

RESONETICS®

# ORTHOPEDIC INNOVATION



**We continue to push the boundaries of innovation in orthopedics, delivering high-quality solutions for advancing patient care.**

## Capabilities & Expertise

- Metal Fabrication
- Laser Marking
- Nitinol Processing
- Raw Materials
- Lightspeed Lab
- AGILE Product Development

At Resonetics, we partner with orthopedic device manufacturers to deliver high-precision components that enable groundbreaking advancements in patient care. Whether it's instrument shafts for surgical precision or implantable devices designed for long-term performance, our cutting-edge manufacturing capabilities ensure the highest level of quality, consistency, and reliability.



## Why Resonetics?

### Expertise in Advanced Materials

Specializing in nitinol and stainless steel, delivering high-performance solutions for medical implants and surgical instruments.

### State-of-the-Art Manufacturing

Utilizing advanced metal fabrication, nitinol processing, and laser processing to achieve precise and complex geometries.

### Scalability & Customization

From rapid prototyping with our Lightspeed Lab to full-scale production, ensuring flexibility at every stage.

### ISO 13485 Certified

Meeting the highest medical device manufacturing standards to ensure quality, reliability, and compliance.

# Orthopedic Implants

We offer high-performance metal implants, creating durable, biocompatible solutions that integrate seamlessly with the body.

## Staples

Precision-shaped implants for bone fixation.

## Foot Nails (Hindfoot)

Engineered for strength and stability in foot/ankle reconstructions.

## Hammer Toe Implants

Streamlined solutions for small joint fixation.

## Plates

Designed to provide stability, supporting bone fusion and healing.



# Surgical Instruments

Resonetics engineers advanced orthopedic instruments with exceptional accuracy and reliability for minimally invasive and traditional surgeries.

## Suture Passer

Designed for smooth tissue penetration and controlled suture placement.

## K-Wire

High-strength guide wires for fracture fixation and surgical navigation.

## Suture Anchor Delivery

Precision components for secure soft tissue attachment.

## Curettes (Drill Guides)

Custom profiles to aid in bone preparation and precision drilling.

## Drills

Durable, sharp cutting tools for efficient bone penetration.

## Stylets

Thin, high-strength instruments for guided placement.

## Instrument Shafts

Engineered for rigidity and accuracy in orthopedic surgeries.



Learn More  
Resonetics.com