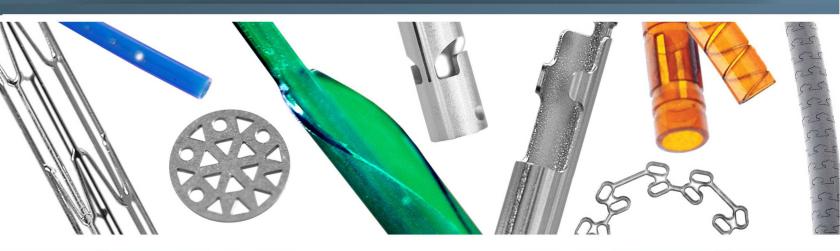
Product Development Services

Laser Processing Solutions for Medical Devices







Accelerate your success

Have confidence to iterate your medical device designs and accelerate time to market with laser processing services dedicated to product development. Our Development Center ensures you *meet or exceed deadlines* with dedicated technical experts and cutting-edge laser processing equipment.

Responsive and reliable service

You know your medical device application and how your component is supposed to function, we know laser processing and how to meet your specifications. Our laser technicians and application engineers not only build high quality parts, but partner with you to build a custom solution and become an extension of your team. Whether a cardiovascular, neurovascular, drug delivery or orthopedic application, our team won't stop until we bring your product to life. Spectralytics isn't just a "job shop" – we're your partner in manufacturing.

Dedicated capacity for a competitive edge

Equipment specifically dedicated to product development and prototyping means speed takes precedence.

Our Development Center includes:

- Laser cutting, welding, and ablation machines at multiple wavelengths and speeds
- Laser machine components in tube, sheet, wire, sub-component and other raw stock shapes
- Capacity to scale into commercial, high-volume production
- 100+ stocked materials, including metals, polymers and composites under one roof
- Class 10,000 Cleanroom
- Post-processing services, including marking, annealing, chemical cleaning, passivation, texturing, electropolishing, assembly, heat shrinking and more
- Inspection capabilities

Markets and applications

Cardiac/vascular/interventional

- Leads
- Coronary stents and scaffolds
- Peripheral stents
- Ablation catheters
- Mapping catheters
- Peripheral delivery catheters
- Atherectomy catheters

Neurovascular

- Access products
- Clot removal components
- Implants

Drug delivery

Catheters and components

Orthopedic

- Flex drills and reamers
- Anchors



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