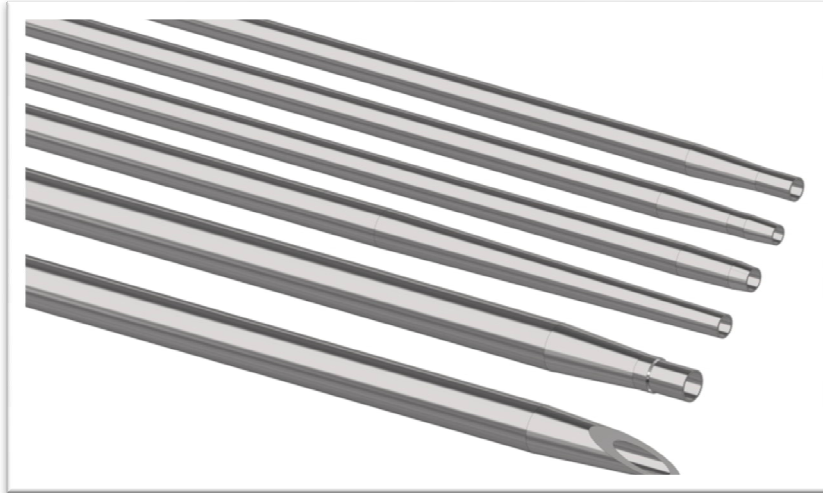


Hypotubes



High-Precision Ground Hypotubes with Burr-Free Ends. Hypotubes are the backbone for medical components and minimally invasive surgical tools with precision wire diameters.

Glowtronics specializes in grinding high-precision hypotubes engineered for demanding medical and Industrial applications. Our hypotubes are meticulously ground to achieve exceptional dimensional accuracy, concentricity and surface finish.

Each tube is processed using advanced centerless grinding and in-house inspection systems, ensuring consistent wall thickness and tight tolerances across batches. The ends of our hypotubes are finished to be completely burr-free, eliminating the risk of particulates, sharp edges, or damage during assembly — a critical requirement for minimally invasive devices and fluid delivery systems.

These grind profiles may include grooved, stepped and tapers. We excel at prototyping small lots to high volume production at competitive prices.

With quality systems and ISO 13485-certified processes, Glowtronics delivers hypotubes that meet the highest international standards for performance, safety, and reliability.

Material: Stainless or Nitinol

Outer Dia: Minimum / Max - 0.254mm / 6mm

Inner Dia: Minimum / Max - 0.178mm / 4mm

Tube wall thickness: Minimum / Max - 0.030mm to 0.5mm

Length: Minimum / Max - 200mm / 2 meters

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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