

AP^{3D} Model Resin



The first impression sells the case



Available in
10 industry unique colors

QUALITY THAT SHOWS

From our newest 3D printing series, we are now introducing our new **AP3D Model Resin**, designed specifically for model-making. Crafted with precision, this high grade resin is now available in **10** industry unique colors, allowing you to bring your models to life with accuracy and a stunning appearance.

The go-to resin for flawless dental prints, AP3D Model Resin, is a game-changer in the world of dental 3D printing. With unsurpassed quality, this resin is tailor made for dental labs who want to make a quality statement with their choice of model-making.

AP3D Model Resin -
developed by Dental Technicians for
Dental Technicians.



The AP3D Model Resin is specifically crafted for creating models with a smooth and clean surface finish, a clear texture and fine details.



Available as a
1 kg /35.27 oz bottle
or 300ml/ 10 oz sample bottle



The special features of AP3D Model Resin are:

- Smooth creamy flow (low viscosity)
- High opacity revealing fine details
- Easy cleanup for both prints and printer tanks
- Quick curing saves precious time
- Minimal shrinkage, perfect for implant models
- 10 industry unique colors to suit your style
- Compatible with LCD and DLP printers (385nm - 405nm)
- Superior quality for a premium fee
- Easy on the the VAT and separation film

“Aesthetic-Press offers an exceptional assortment of three color selection lines that have been specially developed to meet the aesthetic demands and technical requirements of modern dental technology.”

Jörg Müller



Jörg Müller, MDT
President & CEO



Print effortlessly with AP3D Model Resin

When it comes to printing dental objects like aligner models, orthodontic models, implant models, or diagnostic models, the choice of resin is crucial. AP3D Model Resin offers significantly shorter exposure times, thanks to its high reactivity under UV light. This not only speeds up printing but also extends the life of your printer.

Low shrinkage, high stability – perfect for implants

AP3D Model Resin ensures your prints hardly shrink, maintaining high dimensional stability. This resin is particularly ideal for creating implant models.



Easy cleanup, fast postcure

With lower viscosity, AP3D Model Resin ensures faster liquid flow back, reducing printing errors and speeding up the process. This resin is gentle on tanks and platforms, saving you time and maintenance costs.

Quality you can trust

Every batch of AP3D Model Resin undergoes rigorous quality checks to meet the highest standards, ensuring consistent quality and performance. Choose AP3D Model Resin for a seamless 3D printing experience that delivers exceptional results every time.

The 3 color series in detail:

Each color range includes both a lighter and a darker tone, giving a wide range of options to perfectly suit any specific aesthetic needs.

The material effects of our AP3D Model Resin are similar to those of dental plaster models, which ensures an impressive level of detail and quality and the impression of a real gypsum model.

Use the variety and flexibility of our AP3D Model Resin color palettes to always offer your customers the best results.

AP3D Model Resin, because the first impression sells the case!



Product Name	Product Code
AP 3D Sample Board	AP3D-Board

The AP3D Model Resin Sample Board is displaying eleven models and a gingiva mask, illustrating the full range of 10 impressive colors of our model resins, including the 2 unique gingiva-colors.



AP3D Model Resin
300 ml/ 10 oz sample bottle,
suitable for test runs available in
10 colors and 2 gingivas

Product Name	Product Code
AP3D Sample Bottle	AP3DS

AP^{3D} Model Resin

Select from our GREY LINE:

Moon Grey

Space Grey

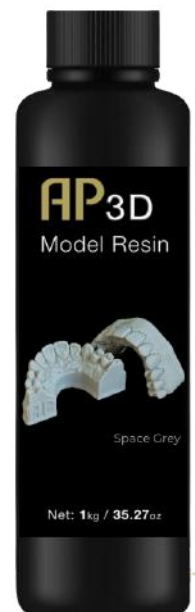
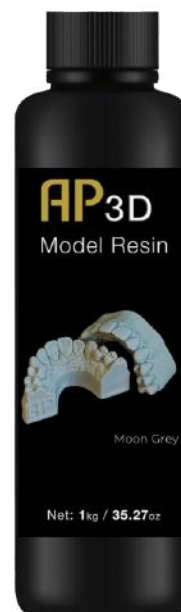
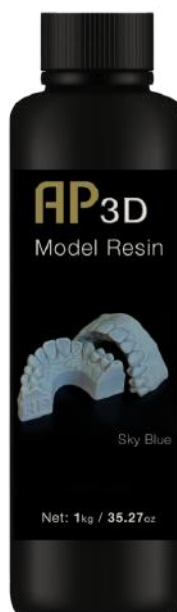
Sky Blue



AP3D Grey Line:

With three subtle gray tones we give you maximum flexibility. This range is ideal for creating an elegant and timeless design by focusing on the form and quality of your work.

