

MEDICAL

RAZOR-EDGED™ TUBING

- Ultra-sharp sub-micron wall edge – completely burr-free
- Clean ID surfaces
- Aortic punches (tissue cutters)
- Micro-biopsy punches
- Micro-trephines for ophthalmic applications
- Catheter hole punches
- As small as 36G tubing (0.0040" OD x 0.0020" ID)
- Increased ease of insertion due to reduced puncture force

SHARPENED COIL ELECTRODES

- Electrochemically sharpened fetal scalp electrodes (FSE's), cardio electrodes, etc.
- Reduced tissue trauma
- Increased ease of insertion and reduced penetration forces

ELECTROSURGERY/CAUTERY ELECTRODES

- Ultra sharp tungsten tips for low eschar build-up and easier cleaning
- Exceptional haemostatic properties are the result of increased current density at the tip

PRECISION WIRE POINTING

- Sub-micron sharp tips
- Electro-Plating available in gold, silver, nickel, tin-nickel, rhodium, chromium and platinum
- Electropolishing
- Wire diameters from 0.001" (0.025mm)
- An array of tip shapes
- Conformal insulation coatings: Polyimide and Polyesterimide
- Electrochemical sharpening of wires eliminates grind marks

ADDITIONAL CAPABILITIES

- Micromachining of small diameter wire and tube
- NiTi – etching, surface preparation, pointing, etc.
- Development Center – from R&D to large scale production. Prototyping, small custom orders, design assistance and complete project management
- Component Assembly – precision crimping, soldering, other joining methods all employed to produce high quality assemblies

FULL SERVICE MEDICAL DEVICE CONTRACT MANUFACTURER