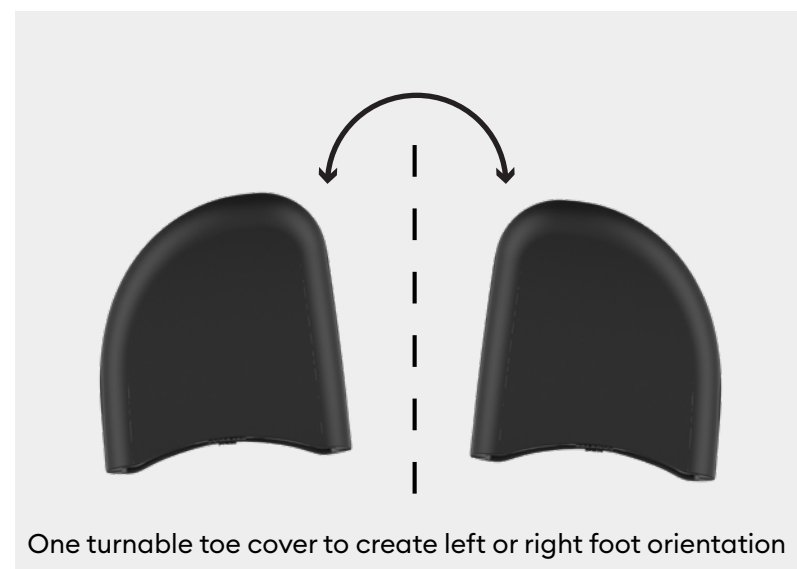
Technical data

Activity Level	K1, K2, K3
Connection	Male pyramid adapter
Side	Left & right
Amputation level	Transfemoral & transtibial
Materials	Body: glass fiber reinforced polypropylene (fibers in the foot are highly aligned in direction of the load)
	Foot covers & Sole Pad: polyurethane
	Foot adapter: stainless steel

	S foot	M foot	L foot
Size (cm)	21-24	24-27	27-30
Maximal Bodyweight	P3 - 70kg	P4 - 90kg	P5 - 110kg
Component Weight (g)	915	1030	1124
Component Height (mm)	200	200	200



Sizes indicated on heel and toes



Circleg One Pylon Kit

PS1-KIT



size
adjustability

Modularity and adjustability

The Pylon Kit includes an aluminium pylon and two stainless steel female pyramid adapters; one fixed and one clamped. The overall maximum length is 250mm and the pylon can be cut to accommodate the different needs of the users. It is laid out for a maximal body weight of 110kg.

Technical data

Activity Level	K1, K2, K3
Distal Connection	Female pyramid adapter
Proximal Connection	Female pyramid adapter
Length (mm)	250 (adjustable)
Diameter (mm)	30
Material	Aluminium and stainless steel
Maximal Body Weight (kg)	P5 - 110kg
Amputation Level	Transfemoral & transtibial

‘Best thing about Circleg is how stable it is. It is very reliable - I never had any issue at any terrain I’ve put it through’

Ian Thomson - Engineering lecturer South Africa



‘It has been easy working with the Circleg Cosmetic Cover and we don’t inhale toxic dust when fabricating the cover’

Dennis Kipkirui - Prosthetist AIC Litein Hospital, Kenya

Circleg One Transfemoral Cosmetic Cover



CC1-TF-SM-KIT
CC1-TF-ML-KIT



Lightweight and Customizable

The Circleg Cosmetic Cover is designed for transfemoral amputees and gives the Circleg its unique look. The cover provides a natural leg shape and maximum protection for your prosthesis. The lightweight material can be adjusted in length and shape to suit the individual user. The cover serves as an ideal base for customized leather or textile wrappings. The simple clamp system allows for quick fitting, reducing the cosmetic finish time.

Technical data

	TF S/M	TF M/L
Body Height (cm)	150-170	170 - 190
Component Weight (g)	129	151
Component Length (mm)	250 - 310	310 - 370
Materials	Expanded polyethylene (EPP)	
Amputation Level	Transfemoral	



comfort
Extremely light-weight



size
Adjustability



fitting
Quick fit



The Cosmetic Cover can be marked and shortened to each needed length with a simple saw or cutting knife.

