

Structural Heart

Our steerable catheter systems enable the most advanced functionality within the tightest space constraints for any structural heart approach.



Product Solutions

- Steerable catheter systems for femoral, transseptal, transapical & transaortic approaches
- Integrated balloon technology for valvuloplasty and delivery of implant
- Single and multi-durometer dilators for full range of systems up to 30Fr
- Multi-shot injection molded control handles for steerable catheters

Material Solutions

- Low-friction resins
- Advanced braid and coil configurations
- Hydrophilic coating development
- High performance liners (PTFE, FEP, HDPE, PEEK, Polyimide)
- Polymer monofilaments (Nylon, PEEK, LCP)

Technology Solutions

- ✓ Single and multi-lumen tight tolerance extrusions to allow for precise delivery of implant or therapy
- ✓ Custom balloon development (large diameter, high pressure, material variety, thin wall)
- ✓ Braided shafts OD from 2Fr to 28Fr
- ✓ Coiled shafts OD from 2Fr to 28Fr
- ✓ 1-,2-,3- and 4-way steerable catheter configurations
- ✓ Braiding of 16, 24, and 32 carrier configurations
- ✓ Variable pitch braid and coil configurations
- ✓ Integration of laser-machined hypotube structure
- ✓ Custom dilator technologies

