

## MeKo Presents PolyMediX® Polymer Tubes

New bioresorbable materials at COMPAMED / MEDICA

Sarstedt, September 16, 2022

**MeKo is known as a contract manufacturer of medical components with particularly tight tolerances, such as stents or heart valve frames. At this year's COMPAMED / MEDICA trade fair, MeKo will present PolyMediX®, its innovative polymer tubing used for the manufacturing of high-precision bioresorbable implants.**

The high-precision PolyMediX® tubes are made using an innovative manufacturing process developed by MeKo. Thanks to the particularly gentle manufacturing process, PolyMediX® enables direct and non-destructive integration of medications into the tube walls.

In this case, "poly" has a double meaning. It stands for "polymer", but it also refers to the multiple possibilities offered by this manufacturing process. In addition to the ability to use a wide range of different polymers or different combinations of polymers and active agents for "medi"cal implants, this manufacturing process also makes it possible to integrate multiple active agents "X" or set an active agent gradient between the outside and the inside of the tube wall. With PolyMediX®, MeKo makes it possible to manufacture implants that are perfectly adapted to individual customer requirements from polymer materials.



Photo: PolyMediX® tubes

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In 2011, MeKo presented RESOLOY®, the resorbable magnesium alloy for scaffolds, which is already being used for resorbable implants today. With the PolyMediX® platform, MeKo is expanding its repertoire in the field of bioresorbable materials and utilizing its unique expertise in the production of bioresorbable implants.

### MeKo MedTech

MeKo is a global ISO-certified contract manufacturer specialized in laser material processing for the medical industry. The company has 30 years of experience, particularly in the field of laser cutting of stents, heart valve frames and other medical products made of non-resorbable metal (NiTi, 316LVM, L605) or bioresorbable materials (Mg, polymers). MeKo offers a variety of post-processes such as mechanical workmanship, annealing and electro-polishing.

Founded: 1991  
Employees: Over 250

[www.MeKo.de](http://www.MeKo.de)

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