

**INSTRUCTIONS FOR USE**

**IFU CODE : 99**

**iB-ER**

**PROSTHETIC**

 **SWIPE**  
POLYCENTRIC ANKLE



**Swipe Foot**

**CE**

Last Update: 07.02.2025

- Please read this document carefully before using the product.
- Instruct the user in the appropriate and safe use of the product.
- Follow the safety instructions to abstain injuries and damage to the product.
- Please keep this document in a safe place.

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# 1. Swipe Foot

Swipe Foot is a unique carbon foot with a polycentric ankle design. Provides superior dorsiflexion and plantar flexion movements on each step. Each blade of the feet contributes through stance phase by flexing to a point by center of rotation of the polycentric design. Generates further toe-off energy for smooth and effort-free steps. The product is suggested for activity level 3 and activity level 4.



## 1.1 Properties

Sizes	24 to 28
Advised Activity Level	K3 – K4
Max User Weight	105 Kg
Mean Product Length	120 mm
Mean Product Weight	550 Gr

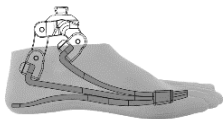


## 1.2 Weight Categorization

Category	CAT-1	CAT-2	CAT-3	CAT-4
Patient Weight (Kg)	65-75 kg	75-85 kg	85-95 kg	95-105 kg

## 1.3 Order Example

Swipe Foot should be used together with low height Foot Shell. Foot Shell should be ordered separately. Please see the last section for low height foot shell in this manual.



<b>Size</b>	24 – 25 – 26 – 27 – 28
<b>Order Example</b>	SW26–CAT2 {Swipe Foot} {Size}-{Category}



**ATTENTION!**

**This product should be used with the Low Height Foot Shell.**

## 2. Installation of The Carbon Foot

1. During the installation of the foot, it is recommended to mount it to the pipe adapter first (In this way, it is easier to attach the foot shell to the carbon foot).
2. The carbon foot must first be inserted through the nose into the shell.
3. Then, it should be ensured that the heel part is fully seated in the heel socket in the shell.

## 3. Maintenance and Assembling

Swipe Foot and Foot Shell cleaning can be done easily with a damp cloth. Rub the cloth over the surfaces of the Foot Shell and Swipe Foot. Warm water also helps clean the surfaces.

Foot Shell is a disposable prosthetic product and can be worn out after usage of 6 month to 1 year depending on activity of patient. In this case, please replace the Foot Shell immediately to prevent any damage on the Carbon Foot. Removing the Carbon Foot from Foot Shell can be easily done with Foot Shell Removal Tool (FST) by gently pushing out the foot by help of the tool.



Foot Shell Tool ( FST )



### **ATTENTION!**

Be careful when removing the carbon foot from the foot shell. Improper removal may damage the products.

Swipe Foot should be used together with prosthetic socks. Before putting the Carbon Foot in the Foot Shell, please be sure to put the Foot in its sock firstly. Spectra sock will prevent wearing of the foot shell, as well as will prevent any possible noises during the walking.



Spectra Sock

## **4. General Safety Instructions**

**Do not use this product without reading the instruction of use.**

Take note of the safety warnings in this user manual.

**These products are for one patient use only.**

It should not be used by other patients.

**Avoid over-straining the product.**

Please inform the patient.

**Avoid using these products in unsuitable environmental conditions.**

If the product has been exposed to unsuitable environmental conditions, check for damage.

Protect the product against burns.

**Any assembly and modification to be made on the carbon foot and foot shell should be done by a specialist technician in a prosthetic orthotics workshop.**

Sharp tools should not be used for assembly and disassembly.

These tools can cause damage to the carbon parts and/or the foot cover.

**Mechanical Damage to the product**

Be careful when working with the product.

Do not scrape the foot prosthesis and foot shell.

<p><b>Use the prosthesis in appropriate combinations</b></p> <p>Do not attempt to assemble parts that are not suitable for these products.</p>
<p><b>If the product has been damaged or function has changed do not use the product</b></p> <p>If there is a loss of function in the foot, the foot should not be used. This loss of function may manifest as changes in flexing resistances and, in some cases, unusual noises.</p>
<p><b>Prosthetic Stocking (Spectra Sock), Foot Shell - Low Height and Carbon Foot should be used together.</b></p> <p>This carbon foot prosthesis should be used with socks. Before putting the Foot into the Foot Shell, please make sure to put the Foot into the sock first. Prosthetic sock will prevent wearing of the foot shell, as well as will prevent any possible noises during the walking.</p>

## 5. Environmental Conditions

<b>Acceptable Environmental Conditions</b>
Temperature range for use: -10 °C to +60°C
Allowable relative humidity 0 % to 90 %, non-condensing

<b>Unsuitable Environmental Conditions</b>
Fresh water, salt water, perspiration, urine, acids
Mechanical vibrations or impact
Dust, sand, highly hygroscopic particles (e.g., talcum)

## 6. Service Life

Swipe Foot has been tested in in-house with 2 million load cycles according to ISO 22675. The service life of the product is around 2-3 years. Of course, this time varies according to the daily activity level of the user. The service life of the product is not a warranty period.

## 7. Foot Shell - Low Height



- Contains all material specs of Standard Height Foot Shell.
- Only difference is height of the shell: 15 mm shorter.
- Connection cap is not available for the Low Height Foot Shells.
- Specially produced by Thermoplastic Rubber (TPR)
- 60 Shore hardness.
- Two different color options (Beige and Brown)



Code	Foot Size	Heel Height	Color	Side
LAS-23L/R	23	10 mm	Beige	L/R
LAS-24L/R	24			
LAS-25L/R	25			
LAS-26L/R	26			
LAS-27L/R	27			
LAS-28L/R	28			
LAS-29L/R	29			

Code	Foot Size	Heel Height	Color	Side
LAB-23L/R	23	10 mm	Brown	L/R
LAB-24L/R	24			
LAB-25L/R	25			
LAB-26L/R	26			
LAB-27L/R	27			
LAB-28L/R	28			
LAB-29L/R	29			

## 7.1 Order Example

<b>Size</b>	23 to 29
<b>Order Example for Beige Color</b>	LAS-26-LEFT (Beige Color)(Size)-(Foot Shell Type)
<b>Order Example for Brown Color</b>	LAB-26-RIGHT (Brown Color)(Size)-(Foot Shell Type)

## 7.2 Accessory

<p><b>Foot Shell Removal Tool</b> A tool for removing the foot from the foot shell. Works with all kind of carbon feet. One end is a hook type bent and the other end is a flat for applying a force. Made by stainless steel for durability and to avoid corrosion in long term. <b>Code:</b> FST <b>Material:</b> Stainless Steel</p>	
<p><b>Spectra Sock</b> Spectra Sock made by special Fiber Glass material. High wear resistance. Suitable for all kind of carbon feet. <b>Code:</b> S-CF <b>Material:</b> Fiber Glass</p>	



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