



CGS COMPANY PROFILE

Manufacturer of Advanced Carbon Fiber Prosthetic Foot

www.cgseco.com



CGS COMPANY

Composite Gostar Co. is solely focused on developing world-class lower limb carbon fiber prosthetic foot in close collaboration with prosthetists and amputees. After beginning operations in 2012, the company quickly became recognized for innovative product designs, excellent quality and outstanding customer support in Iran. Pioneers of advanced composite technology, our mission is to improve peoples' mobility. We strive to provide products and services to exceed customers' expectations. Strongly focused on continuous improvement, we monitor and respond to needs, complying with all regulatory requirements. Composite Gostar operates a quality management system that meets the requirements of ISO 13485. Products are certified by Islamic Republic of Iran Ministry of Health and Medical Education, and also are CE-marked and conform to standards and other normative documents outlined in the EC (CE) Declaration of Conformity.

CGS TODAY - WHO WE ARE



Manufacturer of Advanced Carbon Fiber Prosthetic Foot

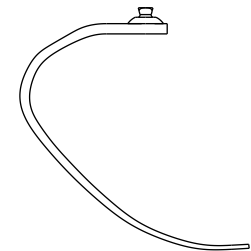
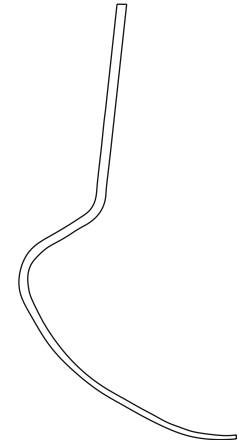
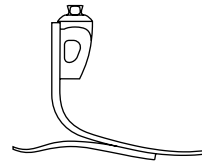
... More than 100 company-operated patient care centers in Iran

... The only and first carbon fiber prosthetic foot producer in Iran

... Growing through innovation and strategic acquisitions

PROSTHETICS OVERVIEW

- High end product offering
- Focus on lower extremity prosthetics
- Technology trade-up
- Expanding in the value chain
- Growing in selected emerging markets
- Providing high value services for customers



PROSTHETICS FOR DAILY USE



PARS FLEX
CHOPART



PARS FLEX ORIGINAL

The Pars-Flex provides an exclusive combination of comfort and dynamics.

The Pars-Flex is light-weight, easy to assemble and has a slender profile which makes it easy to cosmetically cover.

For users it ensures the highest levels of confidence and security. Offering natural gait with less fatigue and ultimately less strain on the lower back and sound side, it is the ideal foot for any activity.

The unique interaction between the foot and foot shell makes the Pars-Flex more ground compliant and helps to optimize the transfer of ground reaction forces to the foot.

Users experience a proficient fluid roll-over which mimics natural motion and enhances their control of the prosthesis during stance phase.



Foot information :

| | |
|------------------|--|
| Categories: | 1 - 9 |
| Sizes: | 23 - 27 |
| Weight of Foot: | 720 g |
| Build Height: | (Size 22 - 24) = 148 mm (Size 25 - 30) = 160 mm |
| Adapter Options: | Fixed Male Pyramid |

PARS FLEX LP

The LP Pars-Flex is designed for users with long residual limbs that do not have enough dimensions for the Pars-Flex.

The layering of carbon fiber, optimized through extensive computer analysis and mechanical testing, ensures that the deflection of the carbon fiber heel and forefoot components are proportional to the user's weight and impact level.

The full length keel/toe lever matches the length of the sound foot, providing improved support to the prosthetic limb during late stance. It ensures that users spend equal time on the prosthetic foot and natural limb, thus providing improved walking dynamics and reduced impact to the sound limb.

A split toe feature allows the foot to adjust to uneven surfaces, allowing amputees to walk with stability and comfort on uneven ground.



Foot information :

| | |
|------------------|--------------|
| Categories: | 1 - 8 |
| Sizes: | 23 - 27 |
| Weight of Foot: | 580 g |
| Build Height: | 68 mm |
| Adapter Options: | Male Pyramid |



PARS FLEX SYME

Pars-Flex-Syme is specifically designed for people with symes and pyrogoff amputations or transtibial users with long residual limbs.

The pars Flex-Symes foot design is a carbon foot module connected to an actively deflecting carbon heel. The improved 3 different adapters now offer angulation and adjustments in ML / AP planes.

Extremely low build height with a Carbon Active Heel and alignment options.