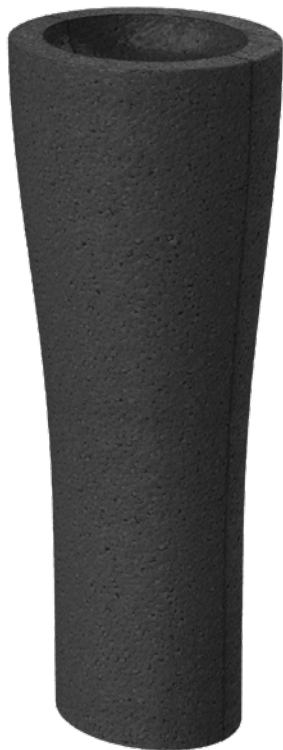
If needed, the cosmetic cover can be easily shaped using a simple cutting knife or sanding paper.



The Cosmetic Cover is clicked onto the Pylon Kit, making fitting fast and easy.

Circleg One Transtibial Cosmetic Cover

CC1-TT-KIT



Lightweight and Customizable

The Circleg Cosmetic Cover is designed for transtibial amputees and gives the Circleg it's unique look. The cover provides a natural leg shape and maximum protection for your prosthesis. The lightweight material can be adjusted in length and shape to suit the individual user. The cover serves as an ideal base for customized leather or textile wrappings.

Technical data

Component Length (mm)	250 - 310
Component Weight (g)	127
Body Height (cm)	150 - 190
Materials	Expanded polyethylene (EPP)
Amputation Level	Transtibial



comfort
Extremely light-weight



size
Adjustability



fitting
Quick fit

How to order

We'd love to invite you for a personal introduction!

Scan the QR code, fill in your details and our team will be in touch with you.

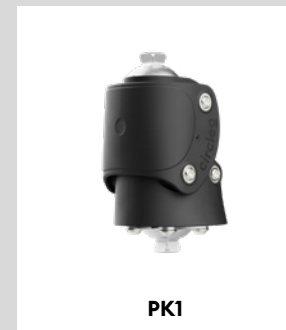
Ready to order? Visit our website or contact us directly via email or phone.
Welcome in the Circleg family.



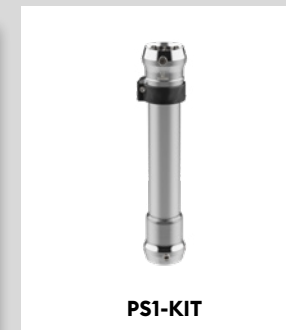
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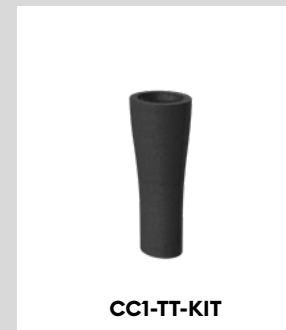
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PK1



PS1-KIT



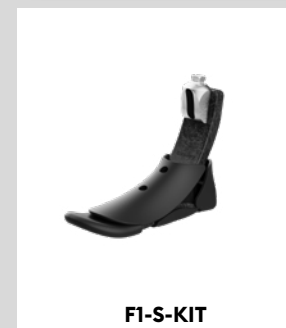
CC1-TT-KIT



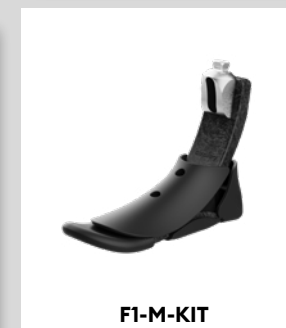
CC1-TF-SM-KIT



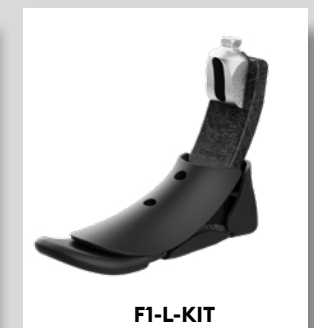
CC1-TF-ML-KIT



F1-S-KIT



F1-M-KIT



F1-L-KIT

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