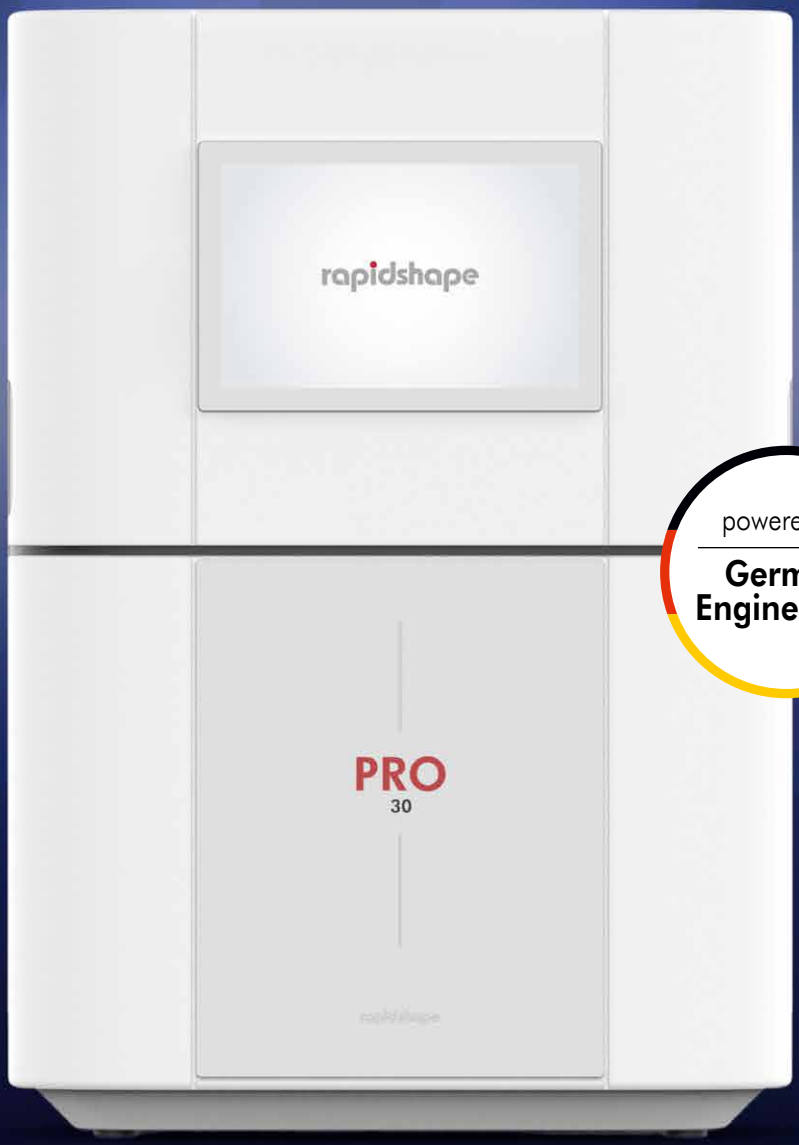
PRO 30

YOUR POWERFUL ALLROUNDER FOR DENTAL LABS



powered by
German Engineering

rapidshape

PRO 30

Powerful Performance

- 4K Light Engine printing with +/-25µm pixel size optimized for high-precision printing
- Powerful printing speeds with patented Force Feedback and RS Turbo technology
- Built-in chamber heating allowing for resin flexibility

