RESONETICS



17 Global Manufacturing Locations in 5 Countries:

United States
Canada
Costa Rica
Israel
Switzerland

OUR STORY

Resonetics is a leader in advanced engineering and micro manufacturing for the life sciences industry. Core capabilities include laser processing, centerless grinding, nitinol processing, thin-wall stainless steel & precious metal tubing, photochemical machining, microfluidics, sensor solutions, and medical power. Our AGILE Product Development team supports MedTech companies by providing detailed design documentation for regulatory approval and addressing all stages of development to accelerate speed to market. The company is ISO 13485:2016 certified with facilities in the United States, Canada, Costa Rica, Israel, and Switzerland.



Accelerate Innovation with AGILE Quick Turn Catheter Shafts

Developing advanced medical devices requires components that are reliable, precise, and delivered quickly to meet tight project timelines. Our LCT-reinforced Quick Turn Catheter Shaft offering streamlines your prototyping process by providing high-quality, off-the-shelf materials in the most commonly requested sizes. Designed for precision and performance tailored to your needs, these shafts put custom parts in your hands faster, helping you move seamlessly from concept to creation.

With a commitment to efficiency and quality, our Quick Turn Catheter Shafts compress lead times without compromising reliability, enabling you to focus on advancing your device development while we handle the details.



Why Choose Quick Turn Catheter Shafts?

- **Speed:** Receive LCT-reinforced shafts in as little as two weeks.
- **Convenience:** Simplify your supply chain with stock materials and standard processing.
- **Flexibility:** Choose from a variety of thin walled sizes tailored to meet the unique requirements of your prototyping needs.

Quick Turn Catheter Shaft

Off-the-Shelf Solutions for Cutting-Edge Medical Devices

Size Specifications

Catheter Name	ID (in)	OD (in)
Microcatheter	0.031	0.045
5Fr	0.055	0.068
8Fr	0.095	0.113
16Fr	0.181	0.210
Capsule	0.396	0.445



Materials

PTFE Liner

- Custom Laser Cut Hypotubes
- FEP Heat Shrink
- Wide variety of standard jacketing materials available

Applications

Our Quick Turn Catheter Shaft sizes enable a wide range of therapeutic applications such as:

- Structural Heart
- Neurovascular Interventions
- Electrophysiology
- Interventional Cardiology
- · Peripheral Vascular
- Drug Delivery
- Interventional Pulmonology
- Gastroenterology & Endoscopy

Scan here to learn more about our quick turn catheter shaft capabilities

