

BH-MT-VA

Value-added Secondary Processing Services

Features/Applications:

We offer one-stop precision value-added secondary processing for medical-grade precision tubing (PTFE, FEP, Pebax, nylon, composite-reinforced tubes). Clean-process production supports interventional device mass-production. Direct delivery of semi-finished/finished products reduces outsourced procedures and boosts efficiency & yield.

Production Information

1. Precision Size Forming & Processing

Custom length cutting, precision slicing, ID/OD fine grinding, necking, tip forming, chamfering, fixed bending. High precision, burr free ends for minimally invasive catheter assembly.

2. Structural & Functional Processing

Laser micro drilling, over molding, special slotting, tip sealing, over molding, thermal lamination, welding & assembly. Modify single/multi lumen tubes for drug delivery, drainage, pressure sensing and guidewire access.

3. Surface Modification

PTFE chemical etching, plasma treatment, hydrophilic coating, matte finishing, laser marking & scale printing. Enhance bonding strength, lubricity and product identification.

4. Reinforcement Customization

Braided embedding, coil spring reinforcement, radiopaque band & coating. Anti kink, high pressure resistant, anti collapse performance for interventional, ablation and sheath devices.



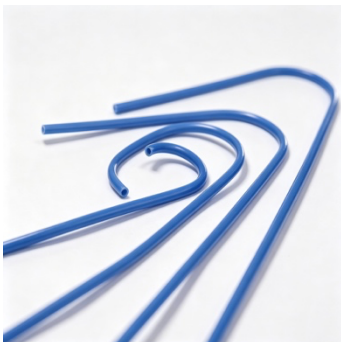
Tipping & Flared



Taper & Flange



Punching



Curving



Head Design



Printing & Marking



Hydrophilic Coating



Adhesive Bonding



Over Molding