



MECURIS

FirStep - 3D-printed prosthetic foot for children

Custom-made prosthetic foot specially fitted for the needs of children

FirStep is the first 3D-printed prosthetic foot in the world specifically designed for children. It is suitable even for the youngest of clients, starting at a **foot length of 120 mm**. FirStep can be easily adapted millimeter by millimeter to accommodate the child's growth. When the time comes, acclimatising to a new adult prosthetic foot is not necessary, as the wearer can **seamlessly progress** onto the NexStep, which starts at a 220 mm foot length.

As we know, it is essential that a child **accepts a new prosthesis**. By involving them in the design process (e.g. colour selection), our young wearers readily accept the foot. The made-to-measure approach enabled by the *Mecuris Solution Platform* (solution.mecuris.com) and the "laser precision" of the 3D-printing process guarantee a **perfect fit every time**. The plastic base material ensures a particularly high degree of robustness and, thanks to a fibre composite spring element, an unseen level of energy return. This way the FirStep is ideal for **very active children (mobility class 4) weighing up to 25 kg**.



Benefits at a glance

- Customised fit instead of long catalogue searches
- Seamless adjustments to foot width and length*
- Individual design of color and decorative elements
- Lightweight for maximum comfort (83 - 278 g)
- No need for shoes thanks to an anti-slip rubber sole