

CORE WIRES – FOR GUIDEWIRES



"A device used to enter tight spaces, e.g., obstructed valves or channels, within the body, or to assist in inserting, positioning, and moving a catheter. Medical Guide wires vary in size, length, stiffness, composition, and shape of the tip".

We produce custom grind Profiles that are Straight, Tapers of varying lengths and diameters for flexibility to our highly valued medical device companies around the world.

Many of our customers utilize stainless steel and Nitinol wire to produce guidewires that use cores wires.

We can use PTFE-coated wire and grind the coating away. We can grind in excess of 3500mm lengths of wire with diameters as small as 0.050mm and upwards.

We can change the flexibility characteristics of a core wire based on a tapered profile (As high as 5 tapers). We can increase or decrease the diameter in area to your custom drawings.

Our standard tolerances are +/- 0.005mm on diameter and +/-2.0mm on grinding length.

INTENDED USE : Catheter surgery - **For Guide Wires**

Tip: Finish with R is also available

Side edge: Light chamfering is also available

Taper surface: Laser marking (dimple or lines) is available

Nitinol Core wire with Ball Formation at tip

Plasma Welding

Note: Above components shapes shown in photos are made till date by us & for representation only. We can also make customer specific requirements



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