

# Product catalogue



circleg

# Freedom of mobility for everyone



Circleg AG  
Rautistrasse 30  
8047 Zürich, Switzerland

Circleg Prosthetics Ltd  
40B Peponi Road  
Nairobi, Kenya

[www.circleg.world](http://www.circleg.world)  
[sales@circleg.world](mailto:sales@circleg.world)

CAT01-EN V06 REV01  
25-05-22

# Table of contents

|                                                |           |
|------------------------------------------------|-----------|
| <b>Welcome to the world of Circleg!</b>        | <b>7</b>  |
| <b>Circleg One Polycentric Knee</b>            | <b>8</b>  |
| <b>Circleg One Dynamic Foot</b>                | <b>12</b> |
| <b>Circleg One Pylon Kit</b>                   | <b>16</b> |
| <b>Circleg One Transfemoral Cosmetic Cover</b> | <b>20</b> |
| <b>Circleg One Transtibial Cosmetic Cover</b>  | <b>24</b> |
| <b>How to order</b>                            | <b>26</b> |





## Welcome to the world of Circleg!

The Circleg prosthetic system is a high quality, modular, functional and cost competitive prosthetic leg for above- and below-knee amputees. It was developed to increase access to exceptional prosthetic care to the majority of amputees around the world. The Circleg's smart design allows for easy adjustments. The very-same components are able to fit the needs of amputees of different activity levels, heights and weights—ensuring precise adjustments while simplifying the fitting process. In addition, the system's characteristics greatly reduce stocking needs and decrease the time currently required to finalize a prosthetic system.

We are happy to welcome you into the Circleg family! For ordering your desired components you can visit the ordering page on our website or contact us via email.

# Circleg One Polycentric Knee

PK1



## Distinctive features

high stability

durability

knee cap providing natural looking aesthetics

## Stability & comfort

The Circleg Polycentric Knee's unique design provides the high stability required by low-mobility users and meets the demands of active users. It provides a high level of stability at heel strike and additional ground clearance during the swing phase. It includes an extension assist spring and a flexion damper to optimize energy consumption and gait cycle. The knee allows for flexion of up to 150°. The mechanism is protected from dust and dirt by a knee cap, which also creates an aesthetic natural shape when in a sitting position.

## Technical data

|                              |                      |
|------------------------------|----------------------|
| <b>Activity Level</b>        | K1, K2, K3           |
| <b>Distal Connection</b>     | Male pyramid adapter |
| <b>Proximal Connection</b>   | Male pyramid adapter |
| <b>Knee Flexion Angle</b>    | 150°                 |
| <b>Component Height (mm)</b> | 150                  |
| <b>Component Weight (g)</b>  | 870                  |

|                                 |              |
|---------------------------------|--------------|
| <b>Maximal Body Weight (kg)</b> | P5 - 110kg   |
| <b>Amputation level</b>         | Transfemoral |

## Information material:

→ [www.circleg.world](http://www.circleg.world)

