

RUSSIAN BIONIC LIMBS

Steplife Cross Foot

- A serial device for qualitative change of patients' activity
- The foot has passed static tests according to GOST R ISO 10328-2021 and has a load level of P5
- Implemented **import** substitution program throughout Russia

Steplife - is a Russian innovative company that produces high-tech components for limb prostheses. The company carries out its developments using the latest achievements in robotics and bionics in combination with the latest world scientific research on the nature of human walking.



Steplife - is

Availability

Innovation

Reliability

95%

Functional Russian components

The excellence of Steplife

Steplife products are brought to design precision taking into account feedback from patientstest drivers

High-tech components:

- 30-40% cheaper than Western analogues
- Not inferior in quality and functional features

Production of innovative devices taking into account the study of the biology of human walking

They support us









For partnership

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marketing@steplife.ru

For ordering Steplife P5

Tel.: _____

email: _____

STEPLIFE

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Advantages of the Steplife Cross Foot

- The foot is intended for use as part of a prosthetic system that replaces the function of the foot and ankle of a missing lower limb.
- The foot consists of:
 - base plate with carbon fiber heel
 - · carbon fiber keel
 - pyramidad apter
 - · polyurethane shell
- The foot is distinguished by its:highly efficient energy output
 - smooth and comfortable rolling
 - high reliability (confirmed by loads)
- Suitable for unilateral amputation of the thigh at all levels or the shin at the border of the upper, middle and lower third. Can be used after disarticulation in the knee or hip joints.



Characteristics

| Activity level | 1, 2, 3 |
|-----------------------|-------------------------------------------------------|
| Materials | Aluminum, polyurethane, carbon fiber, stainless steel |
| Operating temperature | -30 – +40 °C |
| Heel height | 10-15 mm |
| Size range | 22-28 |
| Warranty period | 2 years |
| Max user weight, kg | 125 |
| Knee module weight, g | 700 |









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