

R1 equipment list

Your hardware equipment for medical 3D printing

Kumovis offers the complete hardware program for your application in medical 3D printing.

From 3D printing to post processing, everything from a single source.



3D printer Kumovis R1

Medical 3D printer for high-performance polymers and resorbable polymers

Proprietary temperature management for homogeneous temperature distribution up to 250 °C

Integrated cleanroom technology for particle free printing

High-quality, hygienic, easy-to-clean stainless steel



Filament dryer

- Universally applicable oven for controlled filament drying
- High-quality, hygienic, easy-to-clean stainless steel
- Filament holder for 2 spools
- Easy to connect with Kumovis R1



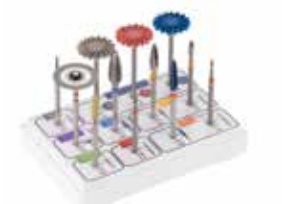
Post-processing station

- Multifunctional ergonomic workstation for post processing of 3D printed parts
- Integrated filtered exhaust system
- Magnifying glass and adjustable lighting system
- Compressed air



Post-processing unit

- Control unit for post-processing of high-performance polymers
- Integrated air-jet function
- 1.000 - 50.000 rpm and 7.5 Ncm



Post-processing tools (two sets)

- 8 types of rotary tools for post-processing of 3D printed high-performance polymers
- Cutting discs for rough support removal
- Coarse and fine abrasive tools for surface finishing
- Carbide high-performance instruments for medical device post-processing