Product Name	Product Code
AP3D Moon Grey	AP3DMoG
Space Grey	AP3DSpG
Sky Blue	AP3DSkB



AP^{3D} Model Resin

Select from our BEIGE LINE:

Light Beige

Sahara Beige

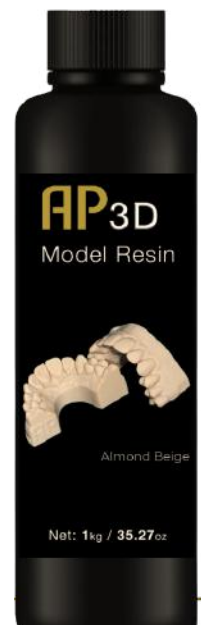
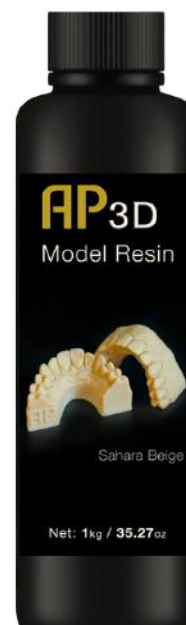
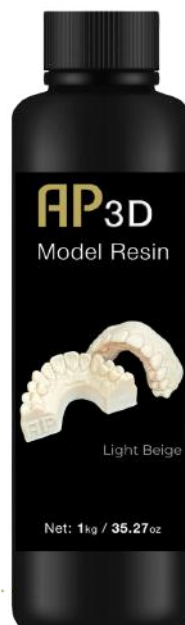
Almond Beige



AP3D Beige Line:

The beige selection offers three carefully coordinated tones that create gentle transitions and a harmonious overall picture. These colors are the perfect basis for natural and attractive dental model presentation.

Product Name	Product Code
AP3D Light Beige	AP3DLiBe
AP3D Sahara Beige	AP3DSaB
AP3D Almond Beige	AP3DAB



AP^{3D} Model Resin

Select from our Yellow LINE:

Vanilla

Peach

Pearl



AP3D Yellow Line:

This harmonious palette includes three exclusive shades of yellow that offer a natural and warm appearance and are perfect for customizing your dental work.



Product Name	Product Code
AP3D Vanilla	AP3DVL
AP3D Peach	AP3DPeach
AP3D Pearl	AP3DPearl

AP3D Model Resin

Select White or Gingiva

Snow White

Gingiva Soft

Gingiva Hard

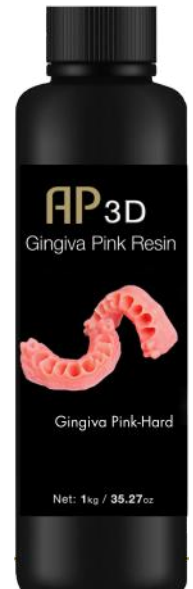
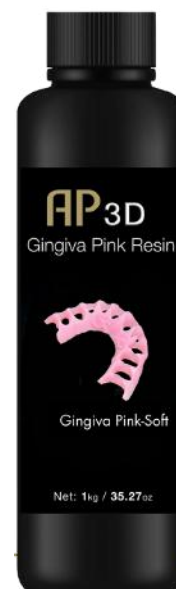


AP3D White:

AP3D Model Resin Snow White is the classic dental material that is valued for its brilliant whiteness and clean look.

AP3D Gingiva:

Aesthetic-Press also offers two different gingiva resins with different hardnesses that can be optimally integrated into your dental work.



Product Name	Product Code
AP3D Snow White	AP3DSnW
AP3D Gingiva Soft	AP3DGS
AP3D Gingiva Hard	AP3DGH

AP Phrozen 3D Printer

Revo 14K Ultra

Sonic Mighty Revo 10.1" LCD 3D Printer



AP Phrozen Revo 14K Ultra

Sonic Mighty Revo 10.1" LCD 3D Printer

Ultra-high resolutions with smart sensors.

24/7 mobile integrated systems.

High-quality, all-metal frame.

Intuitive, user-friendly interface.

Versatile, suitable for medium and small prints.

