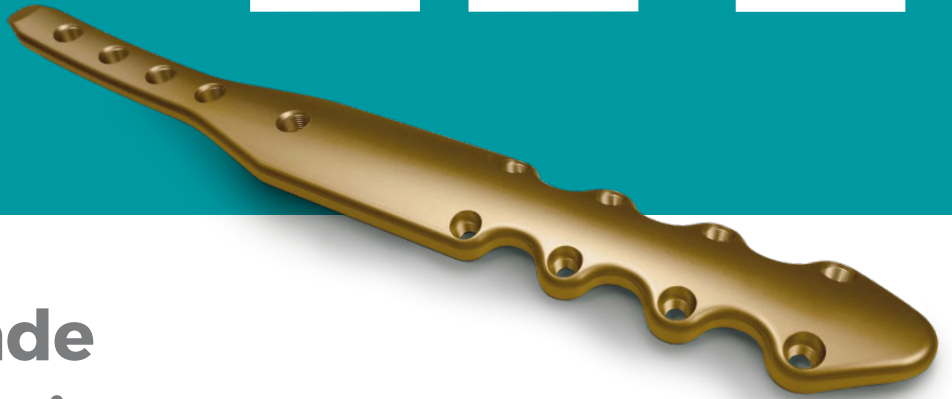


41m



## Custom Made Device Solutions

Your dedicated support  
for patient specific needs



The custom-made device service provided by 41medical is dedicated to offer solutions to the European market for the challenging cases where standard solutions may not be adequate. This adding value by enhancing care and outcome for the patient.

41medical and its partners are highly experienced in the development of custom made solutions for the musculoskeletal system. This offering a unique support to your specific clinical need.

After submitting your request for custom-made devices, a design feasibility review will be performed leading to a response provided within 2 - 10 business days depending on complexity, including a quote for service and time of delivery. The development and production lead time is about 2-8 weeks to compile with all regulatory requirements.

# Clinical Case

Osteogenesis Imperfecta (OI) treatment with a custom made tibia nail.



Preoperative CT-scan of a deformed tibia due to OI



Custom-made tibia nail with specific design geometries



Postoperative x-ray of a corrective osteotomy stabilized with the custom tibia nail

## Custom Made Device Capabilities

41medical does develop specific solutions dedicated to Trauma, CMF, Spine and Sports Medicine.



Femoral and tibial plates for the treatment of bone tumors and non-unions



Telescopic pediatric nails for the treatment of Shepherd's Crook deformity

## Collaboration

For all custom-made devices including Synthes technology, 41medical is a partner of DePuy Synthes by providing an engineering and manufacturing support.