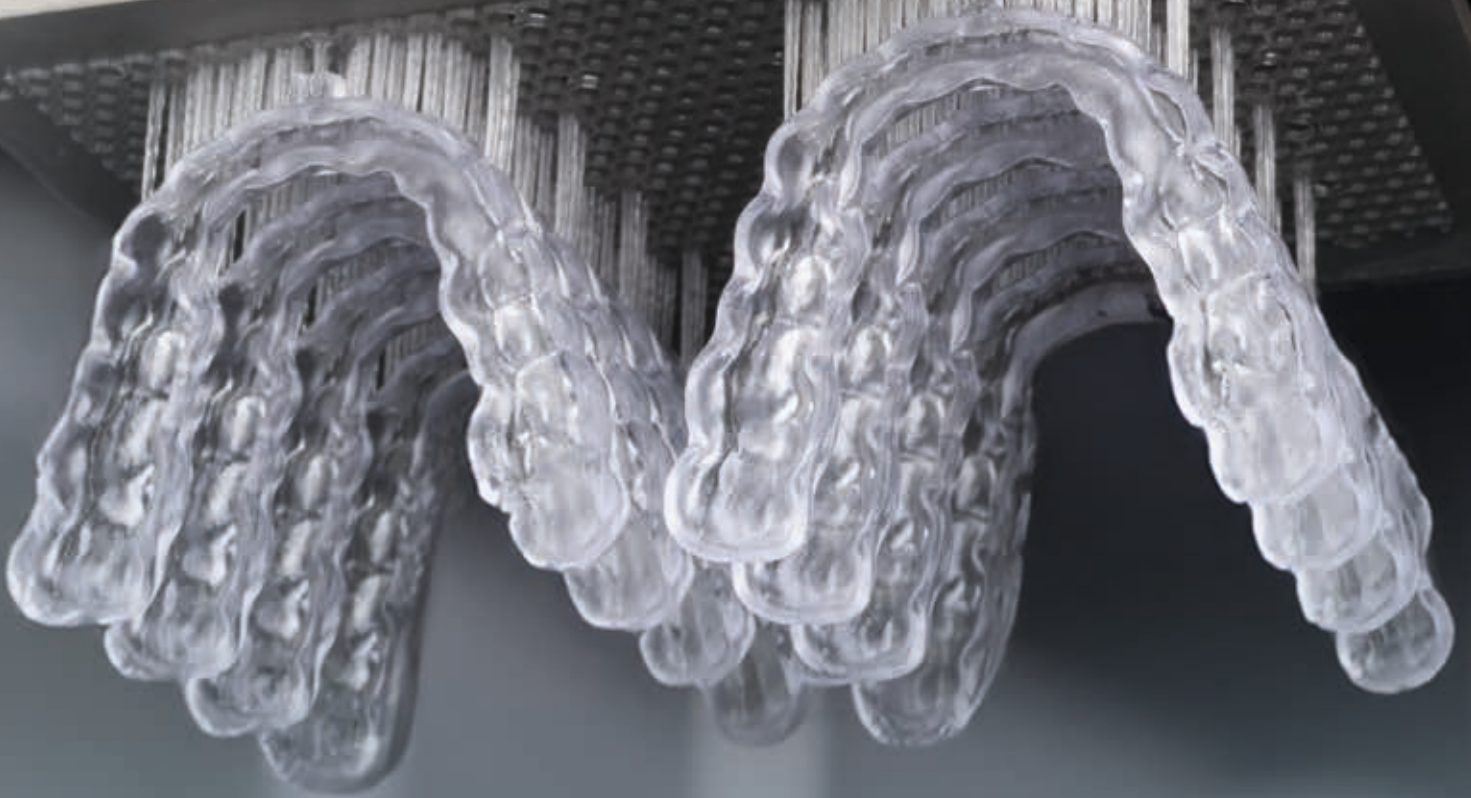


# PRO 20

POWERFUL, RELIABLE, OPTIMIZED  
FOR DENTAL 3D PRINTING



**rapidshape**

# PRO 20

## PRO 20 – High-Precision 3D Printing for Dental Use

- Trusted DLP 3D printer achieving highly detailed surface finish with +/- 34µm pixel size
- Powerful printing speeds with patented Force Feedback and RS Turbo technology
- High-shine polish splints right from the printer with RS Crystal Polish
- 200+ validated resins available for 15+ dental applications



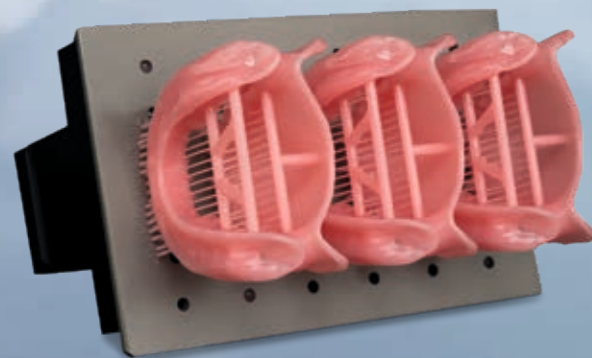
**C&B Model**  
printed with **RS Turbo**

