



your allograft, your bonebridge, your journey



Shark Screw®

Fractures - Pseudarthroses - Malpositions - Arthrodesis

BONE DESERVES BONE



Case report shows an X-Ray follow-up of a MTP I revision after pseudoarthrosis treated with Shark Screw. From left to right: oblique preoperative | intraoperative | ap 3 months postoperative

Shark Screw®:

- Patented allograft screw made from cortical bone
- 2 % swelling after 24 hours ensures an even more stable osteosynthesis
- Natural bone remodeling process, no inflammation, no destabilization phase
- Avoid hardware removal
- Broad field of application in foot & ankle or hand surgery
- Low dose terminal sterilization preserves biomechanical properties of cortical bone¹

¹Lifka S.: „Effect of different sterilization processes on the strength of the Shark Screw” – Experimental biomechanics study, 2022, Institute of Biomedical Mechatronics Johannes Kepler University Linz



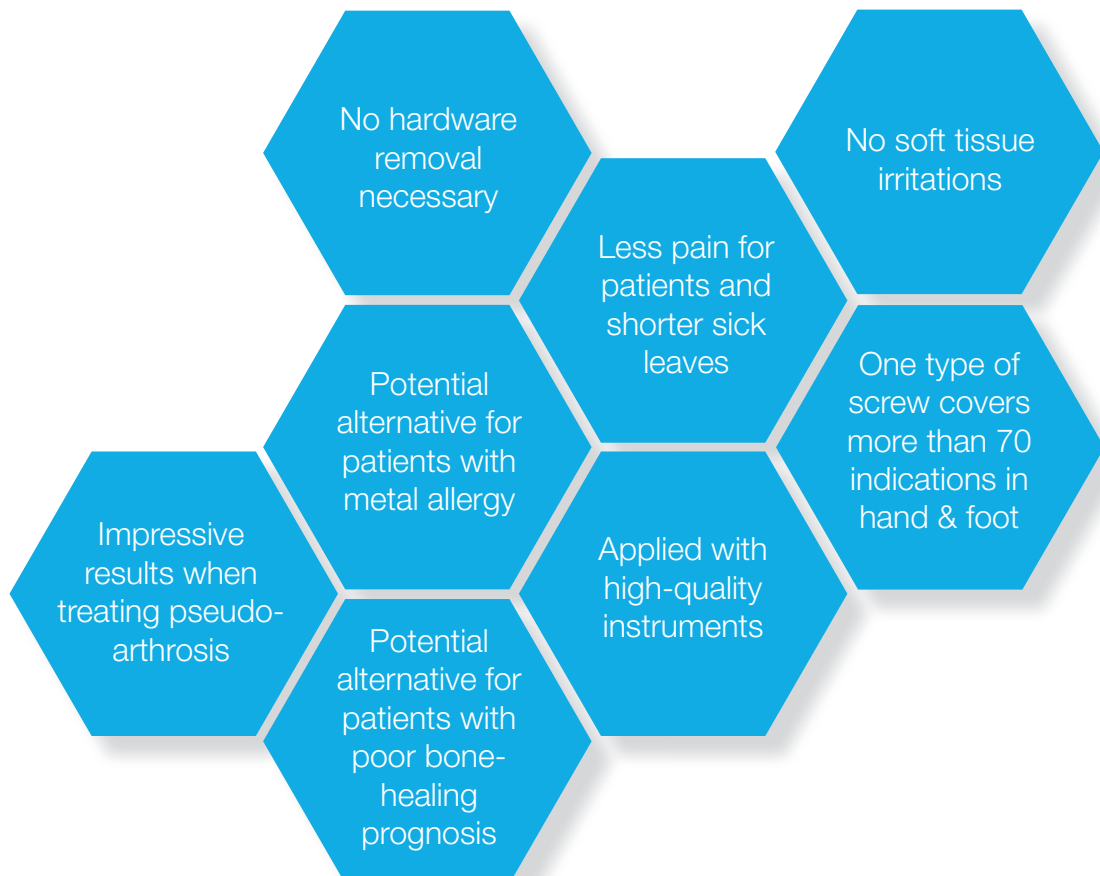
ONE PRODUCT, COUNTLESS POSSIBILITIES

Shark Screw® cut:

- Can be trimmed to the bone surface (no soft tissue irritations)
- Set Screw (compression is applied with temporal K-Wires)
- Documented clinical evidence
- Solid, non-cannulated screw

Article number	Length	Diameter	Color Code
USC35351	35 mm	3,5 mm	Blue
USC35401	35 mm	4,0 mm	Yellow
USC35451	35 mm	4,5 mm	Red
USC35501	35 mm	5,0 mm	Black

BENEFITS OF SHARK SCREW®:





STABLE OSTEOSYNTHESIS AND TIGHT FIXATION

Surgical Technique:

- 1) Fixation of bone fragments with temporal K-Wire (1,6 mm)
- 2) Insertion of guiding K-Wire (1,2 mm)
- 3) Drilling and tapping with corresponding instrument
- 4) Rinsing the channel with isotonic solution
- 5) Screw insertion
- 6) Cutting / trimming the screw to bone surface



Specific surgical techniques for different indications can be found [here](#):



TRUST THE EVIDENCE AND GET TRAINED

PUBLICATIONS:

Clinical trials show clinical safety and efficacy of Shark Screw® cut! Publications can be found [here](#):



HANDS-ON TRAINING

Catch a flight to Austria, enjoy the alps and join our popular wet lab! Practise the handling and different surgical techniques and return as a real Shark Screw® Hero! Book a flight, we will do the rest for you! Follow the [link](#) to secure a limited spot:



You want further information?

Please reach out to:

Yannik Rehberger

yannik.rehberger@surgebright.com



preoperative



postoperative



10 months postoperative

