



TECHNICAL DATASHEET

Radiopaque Marker Bands and Ring Electrodes



GENERAL SPECIFICATIONS	
All dimensions listed are in inches.	
TYPICAL PRECIOUS METALS	Pure Platinum (99.998%), Pure Gold (99.995%), Platinum-Iridium (5-30%)
OUTER DIAMETER	0.012 Min. to 0.375 Max.
WALL THICKNESS	0.001 Min. to 0.020 Max.
LENGTH	0.010 Min.

STANDARD LIMITS*		All dimensions listed are in inches.	
OUTER DIAMETER	DIA TOLERANCE	WALL TOLERANCE	WALL MIN / MAX
0.012 - 0.020	± 0.0005	± 0.0005	0.0010 / 0.0025
0.020 - 0.080	± 0.0005	± 0.0005	0.0010 / 0.0040
0.080 - 0.120	± 0.0005	± 0.0005	0.0013 / 0.0050
0.120 - 0.150	± 0.0008	± 0.0005	0.0015 / 0.0080
0.150 - 0.210	± 0.001	± 0.0005	0.0025 / 0.0090

* Inquire for premium tolerances not listed or ODs > 0.210 in

MICROBANDS™

Continuing to push the envelope in marker band technology, Lighteum Medical has developed a unique product specifically to meet the demanding size constraints of neurology medical devices. Using cutting-edge femtosecond laser micromachining techniques and precision manufacturing expertise, Microbands deliver radiopaque marker visibility to the smallest of microcatheters and beyond:

- ODs << our standard marker bands
- Extremely short tube lengths
- Custom-engineered tooling and handling equipment
- Optional contoured leading-edges

