



MEDICAL WIRE

Applications

Guide Wire | Surgical Wire

Grade

304V | 316LVM

Size

0.10 – 1.0mm | 0.50 – 0.8mm

Surface

Super bright | Super bright

Tensile

Spring temper | Spring temper

Packing

DIN80 – DIN355 | DIN200, DIN250



316LVM wire has very good corrosion resistance in the annealed condition and good ductility in the cold worked condition, thus is the best material for permanent implants. Applications include: suture wire, orthopaedic cables, skin closure staples, catheters, stylets, bone pins and many small machined parts. The chemical and mechanical properties of our 316LVM wire meet ASTM F138-00 specifications.

304V wire is one of the least expensive medical materials. The ease of joining with solder or welding, combined with excellent strength makes it desirable. Common applications of this material include stylets, catheters, guide wires, springs and needles.

All of our stainless steel medical wire can reach a surface roughness as low as 5 RMS, so as to provide a very bright and clean surface condition for medical applications.

