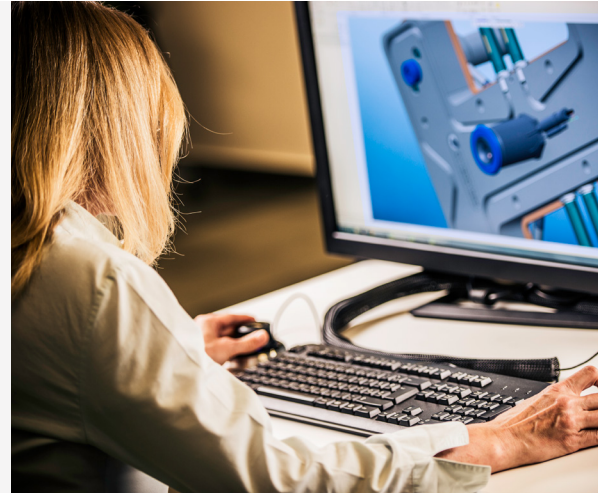




Rapid and Quick Turn Prototyping

with Credit Card Billing



From Concept to Industrialization

Paragon Medical can bring you from precision concept samples to design verification runs off prototype tooling, design optimization for cost and manufacturability through validation and into full scale production.

Our rapid prototyping and quick turn prototyping:

- Helps you solve problems and design for manufacturability
- Includes aggressive lead times that increase the speed of your design cycle
- Improves your speed to market to meet your goals

Paragon Medical has designed our prototyping partners with medical OEMs to take concepts through design and verification into production. We produce the prototypes you need with the quality and attention you expect to create a final product that improves patient and physician experience, even for low-volume and short-run jobs.

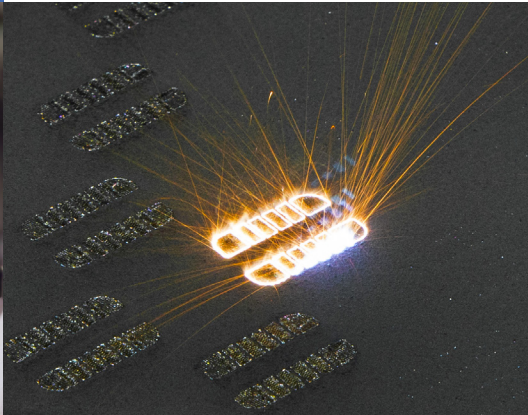
There is no minimum quantity or fee.

Rapid Prototyping

Several of our locations offer expedited iterative prototyping services. Depending on the materials and the complexity of the design, rapid prototyping deliveries can be completed in as little as a week.

Quick Turn Prototyping

We integrate manufacturing insight with technology innovation to develop processes, cost, material and time saving solutions for the most cutting-edge components. Our quick turn prototyping includes a range of complete solutions and scalable services, giving you access to exceptional manufacturing knowledge, resources, capacity, and speed, addressing everything from product development to full-scale production. Quick turn prototyping turnaround is typically 2-3 weeks.



Capabilities:

- Full-service metal forming and shaping, including coiling, stamping, and wire forming
- Tubular fabrication
- Laser cutting and welding
- Custom build quick turn tools
- In-house additive manufacturing
- Micro cold forming
- In-house post processing (heat treat, passivation, clean room)
- Complex assemblies
- In-house tooling & design using Class A tool sets
- Micro-size components with complex geometries

Service Highlights:

- Design and engineering assistance
- Manufacturing feedback
- In-house EDM services
- In-house tool room
- In-house 3D printing capabilities to print parts and soft tooling (plastic and metals)
- Extensive inventory of production quality raw materials
- CAD/SOLIDWORKS supported models accepted

Products:

- Springs
- Wire forms
- Metal stampings
- Tubular components/needles
- Product assemblies

We work with a range of materials, including metals and alloys from low carbon steel to pre-tempered alloys. Our products can be made from wire ranges between $\varnothing.0015''$ - $\varnothing.177''$ and strip ranges between $.002''$ - $.100''$ thickness with up to 6" maximum strip width. Tubular product range is 32G - 3G and $\varnothing0.5$ mm - $\varnothing25$ mm.

Comprehensive, Experienced Engineering Support

Paragon Medical has over a hundred engineers with experience working with the demanding requirements of medical components. We will partner with you at any stage of design and our iterative process will ensure your product is manufacturable and will meet your speed to market goals.

Paragon Medical staff engineers will partner with you during your prototyping phase to help you develop the best solution and reliable manufacturing processes.

Credit Card Billing

Upon your approval, we offer the convenience of credit card payment to simplify your internal processes.

Get Started

Have questions or need prototyping? Call or email us to get started. A technical salesperson will assist you and route your inquiry to the right engineering expert.

Phone: **704.280.8875**

Email: sales@paragonmedical.com

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.



Paragon Medical

To learn more visit ParagonMedical.com or contact us at 704.280.8875 | sales@paragonmedical.com