Product Name	Product Code
AP Phrozen 3D Printer	P3DPR



The Phrozen Revo 14K Ultra

represents the latest advancement in 3D printing technology, where precision and user experience go hand in hand. With an impressive resolution up to 14K and a build volume of 165 x 89 x 170 mm, this printer offers:

Highest Level of Detail:

Thanks to the 14K LCD matrix, you can achieve your models with stunning sharpness and detail.

Efficient Printing Times:

A powerful, robust UV-LED light system and an optimized cooling system significantly shorten production times.

Intuitive Operation:

A user-friendly touchscreen interface and easily accessible build platform simplify the printing process.

Versatile Applications:

Ideal for dental technology, jewelry design, prototyping, and further projects.

Our Customized Service:

With AP, you receive more than just a 3D printer; you get a tailored printing solution.



Comprehensive Parameter Check:

Before the AP Phrozen Revo 14K Ultra is shipped to you, our experts check and calibrate the printer on all essential parameters to ensure optimal print quality from the start.

Custom-Tuned:

The AP Phrozen Revo 14K Ultra printer is pre-adjusted to meet the specific requirements for any AP3D materials, ensuring the best possible print outcomes.

Ready to Use:

Your AP Phrozen Revo 14K Ultra is delivered ready to operate – plug in and print right away.

Installation and Software Integration:

Upon request, we install the printer at your location, connect it with Chitubox Software, and ensure excellent functionality.

Service and Support:

Our commitment doesn't end at installation. We offer continuous technical support and are available for any service inquiries at any time.

Optimal Material Compatibility:

The printer is perfectly tuned for use with the 10 colors for model creation and gingiva colors of AP 3D Liquids.

Low Cost - Great Value:

Our affordable AP Phrozen Revo 14K Ultra is a standout product in the dental industry that not only impresses with its cost, but also with its superior productivity. Compared to other printers on the market, it allows for a significant increase in efficiency and printing speed. Our Phrozen 14K Revo printer is the ideal solution to optimize your operations while reducing costs.



AP Phrozen 3D Printer

4K Plus ULTRA

AP Phrozen Sonic XL 4K Plus Ultra



AP Phrozen Sonic XL 4K Plus Ultra

Phrozen's advanced DUV printer is combining speed, precision, and stability for dental applications.

It features built-in space heating for consistent temperature and homogeneous printing results, along with a built-in air purifier to minimize liquid polymer odors.

The upgraded mainboard supports long-lasting performance.

Product Name	Product Code
AP Phrozen 3D Printer	AP3DS4K



Print up to 8 full-arch models in ±35 minutes

Resolution: 0.050 mm

Build Volume: 200 x 125 x 200 mm

Layer Heights: 10 to 200 microns

Installation Space: 200 x 125 x 200 mm

Printing Speed: 200 mm/h in the Z axis

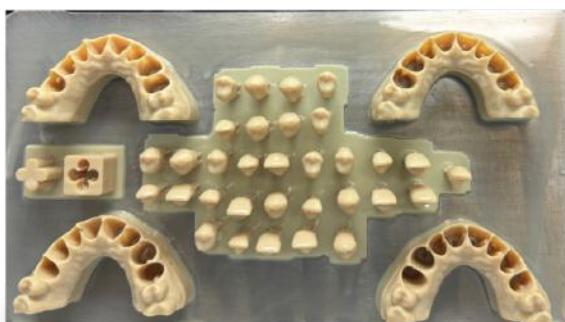
Layer Thickness: 10-300 micrometers

Printing Volume: 19.66 x 12.03 x 20 cm

Structure Resolution (X&Y): 50 micrometers 9.3 inch 4K LCD
with a resolution of 4096 × 2160

Resin: Wide materials compatibility with validated resin settings

Double Linear Rail with ball screw UV LED array with homogeneous illumination (ParaLED Matrix 3.0)



LCD Specification: 9.3" 4K Mono-LCD

Light Source: 405nm ParaLED® 3.0 Module

Connectivity: USB | Ethernet | WiFi

Compatible File Format: .PRZ

Power Requirement: AC100-240V : 50-60HZ

Power Supply: 180W

Notably, the printer now operates standalone with a touchscreen interface and is pre-adjusted to meet the specific requirements for any AP3D materials, ensuring the best possible print outcomes.





