



**Your Partner for Components,  
Materials & Services**

## Who is MedNet?

Since 1990 MedNet has been a competent service provider and supplier for the medical device and biopharmaceutical industry.

## What does MedNet offer?

- We offer a wide range of medical Components, Materials and Sets,
- An own Product Line for Cardiology and Infusion technology as well as...

## What does MedNet offer?

- ...a comprehensive portfolio of Materials and Manufacturing Technologies, especially for your individual Components and Material Requirements.

## Facts & Figures

- Founded 1990
- Headquarters: Muenster (Germany)
- Further Presences: UK, China
- Employees: 50
- Customers: > 1,300

# Products & Services



**Materials**



**Semi-finished Parts**



**Custom Parts**



**Medical  
Components**

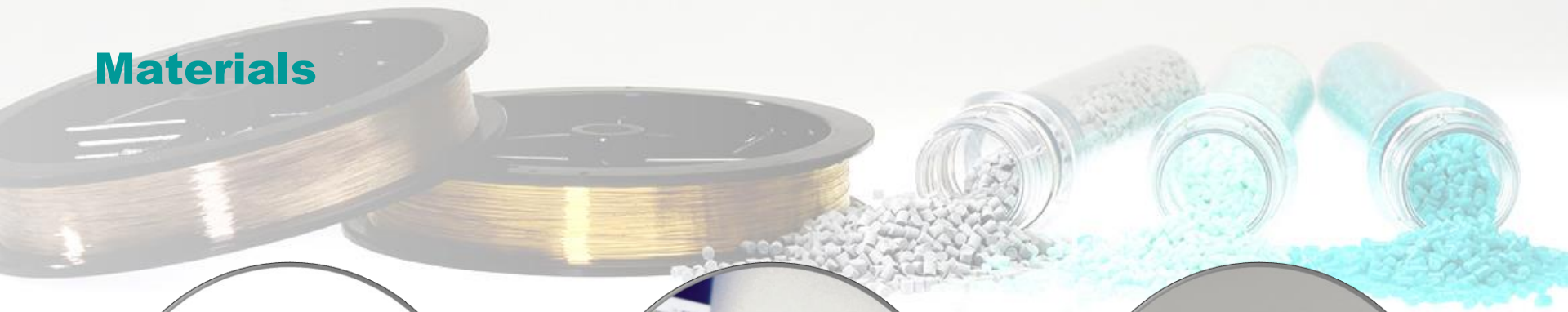


**Kits & Sets**



**Connectors  
& Couplings**

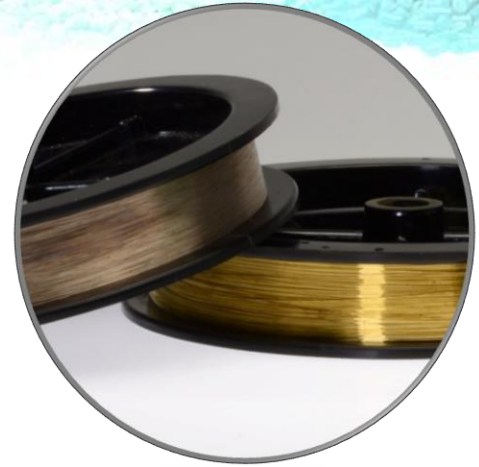
# Materials



**Biomedical  
Polymers**

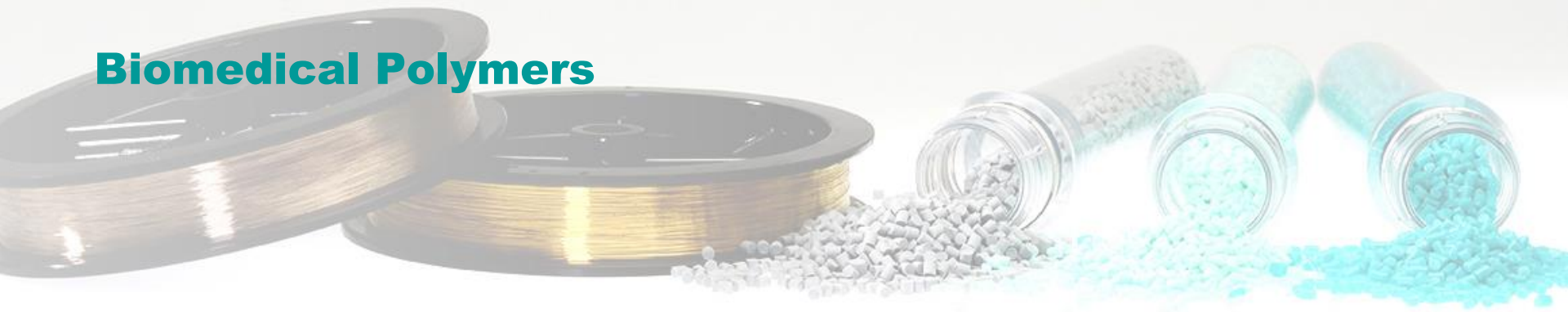


**Biomedical  
Compounds**



**Precious  
Metal Alloys**

# Biomedical Polymers



- Pebax® MED Polyether Block Amide
- Rilsamid® MED Polyamide 12
- Rilsan® MED Polyamide 11
- Kynar® PVDF
- Kepstan®
- Orgasol®
- Isothane® Thermoplastic Urethane (TPU)
- Infino® Polycarbonate
- Starex™ Amorphous Acrylonitrile Butadiene Styrene (ABS)
- MX-Nylon (MXD6)
- Protex Med® Implantable Polypropylene (PP)



