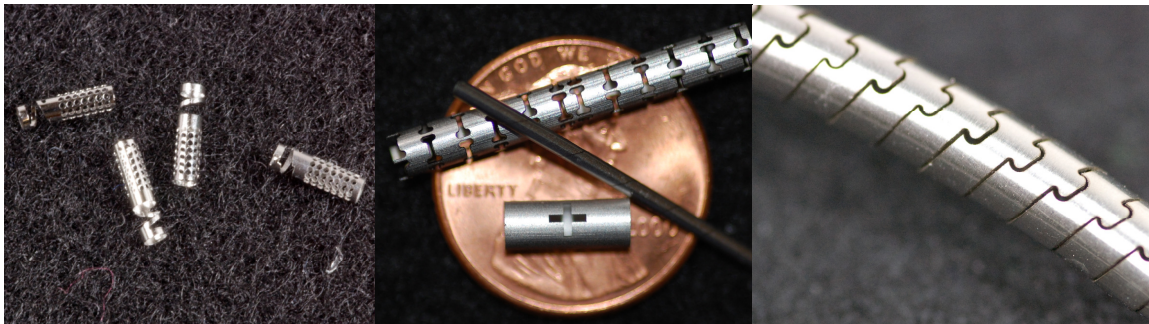


MLPC Introduces Laser Microcutting Service

MIAMISBURG, Ohio—September 17, 2009 – To provide customers with a complete line of laser processing services, Mound Laser & Photonics Center, Inc. (MLPC) has added laser microcutting services. Laser microcutting compliments MLPC's laser services of laser welding, laser micromachining, and laser marking/engraving.

For the medical/surgical device industry, laser microcutting is a process that machines complex patterns on 0.020" to 0.5" diameter tubes. Laser microcutting allows for high precision and miniaturized features such as holes, slots, and spiral and interlocking patterns. MLPC is able to microcut tubes from 0.010" to 72" in length. Materials such as stainless steel, titanium, and nitinol are all easily processed. Some examples of applications include flexible intravascular tubes, endoscopic tools, guide wire holes, biopsy instruments and micro connectors. The picture below on the left shows spiral cutting and hole drilling on small implants. The picture in the middle shows various tube cutting applications, while the picture below on the right highlights a cut pattern that provides instrument flexibility.



Along with the laser microcutting service, MLPC has added a complete solution from raw material management to finishing services of electropolishing and passivation. MLPC can provide a complete solution from research & development to prototype to production.



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