Foot information :

| | |
|------------------|---------------------|
| Categories: | 3 - 8 |
| Sizes: | 23 - 27 |
| Weight of Foot: | 530 g |
| Build Height: | 60 mm |
| Heel Height: | 10 mm |
| Adapter Options: | 3 different Adapter |



User Information

| | |
|-------------------------|-----------------------|
| Amputation Level: | Ankle Disarticulation |
| Impact Level: | Low to High |
| Maximum Patient Weight: | 130 kg |



PARS FLEX CHOPART

This 100% carbon keel is designed to be a flexible and durable solution for the longest amputation levels and partial foot prostheses.

Includes a 25mm heel height for compatibility with standard shells and low-heel shoes.

Chopart is specifically designed for people with chopart amputations as well as lisfranc, pirogoff, boyd and partial foot prostheses.



Foot information :

| | |
|-----------------|-----------------------|
| Categories: | 3 - 8 |
| Sizes: | 23 - 27 |
| Weight of Foot: | 94 g |
| Build Height: | 25 mm with foot cover |

User Information

| | |
|-------------------------|--|
| Amputation Level: | Transtibial Amputees Lisfranc, Pirogoff, Boyd and Partial Foot Amputees |
| Impact Level: | Low to High |
| Maximum Patient Weight: | 130 kg |



SPORT PROSTHETICS



PARS FLEX
NERON



PARS FLEX
C SPORT



PARS FLEX
MULTI
SPORT

PARS FLEX NERON

The pars flex Neron is a custom-built, high performance carbon fiber foot designed primarily for sporting activities, offers unmatched performance and efficiency for amputees.

This highly effective carbon fiber blade has a continuous curve toward the toe offering a smooth rollover.

The longer, flatter toe enhances push off, while the plantar flexed pylon supports better forward progression.

This is the optimal sprinting foot for both transtibial and transfemoral users. It attaches posterior to the socket, making it agile, strong and a proven performer for professional athletes.



Foot information :

| | |
|------------------|-----------------------|
| Categories: | 3 - 8 |
| Sizes: | One Size Per Category |
| Weight of Foot: | 700 g |
| Build Height: | 370 mm |
| Adapter Options: | Lamination Connector |

User Information

| | |
|-------------------------|------------------------------|
| Amputation Level: | Transfemoral and Transtibial |
| Impact Level: | Extreme |
| Maximum Patient Weight: | 130 kg |

Category Selection Chart

| Weight Kg | 60 - 68 | 69 - 77 | 78 - 88 | 86 - 100 | 101 - 116 | 117 - 130 |
|----------------------|---------|---------|---------|----------|-----------|-----------|
| Extreme Impact Level | 3 | 4 | 5 | 6 | 7 | 8 |





PARS FLEX C SPORT

The C sport with offers unmatched performance and efficiency for amputees and prosthetists. CGS have designed the ideal running foot from the ground up.

The improved C-Sport features a longer toe lever and efficient energy return. The ribbed pad offers great traction to help improve performance for the runner while improving efficiency and results for the prosthetist.

C Sport with is appropriate for Transtibial users participating in high impact activities such as recreational jogging, trail running and distance running.

User Information

| | |
|-------------------------|-----------------|
| Amputation Level: | Transtibial |
| Impact Level: | High to Extreme |
| Maximum Patient Weight: | 130 kg |



Foot information :

| | |
|-----------------|-----------------------|
| Categories: | 1 - 9 |
| Sizes: | One Size Per Category |
| Weight of Foot: | 694 g |
| Build Height: | 327 mm |

PARS FLEX MULTI SPORT



Multi Sport is the complete solution for active users. It is suitable for everyday use as well as running, cycling and other sporting activities, too. It has been designed so that wearers don't have to stop and change their prostheses between activities throughout the day.

Multi Sport is lightweight, flexible and responsive, yet durable. It delivers outstanding performance, ground compliance, comfort and postural support from the twin toe spring and traction heel, while its C-shaped toe spring is primed for optimal energy response. The result is a sports blade that offers the user versatility, security and the confidence to enjoy an active life.

Key Features

- Ideal for cross training, running, bat and ball sports
- Controlled acceleration and deceleration
- Ease of alignment incl.
- Variable spring stiffness heel wedge

User Information

| | |
|-------------------------|-----------------|
| Amputation Level: | Trans tibial |
| Impact Level: | High to Extreme |
| Maximum Patient Weight: | 130 kg |



Foot information :

| | |
|-----------------|--------------------------|
| Categories: | 1 - 9 |
| Sizes: | 23 - 27 |
| Weight of Foot: | 694 g with Male Pyramid |
| Build Height: | 340 mm with Male Pyramid |



STAND ON YOUR OWN FEET



Manufacturer of Advanced
Carbon Fiber Prosthetic Foot



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www.cgseco.com



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