



device MANUFACTURING

from the largest independent laser micromachining company

ANGIOPLASTY DEVICE MANUFACTURING

Looking for a reliable medical device manufacturing partner?

Once you've developed the angioplasty medical device, you need a high quality, reliable manufacturing partner with the capacity, production infrastructure and technical know-how to deliver products on time and in a cost-effective manner.

RESONETICS as a quality manufacturing partner in laser micromachining



With thirty laser micromachining systems in multiple clean room environments, Resonetics is the industry leader as a laser micromachining manufacturing partner for angioplasty devices. Established in 1987, the company's quality plan is built around ISO9000 with a Total Quality Management system. The company employs key metrics to monitor the progress and effectiveness of our Quality System.

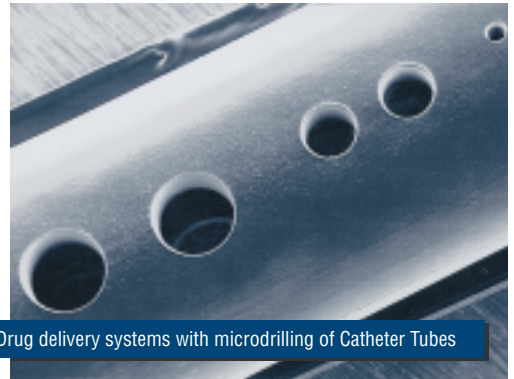
APPLICATIONS

- Microdrilling of catheters for drug delivery
- Microskiving of catheters for device guiding
- Microdrilling of balloons for drug delivery
- Stripping of catheters for product flexibility
- Stripping of paralyene for electrical isolation
- Drilling and scribing of ceramics for medical device electronics

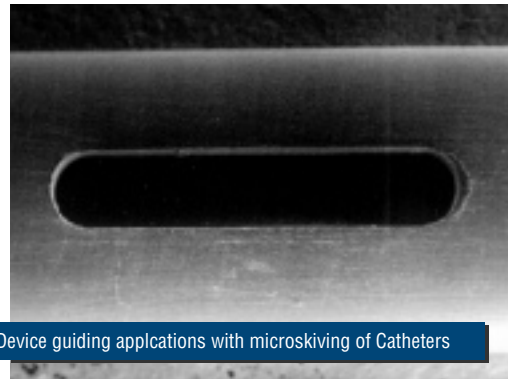
ADDED VALUE

Aside from our wealth of experience in laser micromachining of laser drilling, cutting, milling, etching and stripping plastics, ceramics, thin metals with precision from 1 micron to 1mm, the company also has in-house manufacturing capability of:

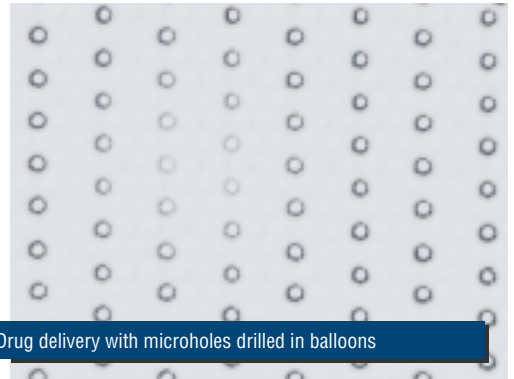
- Thin film metal deposition
- Epoxy application
- Chemical etching
- Fiber optic cable assembly
- Vendor chain management



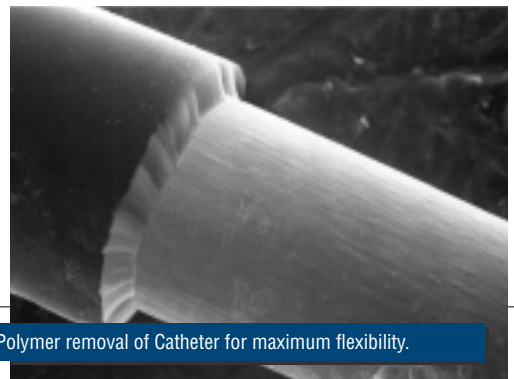
Drug delivery systems with microdrilling of Catheter Tubes



Device guiding applications with microskiving of Catheters



Drug delivery with microholes drilled in balloons



Polymer removal of Catheter for maximum flexibility.



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