Scalable Printing for Dental Labs

200+ validated resins available for 15+ dental applications

Crown & Bridge Models
up to 6 Crown & Bridge Models

25 minutes*
50 µm layer thickness
printed with RS Turbo

Denture Bases
up to 13 Denture Bases

90 minutes*
100 µm layer thickness

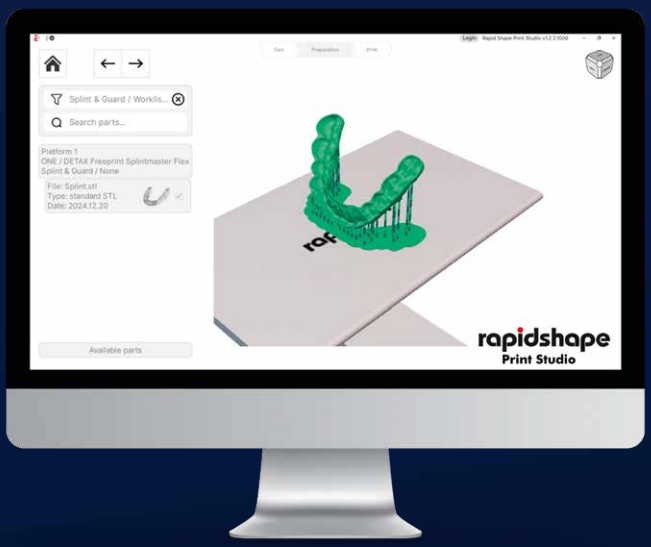
Surgical Guides
up to 9 Surgical Guides

30 minutes*
100 µm layer thickness

Print Studio

3-Click Print Preparation

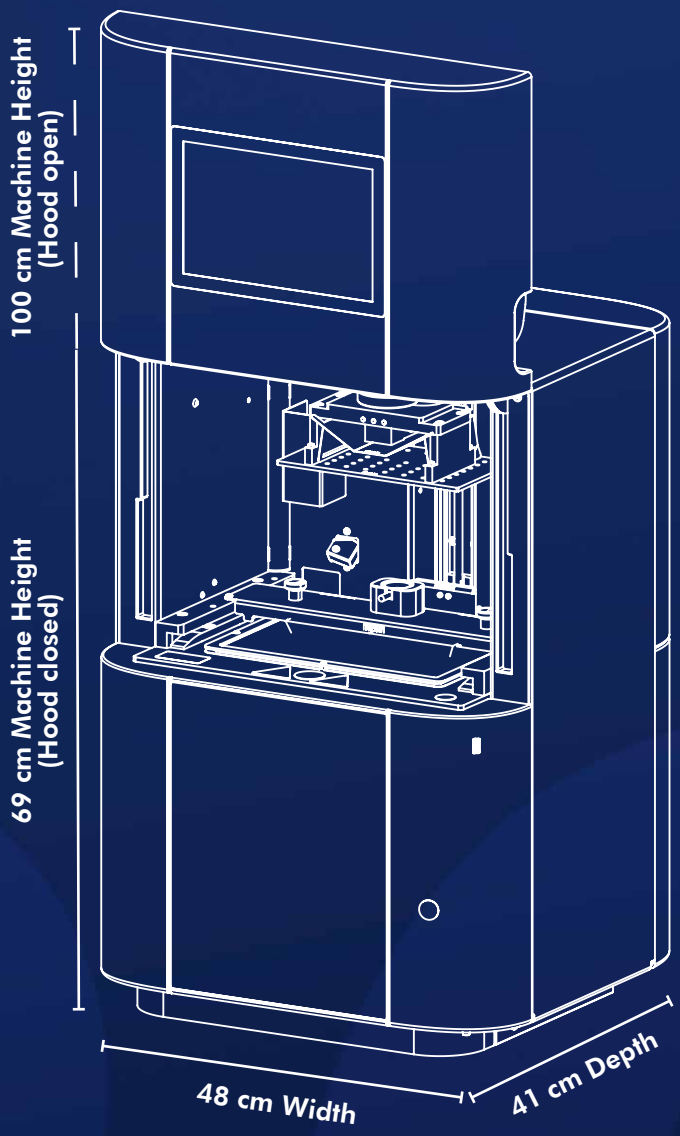
- Integrated with leading CAD software providers for a seamless workflow
- Easy-to-use AI workflows for positioning and support settings
- Minimal learning curve with guided onboarding wizard



*Printing times can vary depending on resin selection and printing settings

Reliable

- **Integrated Camera** reporting print job success to RS Customer Portal for production control and quality assessment
- Built to last DLP 3D printer with high-quality glass reservoirs
- Intelligent connectivity from software, to 3D Printer to WASH to CURE



Item Number: **A.RS.PRO30_RS**

Rapid Support

1-Year CARE Plus Plan included with purchase of PRO 30 3D printer

Service includes:

- 90-Day Coach with Rapid Shape Digital Workflow Specialist
- Continued Support and access to workflow guides and troubleshooting tools
- Annual sensor send-in
- Full repair coverage & immediate device replacement if necessary

SCAN TO VIEW PRO 30 VALIDATED MATERIAL LIST

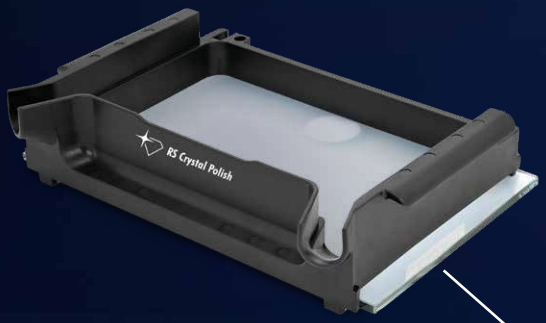
SCAN TO VIEW TECHNICAL SPECIFICATIONS

RS Crystal Polish

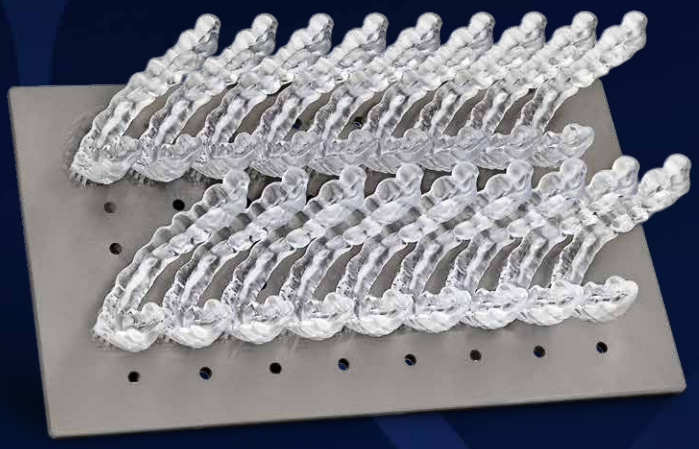
High-Shine Splints Requiring Minimal Polishing

