



Devicix

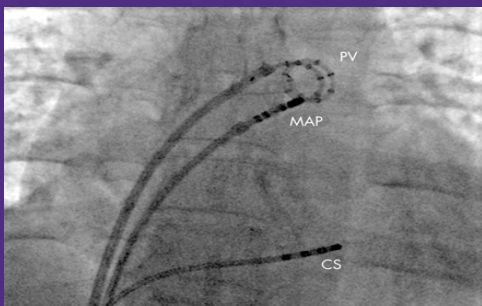
Engineering the Future of Medicine

Catheter Products

Case Study

DIAGNOSTIC & THERAPEUTIC DELIVERY DEVICES

Devicix engineers bring 20+ years of coronary, peripheral, drug and stent delivery, diagnostic & ablation catheter design experience to the serve client catheter product development and medical product design needs.



Expert medical product design and engineering addresses key areas of a catheter product and system design for different clinical applications:

Catheter Balloon Design

- Fixed wire, over the wire, and monorail
- Drug delivery

Balloon Materials

- Linear low density
- PEBAX
- PET

Diagnostic & Ablation

- Balloon for positioning
- Microwave antenna for energy delivery
- Uni-direction and bi-directional steering
- Medical electronics and medical device software (ISO 62304)
- User interface and human factors engineering (HFE)