

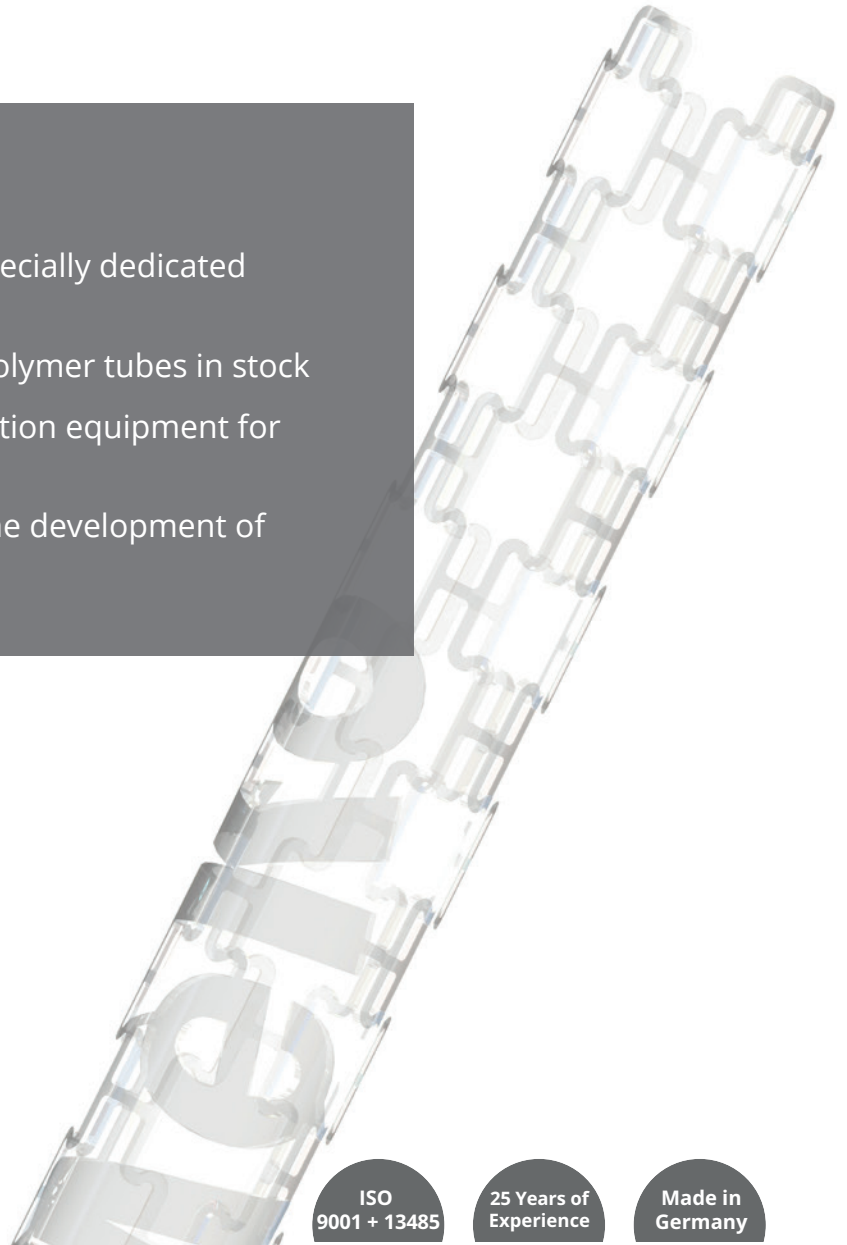


## BIORESORBABLE POLYMER SCAFFOLDS

High quality bioresorbable implants you can rely on ✓

### Experience in Quality

- ✓ Several laser machines specially dedicated to polymer cutting
- ✓ Oriented, high strength polymer tubes in stock
- ✓ Special testing and inspection equipment for bioresorbable polymers
- ✓ Technology support for the development of your polymer devices



ISO  
9001 + 13485

MeKo

25 Years of  
Experience

MeKo

Made in  
Germany

MeKo

## Your permanent supplier for non-permanent implants

With the experience of more than 25 years in high quality manufacturing, MeKo offers unsurpassed technology for the manufacturing of bioresorbable stents. The right choice of beam sources and cutting processes ensures almost no laser beam impact on the material properties of the polymers. Laser cutting - only specialists can perform.

# BIORESORBABLE POLYMER SCAFFOLDS

## Materials

- PLLA, PDLA, PLGA, PHB, PCL, PGA, ...
- High strength materials

## Laser Cutting

- In clean rooms
- Special laser equipment dedicated to polymers
- Tight cutting tolerances
- Minimum heat affected zone

## Testing / Analysis

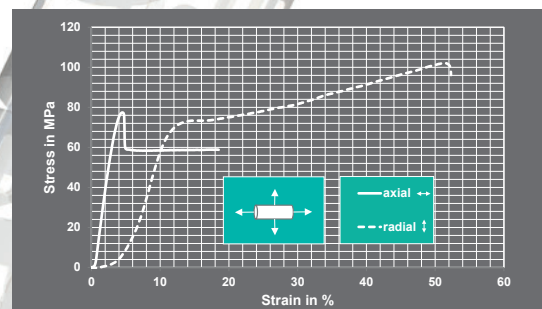
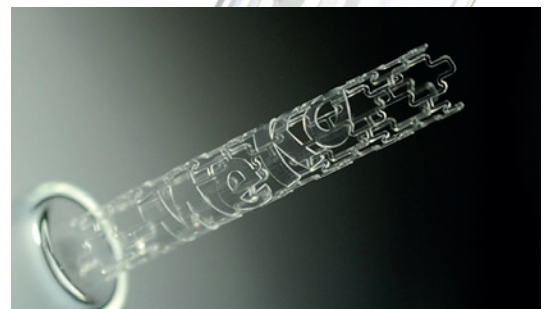
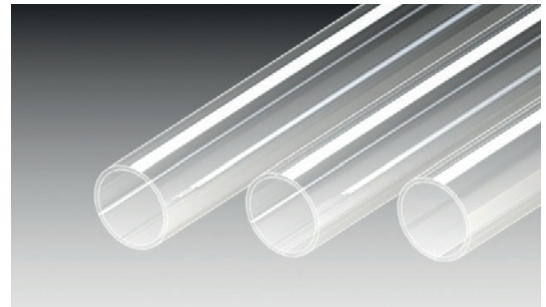
- IV-testing
- Tensile testing of micro specimens: axial and radial
- Differential Scanning Calorimeter (DSC)

## Inspection

- Up to 100 % visual inspection
- Wide range of manual and automatic measurement instruments
- More than 60 special high-end microscopes - visual and automatic

## Packaging and Shipment

- In vacuum tight pouches
- Temperature controlled shipments



**High quality bioresorbable implants you can rely on.**

## MeKo Laser Material Processing

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**MeKo**