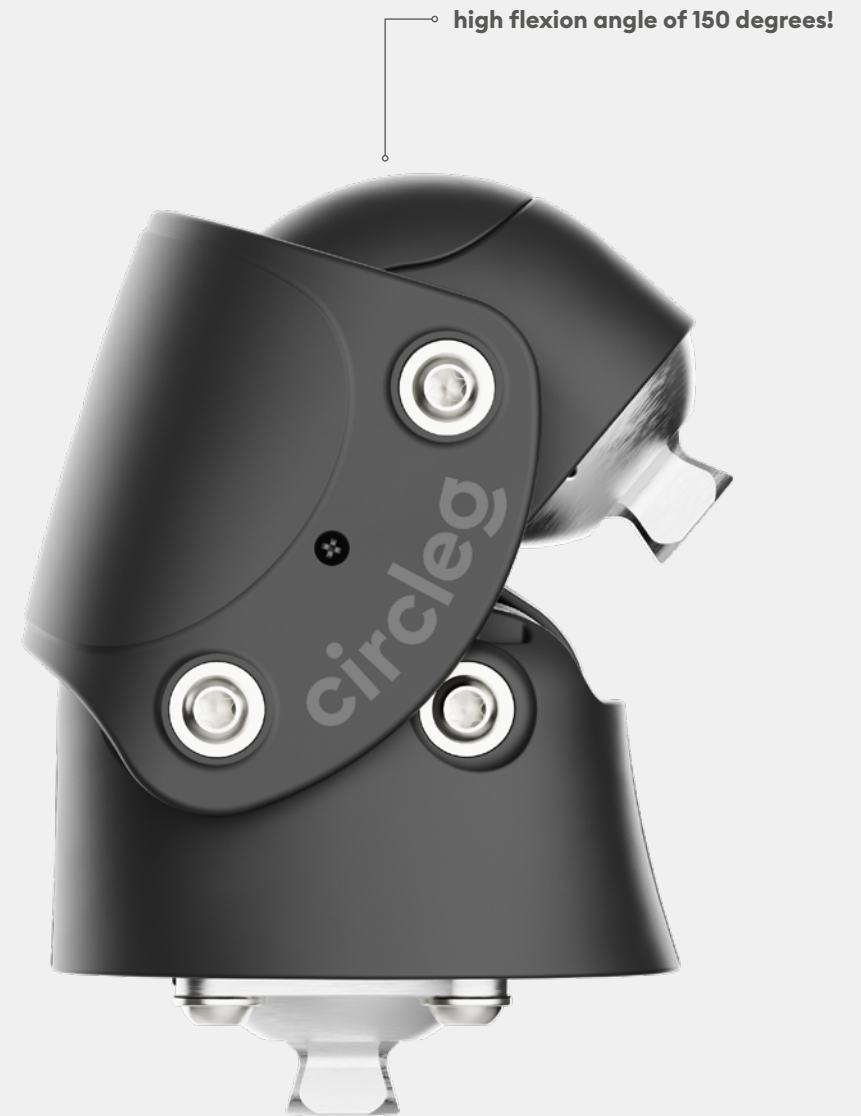
→ [www.youtube.com/@circlegworld](https://www.youtube.com/@circlegworld)



**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



## Distinctive features

dynamic and smooth roll-over

S,M,L covering all foot sizes

turnable toe cover for left & right orientation

## Energy & durability

The Circleg Dynamic Foot is designed for both active and less active users, offering stability, comfort, and energy return. Its adjustable design covers a wide range of foot sizes and user weights. Made from lightweight yet durable glass fiber and high-performance plastics, it ensures a smooth roll-over and natural feel. The universal cover protects against moisture and dirt while seamlessly adapting to left or right orientation. Available in S, M & L.

## Technical data

|                         |                            |
|-------------------------|----------------------------|
| <b>Activity Level</b>   | K1, K2, K3                 |
| <b>Connection</b>       | Male pyramid adapter       |
| <b>Side</b>             | Left & right               |
| <b>Amputation level</b> | Transfemoral & transtibial |

