



Micro Systems Technologies  
engineering for life

## Catheter Technology

- EP diagnostic catheters
- Cardiac and neuro ablation catheters
- Temporary pacemaker leads
- Leads for neurostimulation
- Lead extraction systems
- and more ...

# Catheter Technology

Innovative catheters and catheter systems are developed and manufactured by VascoMed GmbH, an MST company located in Binzen, Germany. For more than 20 years VascoMed has been a trusted partner of medical professionals, world leading medical device manufacturers and start-up companies from all over the world.

## QUALITY

VascoMed manufactures in conformity with GMP guidelines of the WHO, is ISO 13485 and FDA certified. All products are CE-approved.

## CAPABILITIES AND SERVICES

Focused on catheter technology for electrotherapy of the heart, vascular intervention and neurology, VascoMed offers development, manufacturing, assembly, packaging, final labelling and registration services for OEM products as well as customer specific products.

VascoMed's manufacturing capabilities include:

- Plastics welding & forming
- Laser welding
- Soldering
- Cutting
- Various bonding technologies
- Swaging technologies
- Micro mechanical assembly
- Marking
- Clean room class 100000
- Cleaning / Packaging

## STANDARD PRODUCT LINES

Medical professionals and hospitals can buy the following products directly from VascoMed or through distributors in many countries all over the world.

### VascoStim Temporary Leads

- For temporary stimulation or electrophysiological diagnostics
- Easy and save positioning
- Torque control and high position-stability
- Radiopaque
- User preformability

### VascoExtor Lead Extraction Systems

- For removal of abandoned implanted leads
- Applicable to most existing pacing and defibrillator lead designs
- A wide range of accessories available

### VascoPeel Introducers

- Peel-away introducers for permanent leads and catheters
- Removal without displacement of the introduced catheter
- Good preformability
- Excellent stability

## MICRO SYSTEMS TECHNOLOGIES

Micro Systems Technologies Group (MST) comprises five technology companies providing innovative products and services for medical devices, especially implants, and other high-reliability/high-performance industries. The offering includes HDI/microvia PCBs, ceramic substrates, electronic module design and manufacturing, batteries and hermetic feedthroughs for medical implants, as well as catheter technology.

The MST Companies:

DYCONEX AG

LITRONIK Batterietechnologie GmbH

Micro Systems Engineering GmbH

Micro Systems Engineering, Inc.

VascoMed GmbH



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