RS Crystal Polish Reservoir

Item Number: BGM183401



Compatible Materials



Up to 18 Splints printed in 90 min.*

- Crystal clear print results with no yellowing effect after WASH & CURE cycle
- Reduces up to 90% of polishing required after curing

**Printing times can vary depending on resin selection and printing settings*

PRO 30 Accessories

Accessory Package

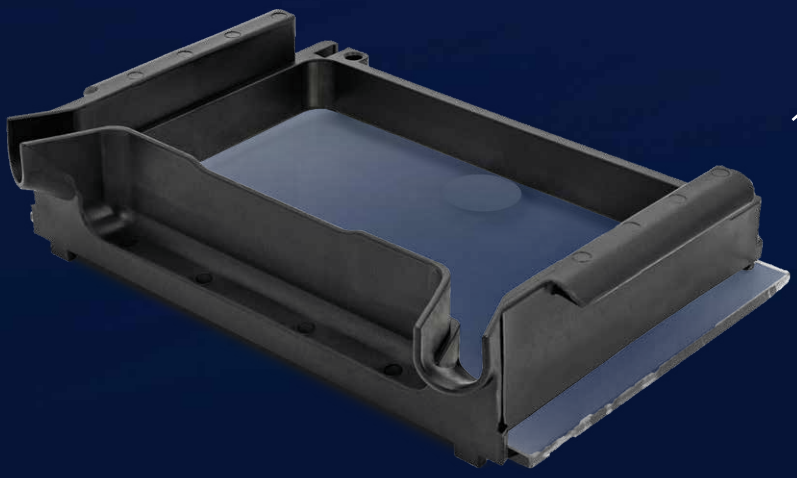
Item Number: RS006175

Your Setup for Continuous, Clean Printing

- Includes UV light proof storage for up to 5 reservoirs
- 4x glass reservoirs with covers
- Additional consumables

PRO 30 Reservoir

Item Number: BGM183400



Durable Glass Reservoir

- Tempered glass reservoirs without consumption limitation
- RFID chip integrated to indicate resin type

Post-Processing Solution

Fully streamlined connectivity between Rapid Shape 3D printers, WASH and CURE removing guesswork and manual parameter input from start to finish.

WASH

Item Number: A.RS.PROWASH_RS2

- Max chamber capacity: 6 Full arch print jobs
- 2-step wash cycle and drying mechanism
- Reduced smell with activated carbon filtration
- Validated and pre-installed wash parameters for 200+ resins
- Stackable with CURE

CURE

Item Number: A.RS.PROCURE_RS2

- Max chamber capacity: 6 full arch print jobs
- Integrated vacuum system eliminating need for Nitrogen tanks or generators
- Achieving peak performance 3D prints with 360° curing in a controlled vacuum environment
- Nitrogen inlet built in

SCAN TO VIEW WASH

SCAN TO VIEW CURE

RS VIVO

RS VIVO Model

Premium 3D printing resins for high-precision dental models, including die and implant models. RS VIVO Model resins achieve a smooth finish with enhanced visibility for margin preparation, ensuring reliable and accurate results. Delivers smooth surface finish with great margin visibility and is ideal for crown and bridge models, implant models, thermoforming models, RPD and denture models.

- Available Sizes: 1000 g, 5000 g (Ivory only)
- Available Colors: Sand & Ivory

RS VIVO Model Natural Pink

Highly aesthetic precision model material replicating the natural appearance of soft tissue, optimized for DLP (385 nm) printing.

- Designed to visually replicate the natural appearance of soft tissue
- Enhanced shade matching for veneers, crowns, and other prosthetic work supporting more realistic treatment planning
- Available Size: 1000 g
- Available Color: Natural Pink

Product	Size	Item Number
RS VIVO Model Ivory	1 kg	RS006190
RS VIVO Model Ivory	5 kg	RS006216
RS VIVO Model Sand	1 kg	RS006192
RS VIVO Model Natural Pink	1 kg	RS006191

SCAN TO VIEW
RS VIVO

Our Happy Customers

Przemek Seweryniak
CDT and CEO of Cosmodent, Sweden

"The PRO 30 is really a next-level 3D printer. We primarily use it for printing models, and the large platform allows us to produce many at once with impressive precision. It's become our go-to printer for implant models – the accuracy and capacity make it perfect for our workflow."

Book A Demo

Scan to schedule a remote 30-min demo with RS Digital Workflow Specialists

Contact Information for Customer Support:
service@rapidshape.de

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