



Single Lumen Tubing

Single lumen tubing are extrusions that contain one channel, or passage, through the center of it's length. Single lumen extrusions are commonly used in medical applications where only one channel is needed for the device component.

- Balloons
- Intravenous (IV) tubing
- Infusion Sets and other pumping lines
- Feeding tubes
- Cannulas
- Catheters

Medical devices may require single lumen components to preserve specific material properties as well as adhere to stringent dimensional specifications. Choosing a supplier that understands material and the processes needed to hold tight tolerances, maintain wall concentricity, and retain physical properties will be the deciding factor in high quality extrusions.

GenX Medical Specialization

GenX Medical specializes in several types of single lumen extrusions over a broad range of materials.

- Micro-bore tubing
- Taper, or Bump, tubing
- Thin-wall tubing
- Reinforced tubing
- Kink resistant tubing



Materials

- Pebax®
- Nylon
- HDPE
- LDPE
- TPU
- PVC
- PEEK
- FEP
- Polycarbonate
- PET
- PLLA
- PLGA
- PLA
- PGA

To learn more about single lumen tubing, including a comprehensive list of features and specifications, please visit:



GenX Medical is proud to be an MMT company – the sole source for automated, process-driven medical manufacturing. Medical Manufacturing Technologies (MMT) brings together applications expertise, technical solutions, and aftermarket support to revolutionize medical device manufacturing.