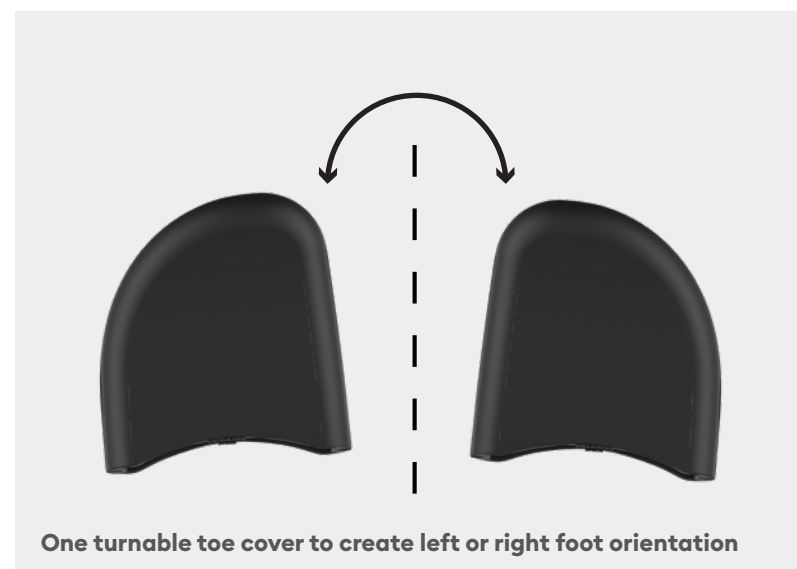
|                              | <b>S foot</b> | <b>M foot</b> | <b>L foot</b> |
|------------------------------|---------------|---------------|---------------|
| <b>Size (cm)</b>             | 21-24         | 24-27         | 27-30         |
| <b>Maximal Bodyweight</b>    | P3 - 70kg     | P4 - 90kg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

## Information material:

→ [www.circleg.world](http://www.circleg.world)

→ [www.youtube.com/@circlegworld](https://www.youtube.com/@circlegworld)





# Circleg One

## Pylon Kit

PS1-KIT



### Distinctive features

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

|                            |                        |
|----------------------------|------------------------|
| <b>Activity Level</b>      | K1, K2, K3             |
| <b>Distal Connection</b>   | Female pyramid adapter |
| <b>Proximal Connection</b> | Female pyramid adapter |
| <b>Length (mm)</b>         | 250 (adjustable)       |
| <b>Diameter (mm)</b>       | 30                     |

|                                 |                            |
|---------------------------------|----------------------------|
| <b>Maximal Body Weight (kg)</b> | P5 - 110kg                 |
| <b>Amputation Level</b>         | Transfemoral & transtibial |

## Information material:

- [www.circleg.world](http://www.circleg.world)
- [www.youtube.com/@circlegworld](https://www.youtube.com/@circlegworld)



**‘I can’t explain how it feels to know that I can actually work again as a medical doctor’**

Dr. Alex Munyambabazi - landmine survivor



**‘The Circleg knee is the most stable knee I have come across in my few years in the field of prosthetics and orthotics’**

Paul Aidam - prosthetist in Uganda

# Circleg One

## Transfemoral Cosmetic Cover

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



### Distinctive features

extremely lightweight  
adjustable  
quick fit

## 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    |
|------------------------------|--------------|-----------|
| <b>Body Height (cm)</b>      | 150-170      | 170 - 190 |
| <b>Component Weight (g)</b>  | 129          | 151       |
| <b>Component Length (mm)</b> | 250 - 310    | 310 - 370 |
| <b>Amputation Level</b>      | Transfemoral |           |

## Information material:

→ [www.circleg.world](http://www.circleg.world)  
→ [www.youtube.com/@circlegworld](https://www.youtube.com/@circlegworld)





**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



### Distinctive features

extremely lightweight

adjustable

quick fit

## 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

|                              |             |
|------------------------------|-------------|
| <b>Component Length (mm)</b> | 250 - 310   |
| <b>Component Weight (g)</b>  | 127         |
| <b>Body Height (cm)</b>      | 150 - 190   |
| <b>Amputation Level</b>      | Transtibial |

## Information material:

→ [www.circleg.world](http://www.circleg.world)

→ [www.youtube.com/@circlegworld](https://www.youtube.com/@circlegworld)



## How to order

We are happy to welcome you into the Circleg family! For ordering your desired components you can visit the ordering page on our website or contact us via email or phone.



**[circleg.world/order](http://circleg.world/order)**



**[sales@circleg.world](mailto:sales@circleg.world)**



**PK1**



**PS1-KIT**



**CC1-TT-KIT**



**CC1-TF-SM-KIT**



**CC1-TF-ML-KIT**



**F1-S-KIT**



**F1-M-KIT**



**F1-L-KIT**

**Follow us online**  
**@circleg.world**



**circleg**