



Bioresorbable micro moldings

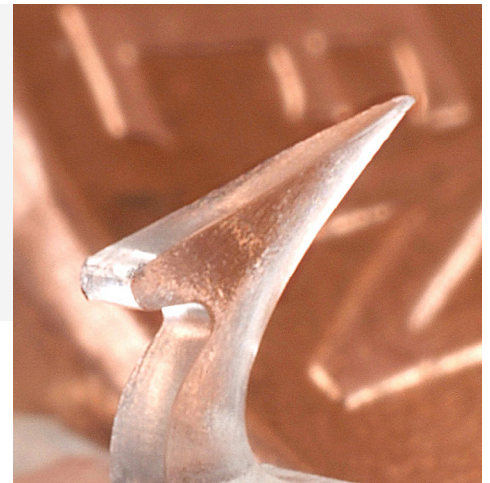
Overview

Paragon Medical is a technology-advancing source for complex micro feature manufacturing. ParagonMedical's precision capabilities include micron tolerance components, assemblies, insert molding and a variety of optical quality components using micro molding and micro stamping techniques and technologies. Applications can include surgical instruments, biophotonic sensors, stent markers, microfluidic chips, and implantable neurological, cochlear, and ophthalmic components.

Specialized micro testing intrinsic viscosity

Specialized micro testing intrinsic viscosity Micro tensile bars designed for micro molding provide the effects of .002”-.009” gate shear on your custom compounds - before your design is finalized.

Extensive knowledge base of PLA, PGA and PHB blends with varying intrinsic viscosity. Applications can include anchors, stents, bone screws, seeds, sutures, swallowable pills, and injectable pharmaceuticals.



Bioresorbable tissue anchor with 0.00098” radius on end of barb

- ISO 13485:2016
- Class 8 cleanroom manufacturing
- Superb deliverables on micro manufactured components
- State-of-the-art metrology that promotes steel versus process assessment for best case outcomes

Paragon Medical focuses on micro parts and micro features, whether plastics, metals, coatings and platings, or all three. Contact us with your complex challenge today.

About Paragon Medical

We act as a **close partner throughout development** to optimize product designs with collaborative solutions that help you deliver the best patient care at the highest total value.

We have the **advanced manufacturing capabilities** needed for medical device component and product manufacturing. We have the ability to engineer and manufacture metal components and assemblies such as springs, stampings, ultra-high precision machined parts, bellows and laser technologies.

We deliver a level of innovation that reduces partner-customer risk and supplier-managed quality that **simplifies your supply chain**, allowing you to bring your products to market faster.

Finally, because we have over 100 years of experience as well as a **commitment to quality** and to **developing long-term partnerships** with our customers, you can be confident in Paragon Medical as your manufacturing partner.



Bioresorbable tissue anchor with better than .0045” radius on end of barb