



## MEDICAL WIRE, CABLES, AND COILS

### SPEED YOUR TIME TO MARKET WITH VERTICALLY INTEGRATED CAPABILITIES

As one of the world's leading material experts, Heraeus Medevio medical wire, cables, and coils are used in both active and interventional device therapies. As a global company with a strong innovation track record in medical components, we can collaborate with you on longer-term development projects. Factor in our vertical integration and you will have an end-to-end supply chain partner every step of the way.

# YOUR PARTNER IN BRINGING BETTER MEDICAL DEVICES TO MARKET.

Heraeus Medevio acts as a flexible, tailored, end-to-end extension of your engineering and product development teams. With expertise from materials, development, and pilot production to high volume manufacturing including unmatched clinical and technical expertise, Heraeus device experts will also help you efficiently manage global regulatory and submission requirements.

## PRODUCT DESIGN & DEVELOPMENT

Global collaboration hubs committed to design and development with dedicated pilot production lines that can be mirrored in production

## MANUFACTURING EXPERTISE

Proven manufacturing technology excellence and superior engineering know-how to solve complex challenges

## COMMITTED TO QUALITY

170-year history in materials science and trusted quality

## SUPPLY CHAIN OPTIMIZATION

Vertically integrated from concept to completion to simplify your supply chain

With a tailored approach and capabilities from development to manufacturing ramp-up, work with Heraeus Medevio to simplify your supply chain, reduce risk and speed your time to market.

## WIRE MATERIALS

- Precious: Pt, PtIr, PtW, PtNi, Pd, Au, Ag
- Refractory: Ta, Nb
- Clad: Pt or PtIr over Ta core
- Variety of precious and refractory alloys

## SHAPES

- Diameters as low as 0.0004" / 10  $\mu$ m
- Multiple shapes and geometries including:
  - Round
  - Flat
  - Profile

## MICRO STRANDS AND CABLES

- Available in all wire materials
- Single or multiple materials per cable
- Single or multiple isolated conductor paths within same cable
- Wide range of geometries including:
  - 1x3
  - 1x7
  - 1x19
  - 7x7



## DESIGN

- Single or multiple filar (up to 8)
- Drop filars
- Open, close, tight pitch
- Constant/changing pitch
- Constant/changing diameter
- Lengths up to 2 meters (80")

## END CUT

- Rough
- Radial
- Axial
- Staggered
- Square



## COATINGS

- Extrusion: ETFE, PFA
- Enameling: PTFE, Polyimide, Polyurethane

CONTACT US TO LEARN HOW WE CAN PUT OUR FULLY INTEGRATED, GLOBAL FOOTPRINT TO WORK FOR YOU.

heraeusmedevio.com | contact us <https://bit.ly/heraeuscontactus>