

Enabling digital prosthetics & orthotics

3D-printed O&P solutions for more quality of life



Company
Profile

You. Create.



Quality of life thanks to 3D-printing & digitalisation

At Mecuris, we collaborate with certified prosthetists & orthotists (CPOs) to co-create unique orthotics & prosthetics (O&P) products. Based on our long-term digitalisation in healthcare and 3D printing experience we created the *Mecuris Solution Platform*, which simplifies the work of O&P professionals and enriches wearers' lives.

By consistently rethinking processes and digitising processes and using industrial 3D printing, Mecuris is moving orthopaedic technology into the digital age.

We thus enable truly customised patient care and bespoke prostheses and orthoses.

By drawing on the solutions and digital processes offered by Mecuris, CPOs are able to configure precisely fitting patient aids that they can customise together with their clients. Our close collaboration with leading orthopaedists and CPOs enables digital configuration options to be constantly expanded and specifically adapted as required.

Powerful & reimbursable

Through the use of 3D printing (selective laser sintering) and high performance materials, insights gained from world-class medical research in Munich can be quickly incorporated into the prostheses or orthoses. We thus improve patient mobility and increase day-to-day wearing comfort.

The state-of-the-art prostheses - made in Germany - are CE- and ISO-certified and satisfy highest quality standards. Thanks to automation, the costs associated with these patient-specific prostheses are not higher than standard care and therefore reimbursable in many countries.

Qualität aus Deutschland

- Quality patient aids from Germany in use worldwide - from Australia to Costa Rica
- The only CE-certified 3D-printed patient aids worldwide
- Prostheses tested in accordance with ISO 10328:2016, enduring up to 1,000 kg

Gemeinsame Konfiguration

- Form: 0.1 mm laser-accurate tailoring by O&P professional
- Function: adapted to wearer's needs and mobility
- Fashion: styled together by O&P professional and wearer

User-orientation

- High usability - applicable without extensive training
- Our *Mecuris Solution Platform* follows traditional craftsmanship processes
- Enabling custom-made solutions for special customer needs
- Ongoing process improvement of processes based on customer feedback

You. Create.

Mecuris at a glance

Mecuris teams up with O&P professionals to co-create – with users and wearers – customised O&P products. Our digital mindset and 3D printing know-how synergise in the *Mecuris Solution Platform*, which simplifies the work of O&P professionals and enriches wearers' lives.

Mecuris strives to be the key enabler for digitally manufactured O&P solutions worldwide. We empower O&P professionals to co-create customised O&P products and enrich wearer's lives within 24 hours.

Mecuris was established in 2016 as a spin-off from Munich University Hospital (LMU). Together with our 30 members of staff, Mecuris develops and markets digital automation solutions for made-to-measure orthopaedic care. The interdisciplinary team comprising doctors, engineers, IT specialists, business economists and designers includes several key opinion leaders in their respective fields. Our goal is to empower orthopaedic professionals in helping patients to quickly regain their mobility and become active once more. We do this by providing CPOs with state-of-the-art 3D technologies and bespoke, 3D-printed prosthetics and orthotics.



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