



ADVANCING THE DEVELOPMENT OF TRANSCATHETER TECHNOLOGIES

COMPLEX CATHETER SYSTEMS

Interventional catheter delivery systems focusing on:

- Electrophysiology (EP) Mapping and Ablation Catheters
- Structural Heart Valve Delivery and Repair Delivery Systems
- Neuro Microcatheters

CAPABILITIES

- R&D and Prototyping
- Complex Deflectable Catheters
- Steerable Multi Directional Catheters
- Braided and Coiled Reinforced Sheaths
- Compound/Multi Plane Catheters
- Microcatheters
- Braiding
- Coiling
- Extrusion
- Tipping
- Assembly

BRAIDED AND COILED REINFORCED CATHETERS

- Stainless steel, nitinol and polymer fibers
- PTFE, Nylon, Polyimide, Pebax inner liners
- Round or flat wire
- Single or multi-variable durometer
- Braid to coil transition
- Constant or variable pick pattern
- Braid density from 15 to 200 PPI
- 16 and 32 carrier braiders

CENTER OF EXCELLENCE

The NovelCath facility is Cirtec's Center of Excellence for Catheters and Delivery Systems, and includes:

- Expanded Nitinol processing
- Catheter development
- Assembly and packaging
- Volume manufacturing capabilities with a path to Costa Rica production



In December 2020, Cirtec Medial acquired NovelCath—
a vertically integrated
manufacturer of highly
engineered catheter delivery
systems based in
Brooklyn Park, MN.

The NovelCath facility
specializes in the design,
development and
manufacturing of minimally
invasive interventional
delivery systems ranging
from Structural Heart to
Electrophysiology and
Neurovascular applications.

LEARN MORE:
NovelCath.com
CirtecMed.com