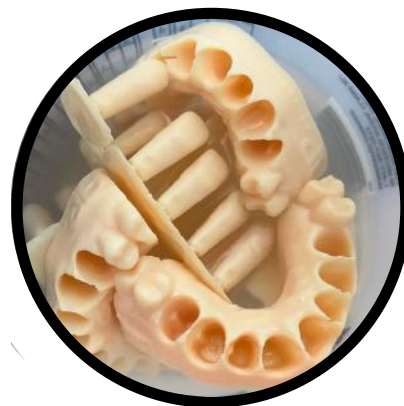
The **AP Phrozen Wash and Cure Kit**

is the ultimate post-processing washing and curing station: an all-in-one solution for thorough cleaning, drying, and curing. The AP Phrozen Wash and Cure kit saves the user a significant amount of time in the post-processing workflow. Optimally designed for compatibility with 10" printers. Features a detachable rack for accommodating smaller build plates.

Dimensions:

Phrozen Wash: 277 x 207 x 467 mm

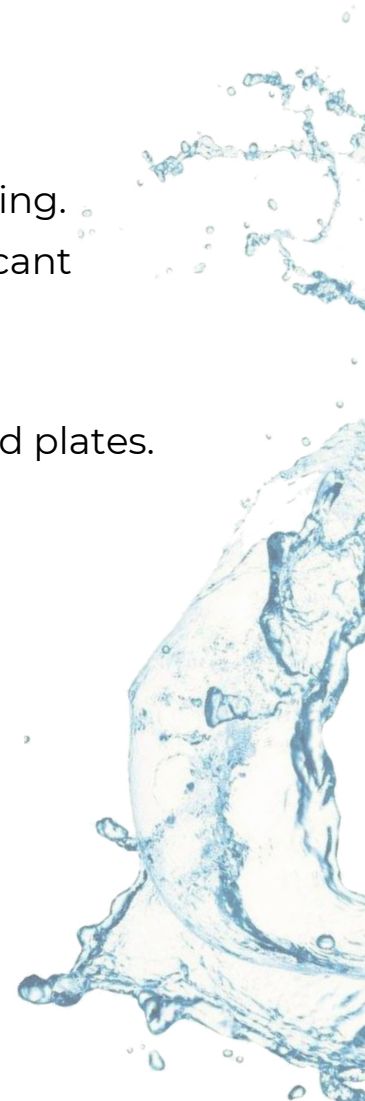
Phrozen Cure: 354 x 309 x 368 mm



Product Name

Product Code

AP Phrozen Wash and Cure Kit 3DWCU



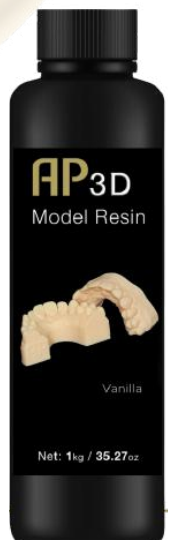


AP3D Printer Resin Mixer & Heater



The **AP3D Printer Resin Mixer & Heater** ensures efficient mixing and active heating, improving the success rate of 3D printing while guaranteeing consistent quality across prints. The AP mixer offers high-speed and low-speed settings, with forward and reverse two-ways shaking for thorough mixing. The upper and lower surround heating design ensures efficient and uniform heating in 30°C and 40°C (pre-heating), or 50°C for optimal resin performance.

Product Name	Product Code
AP3D Resin Mixer & Heater	3DMX



Caution:

Photopolymer for stereolithography printing.

Before using, read and understand the SDS and user guide available at www.apdental.net

- Store away from sunlight or UV light.
- Do not allow contact with skin and eyes.
- Wear proper safety equipment while using.
- Do not drink.
- Mix thoroughly before each use.
- Polymerize all waste resin before proper disposal.



Use
Gloves



Use eye
protection



Shake can
before use

AP3D Model Resin is ideal for Implant Restorations
No Scan Spray needed!