**15 minutes**  
50 µm layer thickness



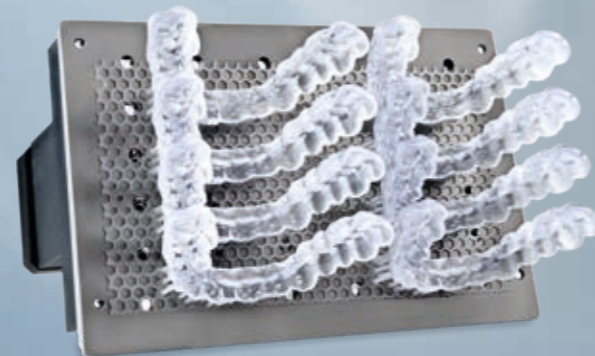
**Crown & Bridge**  
up to 30-unit crowns

**15 minutes**  
50 µm layer thickness



**Denture Bases**  
up to 6 Denture Bases

**90 minutes**  
100 µm layer thickness



**Splints**  
up to 8 Splints

**90 minutes**  
100 µm layer thickness  
RS Crystal Polish Reservoir

## Reliable

- Built to last DLP 3D printer with high-quality glass reservoirs
- Built-in heating
- Zero Guesswork with Intelligent connectivity from software, to 3D Printer to WASH to CURE
- Guaranteed process safety with integrated RFID material identification

## Rapid Support

1-Year CARE Plus Plan included with purchase of PRO 20 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
- Immediate repair or machine replacement if necessary, free of charge



Item Number: A.RS.PRO20\_RS2

SCAN TO VIEW PRO 20  
VALIDATED MATERIAL LIST



SCAN TO VIEW  
TECHNICAL  
SPECIFICATIONS



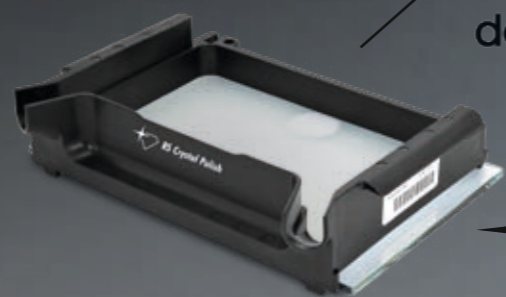
# RS Crystal Polish

High-Shine Splints Requiring Minimal Polishing



Compatible Materials

detax keystone  
industries



## RS Crystal Polish Reservoir

Item Number: BGM182112

- Crystal clear print results with no yellowing effect after wash & cure cycle
- Reduces up to 90 % of polishing required after curing
- Combined with PRO 20 achieves up to 8 splints in less than 90 min.

# PRO 20 Accessories

## Accessory Package

Item Number: RS001187

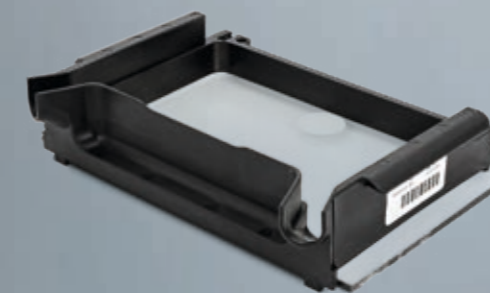


### Your Setup for Continuous, Clean Printing

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

## PRO 20 Reservoir

Item Number: RS001185



### Durable Glass Reservoir

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

## Surgical Guide Build Platform

Item Number: RS001382



### Enhanced Precision Guides

- Designed to enhance Surgical Guide accuracy with removable D-elements which transfer from printer to WASH to CURE

# Post-Processing Solution

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

# rs VIVO



## 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



## RS VIVO Model

Premium model resin ideal for esthetic and precision dental models, including die and implant models. Available colors: Ivory and Sand.

## RS VIVO Model Natural Pink

High-quality 3D printing resin designed to visually replicate the natural appearance of oral soft tissue. Ideal for shade matching for veneers, crowns, and other prosthetic work. Available color: Natural Pink



## RS VIVO Gingiva

RS VIVO Gingiva is a flexible, high-precision resin designed for the realistic reproduction of gingival tissue in dental models.

- Easy to handle
- Durable and tear resistant



SCAN TO VIEW WASH



SCAN TO VIEW CURE



| 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    |
| RS VIVO Gingiva            | 1 kg | RS006201    |



printed with **rs VIVO**  
Model Natural Pink and Ivory

# Our Happy Customers

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*I've been very impressed with the Rapid Shape PRO 20. It's reliable, fast, and fits seamlessly into our workflow. The print quality is consistently high, and the automated wash and cure units save us valuable time while ensuring optimal results.*

//



**Aleksandra Polczynski**

CDT and Owner of Visual Dental Arts, Beverly Shores, Indiana

## Book A Demo



Scan to Schedule  
remote 30-min demo  
with RS Digital Workflow  
Specialists and to  
request print samples.

Contact Information for Customer Support:  
[service@rapidshape.de](mailto:service@rapidshape.de)