Endoscope Tubing

Specialized in:
- Cobalt based superalloys for rigid endoscopes (urology, arthroscopy)
- Superelastic nitinol for flexible scopes
- All other usual material for endoscope tubing (AISI 304, AISI 316...)

Minitubes advantages

In-house tubing and component production
A choice of cobalt based grades:
MP35N, L605, Phynox
Very strong mechanical properties,
UTS up to 1750 Mpa
High dimensional accuracy
Round, oval, stepped tubing
End forming, polishing, assembly

For the Research & Development Departments:

Minitubes has been manufacturing:
- top quality tubing for more than 50 years
- top quality components for more than 20 years.

From the design stage to final assembly
We produce the tubing, source the components and assemble, thus freeing you from all logistics. We can also assist you in the design to meet your demands through our technologies.

In order to appreciate a cutting-edge technology, a quality without compromise, and a dedicated team at your service, we invite you to visit our web site: www.minitubes.com
We will work with you to develop your endoscope design: our 20 years experience in problem solving is available to meet your specific technical and cost challenges.

Express prototyping: to quickly test your ideas. A specific team is dedicated to rush through your orders, with in-house tubing production, CNC component machining, fabrication and assembly.

Fully integrated tubing production, to control the key parameters, such as surface finish, dimensional accuracy and material for small and larger quantities.

Choice of materials, because stainless steel is not always the best answer to your requirements for corrosion resistance, strength, magnetism. Special alloys designed for thin wall but very stiff tubing.

Various geometries, optimised for their specific use: multichannel, side hole…

Surface control: buffing, electropolishing, dynamic passivation, hydrophobe coatings.

A variety of assembling techniques: welding: laser, plasma, TIG, resistance / brazing / soldering / glueing / crimping, etc…

A variety of process used to machine: Swiss turning deformation by bending, swaging, flattering… Near drilling, EDM – wire cutting or machining, punching, etc.

Quality assurance at its best 🏆