



Medical Magnesium
Bioabsorbable Implant Technology

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Founded 2018

Medical Magnesium is a medtech start-up that revolutionizes modern patient care by developing and marketing bioabsorbable orthopedic implants made of magnesium. The current standard of care to cure bone fractures requires a removal surgery of the permanent implant material.

Patients inevitably suffer from unnecessary pain, longer healing time, high risk of infection causing increased healthcare costs. Especially more complex fractures such as broken ankles or collar bones require a removal of the implant in a painful second surgery. Medical Magnesium has developed a new class of implants that eliminate the need for a removal surgery, as they absorb in a controlled manner after healing the fracture. Together with leading users from orthopedics and trauma surgery, Medical Magnesium gained expertise in clinical approval setting up the complex production requirements of magnesium implants.