

# DIGITAL WORKFLOW

## by REITEL

### KFO: Archiving, documentation and planning



Intraoral scanners produce a detailed image of the teeth quickly, precisely and without the unpleasant impression material in the mouth for many patients.



If necessary, the scan is printed using a 3D printer and thus replaces the conventional plaster model.



**SONIRET RP**  
Ultrasonic cleaning unit  
The dental impression is cleaned in an ultrasonic bath ...



**POLYCURE**  
Light curing device  
... and then light-cured.



3D-Model



Patient with orthodontic concerns. Taking a dental impression or making a scan with the intraoral scanner.

Fabrication of the plaster model from the impression by the technician.



**VIBROMAT**  
Vibrator



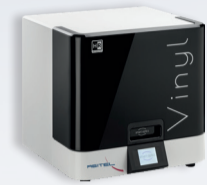
**VACURET-SERIE**  
Vacuum mixer



**ROTOGRIND NT KFO**  
Wet trimmer (without discs)



Finished plaster model



**ANYSCAN SERIES**  
AnySCAN Scanner, Set

The plaster model is digitized and scanned with the help of a scanner.

The workpieces are then spread on the models at the workstation with monomer extraction.



**DUSTY COMFORT**  
Wet/dry vacuum cleaner



**DUSTY MINI HEPA**  
Dry vacuum cleaner



**ERGORET CC KFO**  
For acrylic and orthodontic work



3D-Model

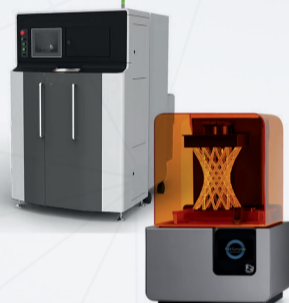


Finished plaster model

After metal printing, the material has to be fired again in the kiln.



Ceramic stove



Depending on the material and requirements, the workpieces are printed from the software using the 3D printer. This can be done using either the metal printer or the resin printer.



Appliances, indirect bonding trays, aligners, retainers from the processing software.



**EXOCAD ODER ANDERE SOFTWARE**  
Editing software

Create bite splints, aligners, retainers for transfer to the 3D printer.



**POLYCURE**  
Light curing device

Or the print from the resin printer is light-cured.



**SONIRET RP**  
Ultrasonic cleaning unit

The print is treated in an ultrasonic bath to remove any dirt and residue from the print.

**SANDURET-SERIE**  
Microfine sandblaster



**POLIRET-SERIE**  
Polishing unit



**STEAMY MINI**  
Steam cleaner



**BIOSTEAM CENTER**  
Vapour extraction box with suction



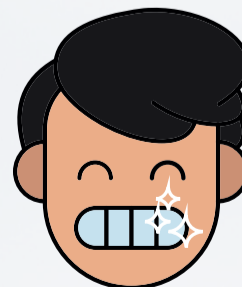
The process is followed by the final finishing work. Here, the surface of the workpieces is carefully polished to achieve a smooth and natural appearance. It may also be necessary to steam or blast some areas of the workpiece.

The finished workpiece is treated again with the needle cleaner at the inspection appointments as required ...



**PROTOfRESH**  
Needle cleaner

... and used by the patient until the patient is satisfied.



**SONIRET SWEEP**  
Ultrasonic cleaning unit

If you have any questions, please contact us at any time on the familiar REITEL number +49 54 72 / 94 32-0 or send an e-mail to [info@reitel.com](mailto:info@reitel.com). We will be happy to help you personally to optimise your workflow.