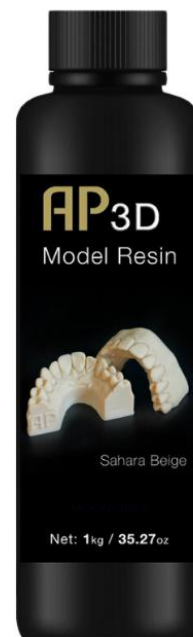
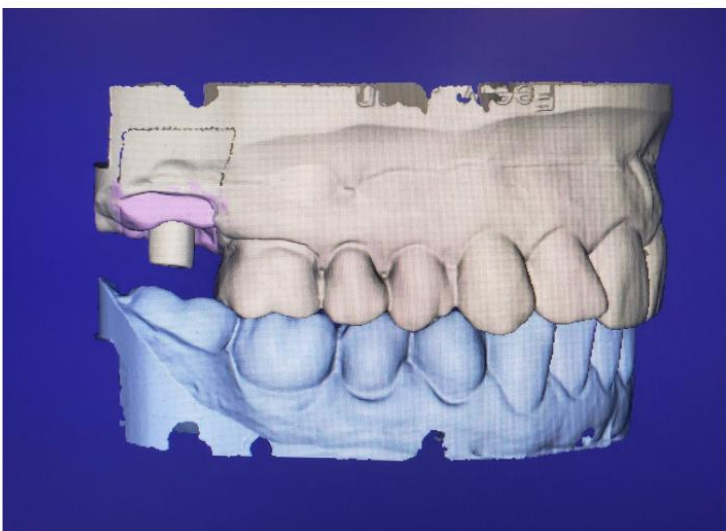
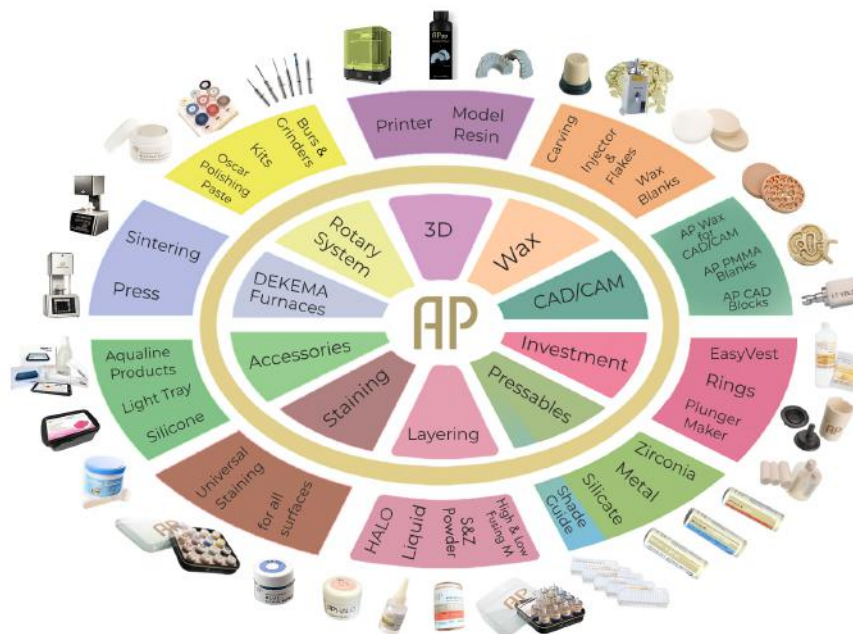


Photo Courtesy of Nader Merizian, MDT

Aesthetic-Press

provides a wide range of high-quality, innovative dental materials tailored for professionals.

Our focus on improving the dental lab workflow with products like the AP Vanilla SPEED Wax Blank and our exceptional range of pressable ceramics for detailed work speaks to our commitment to quality and user satisfaction.



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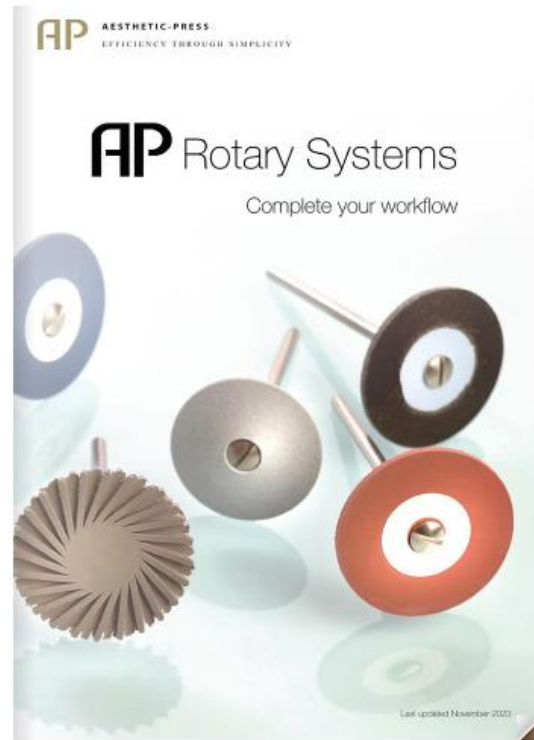
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