

## Materials

### • THERMOPLASTICS

These types of materials are polymers that become soft and moldable above certain temperatures then when cooled they harden again. They are perfect for micro parts and over molding applications.

- PEEK • ULTEM • PSF • ABS • Pebax • and others

### • SILICONE

Liquid Silicone Rubber (LSR) is an ideal choice for a wide range of medical devices.

### • METALS (MIM)

These types of materials are used when the micro parts are expected to have superior strength and longevity.

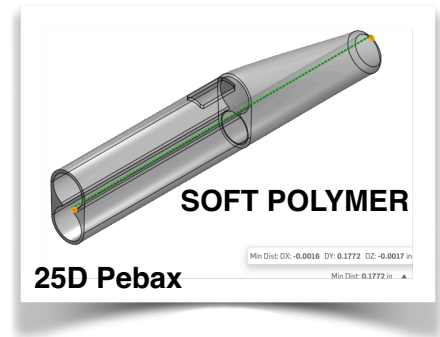
- Cobalt Chrome • SST • Titanium • and others

### • BIOABSORBABLES

This type of material dissolves or is absorbed by the body and can become part of the bone for a much stronger fix, and never needs to be taken out of the body.



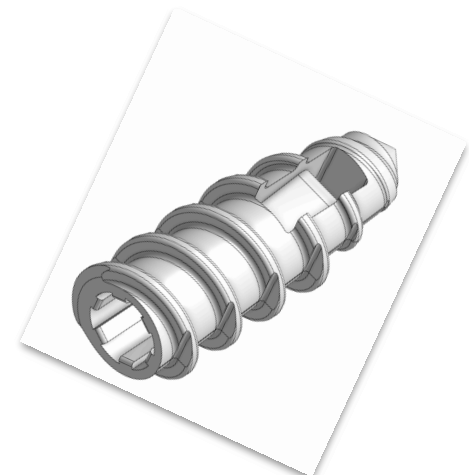
COBALT CHROME - MIM



25D Pebax



Titanium -MIM



BIO-REABSORBABLE

Talk with us about your next Micro Molding project

(952) 261-9804

[M5-Micro.com](http://M5-Micro.com)

[Jon@m5-micro.com](mailto:Jon@m5-micro.com)