

# Compact by Design

## Surgical Wire Manufacturing

Medical Supplies Application

### Application Challenge

The customer needed a precision wire hold, forming, shaping and cutting tool. It also needed to be miniature yet strong for surgical strength wire.

### Project Solution

The Compact miniature 1C series collet closer was tested and selected. It provides precise gripping force, has a clean room compatible finish for particle control, and supports the use of a custom collet to provide precise wire forming during the product assembly.

### Customer Benefit

The Compact collet closer improved production efficiency and reduced the customers scrap costs through reduction in the manual production process.

