

THE SILICONE
TUBING CHOICE
WHEN QUALITY
IS CRITICAL.



Qure Medical provides best-in-class QureSil™ extruded silicone tubing to medical and pharmaceutical manufacturers

Qure Medical offers complete, integrated tubing solutions based on 40 years of experience as the industry's silicone experts.

From materials to packaging, we control every aspect of tubing production to ensure on-time delivery of even complex, tight-tolerance geometries. Our unmatched capabilities have earned the trust of life science companies around the world.

Qure Medical is among the world's top silicone-tubing manufacturers, with 18 extruders producing top-quality QureSil™ tubing from ID 0.254mm

(0.010") to OD 60mm (2.25") in diameter.

Our precision manufacturing includes continuous closed-loop feedback and laser measurement systems in Class 7 and Class 8 cleanrooms. As one of the industry's largest consumers of heat-cured silicone, we have buying power that we can pass on to our clients.

Our deep library of proprietary chemistries allows us to optimize each solution while meeting USP Class VI, Ph. Eur. 3.1.9, FDA and ISO 10993 criteria.

Medical capabilities

- Peristaltic pump tubing
- Braided tubing
- Biopharma single-use tubing assemblies
- Transitional die (profile change)
- Multi-lumen
- Co-extrusion (radiopaque)
- Specialty catheter assemblies
- Wound drains
- Pig tails
- Tapered tubing
- Ink printing



QureSil™






QureFlex™

Why choose silicone for your tubing project?



	QureSil™ Silicone Tubing	PVC/TPE Tubing
Biocompatibility	Excellent	Variable
Shape/length retention	Excellent	Poor
Durometer (flexibility)	Excellent	Poor
Stiffness (e.g. catheter tubing)	Variable	Good
Resistance to damage and heat	Excellent (thermoset)	Poor (thermoplastic)

Qure Medical QureSil™ silicone tubing

Tubing Type	Benefits	Applications
Platinum cured 	<ul style="list-style-type: none"> • Extreme high purity, very low leaching of byproducts • Ultra-smooth bore reduces particle entrapment, improves integrity • Sterilizable by autoclaving, gamma radiation or ethylene oxide • Biocompatible to ISO 10993, USP, FDA, NSF, Ph. Eur. criteria 	<ul style="list-style-type: none"> • Low bioburden and particulate pharma tubing • Peristaltic pump tubing • Medical device catheter tubing
Peroxide cured 	<ul style="list-style-type: none"> • Used extensively within the medical device market • Combined strength, biocompatibility for long-lifespan pumping • Sterilizable by autoclaving, gamma radiation, ethylene oxide • Biocompatible to ISO 10993, USP, FDA, NSF, Ph.Eur. criteria 	<ul style="list-style-type: none"> • Peristaltic pump tubing • General medical device tubing • Air/vacuum lines
Braided 	<ul style="list-style-type: none"> • Platinum-cured silicone reinforced with polyester for high purity • Same attributes as platinum-cured tubing with braided jacket • Withstands high pressure applications where normal tubing fails • Retains flexibility 	<ul style="list-style-type: none"> • High-pressure delivery of fluid for pharma • Dairy milk delivery tubing • High-pressure air/fluid delivery for medical devices

Qure Medical

Qure Medical provides high-quality, integrated elastomeric solutions to medical device and biopharmaceutical manufacturers, including silicone and rubber components, silicone-based sub-assemblies and packaged products. Qure Medical is part of Q, a leading global manufacturer of highly engineered, fully assembled medical devices and elastomeric components headquartered in Solon, Ohio.

Contact a Qure Medical representative for more information:

UNITED STATES

Nick Brust
Vice President of Sales, Medical
+1 330-888-9840 (mobile)
nbrust@qco.net

Brian Lenahan
Business Development Manager, Medical
+1 513-755-8474 (office)
+1 513-604-0008 (mobile)
blenahan@qco.net

Jim Quinn
Business Development Manager, Medical
+1 262-994-1383 (mobile)
jquinn@qco.net

CHINA

August Zhang
Director of Business Development, Asia
+86 138 1713 6855 (office)
azhang@qco.net

EUROPE

Mark Nutbeen
Business Development Manager, Europe
+44 1934 863571 (office)
+44 7881 338341 (mobile)
mnutbeen@qco.net

Chris Barker
Managing Director, Silicone Altimex
+44 1159 496890 (office)
+44 7919 321246 (mobile)
cbarker@qco.net

