INTERVENTIONAL DEVICE COMPONENTS

Radiopaque Marker Bands

Tantalum / Platinum-iridium alloy

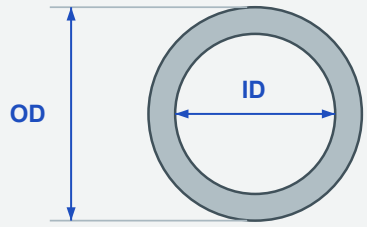
A marker band identifies the distal working region of a single-use interventional catheter under X-ray fluoroscopy. MingQuan manufactures the bands to the device manufacturer's drawing.

01 Marker band dimensions

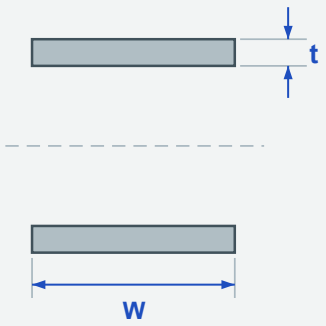
FEATURE	SIZE	DRAWING SYMBOL
Outside diameter	**0.2–5.0 mm**	**OD**
Radial wall thickness	**0.015–0.2 mm**	**t**
Band width (axial length)	**Made to drawing**	**W**

Custom sizes are available. We confirm each combination of bore, wall, width and tolerances against the drawing; the ranges above are not a list of interchangeable stock sizes.

END VIEW



AXIAL SECTION NOT TO SCALE



02 Material and assembly

Tantalum and platinum-iridium are corrosion-resistant, high-melting materials that can be cold formed. If the ring will be crimped, specify the material grade and condition, bore and edge finish.

The device manufacturer verifies visibility and retention in the assembled device and assesses biocompatibility for the intended contact and duration, including any proposed implant use.

FOR A QUOTE

Send the drawing, material, tolerances and order quantity to sales@mqtubes.com.