

# CREGANNA

MEDICAL DEVICES

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***Extruded & Braided Tubing***

Creganna offers a complete range of extruded and braid reinforced tubing for minimally invasive medical device applications.

Our extrusion team has extensive manufacturing and materials experience within the medical device industry. The team can advise on the best material and design options for your application.

Additional tube processing is also available.

Our customer commitment is to deliver high quality product, to specification with on-time delivery.

#### Typical material capabilities

- 1. Nylon
  - a. Zytel®
  - b. Vestamid®
  - c. Grilamid®
- 2. Pebax®
- 3. LDPE, MDPE and HDPE
- 4. Polyurethane
  - a. Pellethane
  - b. Tecothane
  - c. Tecoflex®
  - d. Carbothane®
- 5. Hytrel®
- 6. Thermoplastic Polyimide
- 7. PEEK
- 8. PET
- 9. Radiopaque blends
- 10. Custom resin blends

#### Typical configurations/services

- Single lumen
- Multi-lumen
  - 1. Up to 5 lumens
  - 2. Multiple lumen configurations other than round

#### Braiding

- 8 to 48 braid wires
- Multiple diameter braiding
- Pick count 1 – 250 per inch
- Programmable variable pick count
- Round wire .001" to .010"  
(0.0254mm to .254mm)
- Flat wire .0005" x .005"  
and up (.0127mm x .127mm)

#### Monofilaments

#### Over extrusion

#### Custom core materials

- a. 304 SS
- b. Silver plated copper
- c. Acetal
- d. PTFE
- Others upon request

#### Melt Filtration

- Down to 5 microns

#### Size capabilities

- 1. .010" to .250" diameters  
(.254mm to 6.35mm)
- 2. .005" to .240" inside diameters  
(.127mm to 6.096mm)

