

Plastics for healthcare & life science

Röchling biocompatible materials certified to DIN EN ISO19993-5 offer full traceability for quality assurance

Our medical grade (MG) plastics are utilised by designers worldwide, accompanied by full technical support on material selection and manufacture.

Typical applications

- Life Science
 - mass spectrometry parts
 - chromatography parts
- Diagnostics
 - breast biopsy units
 - patient stretcher for MRI scanners
 - finger tight fittings
- Pharma
 - reservoir clamps
 - chambers/bodies
- Surgical
 - trauma trays
 - dental screws
 - stent delivery systems
 - orthopaedic and surgical trial parts
 - manifolds for ventilators



Finger tight fittings from SustaPEEK

Typical materials for life science applications

- Sustarin® C (POM)
- SustaPEI
- Fibracon® PTFE

UK manufacturing capabilities

- Complex 5-axis milling
- Turned parts 0.5mm Ø to 3000mm Ø
- 3-axis routing up to 3000mm Ø

Added value processes

- Part marking
- Polishing
- Assembly
- Cleaning to ISO Class 7

Accredited to ISO 9001 and ISO 13485



Medical grade materials

- SustaPEEK MG - natural or available in a range of colours
- Sustason PPSU MG - various colours



Cleaning to ISO Class 7



Stent delivery system

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