# Biomedical Compounds



- Highly Radiopaque Polymers (LoPro® product line)
- High Flexural Modulus (Nanomed® product line)
- Inherently Lubricious Polymers (ProPell™ product line)
- Antimicrobial Compounds
- Custom Coloured Polymers
- Implantable Compounds
- Polymer Blends

# Precious Metal Alloys

The background image features two spools of wire on the left, one in the foreground and one behind it, both with a metallic sheen. To the right, three small glass vials are tipped over, spilling a fine, light-colored powder. The vials are arranged in a row, with the first one on the left and the other two to its right. The powder is scattered across the surface, creating a soft, textured effect.

## Materials for Sliding Electrical Contacts and Slip Ring Brushes

- Paliney 5, Paliney 6, Paliney 7, Paliney 8, Pal 2000
- Neyoro 75, Neyoro K, Neyoro G, Neyoro28 and 28A

## Materials for Interventional and Implantable Medical Devices

- Invivo Family: Paliney 500, Paliney 1100
- PtIr, PtNi, Gold alloys

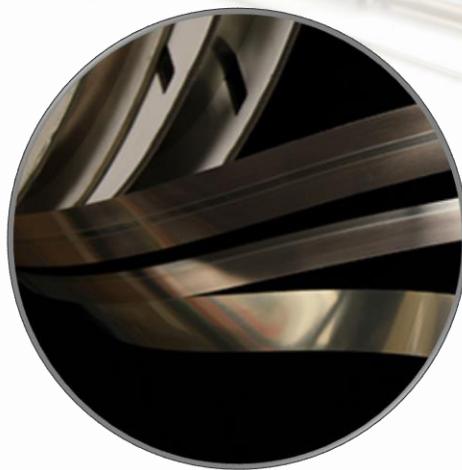
## Material for Dental Implants Restoration

- 6019
- Neyoro H

## Semi-finished Parts



Wires



Foils



Tubing

## Custom Parts



**Rubber & Plastic  
Parts**



**Engineered  
Metal Parts**

# Rubber & Plastic Parts Technologies



## Rubber

- Compression Moulding
- Injection Moulding
- Transfer Moulding
- Micro Moulding

## Plastic

- Two-Shot Moulding
- Injection Moulding
- Micro Moulding
- PEEK-Machining



# Engineered Metal Parts Technologies

- Machining
- Stamping
- Forming & Deburring
- Deep Drawing
- Laser Fabrication
- EDM
- Blade Sharpening & Pointing
- Finishing & Assembly: Insert Moulding, Welding, Joining, Surface Treatments



# Engineered Metal Parts Product Examples



Tips, wedges,  
tubular components



Surgical components:  
blades, knives, needles,  
scalpels,...



Sensor components,  
hearing aid high performance  
contacts

# Medical Components



**Guidewires & Introducers**



**Stopcocks & Manifolds**



**Needles & Scalpels**



# Medical Components



**Tubing, Drains  
& Lines**



**Syringes**



**Valves &  
Spikes**

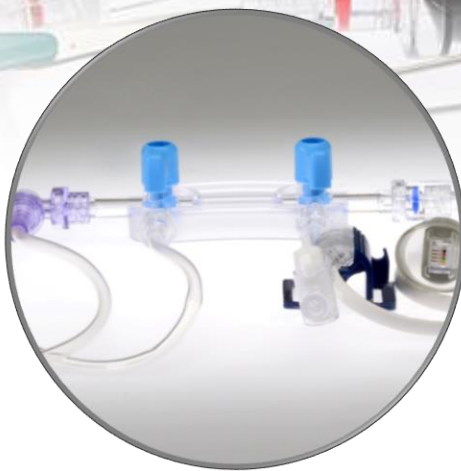


**Accessories**

# Kits & Sets



**Fluid  
Management**



**Manifold  
Sets**



**Tubing  
Systems**



**Y-Connector  
Sets**

# Connectors & Couplings



**Quick Connect  
Couplings**



**Tube Fittings**



**Fittings for special  
applications**

# Why MedNet?

## Quality & Diversity



- An outstanding network of high-class device manufacturers and leading technology providers
- As an ISO 13485 certified company we work exclusively with certified suppliers to meet highest quality standards
- We provide a wide range of products first-hand

# Why MedNet?

## Competence

- More than 30 years of business experience
- Local service and personal, customer-oriented support
- Technical understanding of medical and customized application needs
- Deep insight into regulatory requirements

## Why MedNet?

### Logistics

- Timesaving: direct and fast delivery from our German warehouse
- Deep knowledge of global import and export requirements
- Reduced importation costs for our customers

# Component Brands



# Technical Partners

ARKEMA

 CADENCE

 DA/PRO  
RUBBER, INC.

  
DERINGER-NEY INC.

 FOSTER

 UTITEC INC.

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**MEDNET**





**MedNet GmbH**

Borkstraße 10 • 48163 Münster • Germany

Phone +49 251 322 66-0 • E-Mail: [info@medneteuropa.com](mailto:info@medneteuropa.com) • [www.medneteuropa.com](http://www.medneteuropa.com)