

WHIP MIX VERIBUILD 3D RESINS

Whip Mix introduces high quality resins that are ideal for every dental printing application. Dimensionally accurate models and dies, drill guides, burnout patterns for pressed ceramics or casting and custom impression trays are some of the applications that Whip Mix's resins satisfy with the highest of integrity.



PROUDLY FORMULATED AND MANUFACTURED IN THE USA



DENTAL TECHNOLOGY SOLUTIONS

THE WHIP MIX VERIBUILD SERIES

BECAUSE 3D PRINTERS ARE ONLY AS GOOD AS THE RESINS THEY PRINT.



VERIMODEL™ OS

VeriModel™ OS is a printed model material that offers the dental laboratory a high quality surface finish and extreme precision. The three colors can be used for a wide variety of 3D-printed applications, including the production of highly accurate working and presentation models for crown and bridge, prosthetics and orthodontic work.

3D printed VeriModel™ OS is formulated for DLP, SLA, and LCD printers that print in 385nm and 405nm wavelengths. They provide the lab and dentist with all of the advantages of 3D printed models, including reliable accuracy, fine detail, and clean, smooth surfaces.

- **VeriModel™ OS Ivory** offers a natural color that gives a visual contrast to waxes, but doesn't influence the color of tooth-colored restorative materials. VeriModel OS Ivory works only with 385nm printers.
- **VeriModel™ OS Golden Brown** offers a warm color which provides a visual contrast with restorative materials and makes seeing margin and anatomical detail easy.
- **VeriModel™ OS White** enables you to print beautiful true-white orthodontic models with a detailed, accurate surface finish.
- **Grey color coming soon**

VERIGUIDE™ OS

VeriGuide™ OS, is a Class 1 resin material developed for the production of high precision surgical guides for use in dental implant surgery. The new material is formulated for 3D-printing systems (DLP, SLA, and LCD) at both 385 nm and 405 nm.

VeriGuide™ OS has been successfully tested for biocompatibility and meets all mechanical properties requirements. The resin features an easy post-processing method and produces highly accurate surgical guides with a high quality surface.

- Biocompatible
- Accurate
- Polishable
- Transparent
- Can be disinfected without affecting properties
- Sterilizable with an autoclave, gamma ray or ethylene oxide
- Strong
- Compatible with 405nm and 385nm printers



Approved for sale in
Canada and the EU.
FDA listed.



Pending approval for sale in Canada and the EU. FDA cleared.

VERISPLINT™ OS

VeriSplint™ OS is a fully biocompatible 3D print resin used for producing accurate, hard splints, dental bite guards, and night guards. The resin can be printed very quickly – customers can now print up to four splints in under one hour.

VeriSplint™ OS is formulated for use in DLP 385nm printers only.

- The highest mechanical bending and breaking strength (without brittleness)
- Resistance to staining
- Polishability
- Wear/scratch resistance
- Biocompatibility
- Cost effectiveness
- Color stability
- Transparency



VERICAST™

VeriCast™ resin is optimized to work with DLP 385nm 3D printers and is compatible with most investment materials. It is ideal for crown & bridge and RPD burnout patterns.

- Prints and cures fast with rapid burnout
- Produces smooth surfaces
- Works well with Whip Mix ResinVest and Formula One investments
- Light blue color

All Whip Mix resins are qualified with Asiga and other 3D printers. Qualifying the resins with other open-source printers is an ongoing process. Call to check on your printer's status.



Health Canada approved. CE Mark.

VERITRAY™

VeriTray™ resin is biocompatible and perfect for your custom trays. It is made to work with 385nm DLP printers, is extremely accurate, and works well with all types of impression materials, prints very fast, is rigid, and is neon green. Ideal trays for precise final impressions.

VeriTray™ can only be printed in 385nm 3D printers.

- Extremely accurate
- Prints very fast
- Rigid
- Use all types of impression materials
- Neon green color

WHIP MIX DIGITAL DENTURE SYSTEM



The system is available from Whip Mix and validated by Dentca™, is comprised of the Asiga Max 3D printer, the UViTRON UV Curing Unit, and Dentca 3D printable resins.

Dentca digital denture materials are the first 3D-printed resins to receive FDA clearance. Their physical properties and biocompatibility pass FDA requirements and give the printed denture properties very similar to conventional dentures. The results are fewer dentist visits, predictable fit, re-printable data files, lower costs and excellent intraoral denture performance.

DENTCA MATERIALS INCLUDE:

- Dentca™ Try-in Resin (Ivory)
- Dentca™ denture tooth resin in Vita shades A1, A2, A3, A3.5, B1 & B2
- Dentca™ Denture base materials in Original Pink, Light Pink, Reddish Pink & Dark Pink shades.

RESINS ARE ONLY AS GOOD AS THE 3D PRINTER YOU USE.

INTRODUCING THE ASIGA MAX LCD AND THE PRO HD/PRO 4K — COVERING EVERYTHING FROM ENTRY-LEVEL TO HIGH-VOLUME MANUFACTURING.

Asiga 3D printers are proven and recognized as best-in-class for digital dentistry. They offer the highest accuracy of any commercial 3D printer. Their process monitoring technologies ensure every layer is formed accurately, resulting in a reliable output for quality assurance and patient safety — with end-user features that make 3D printing intuitive and simple.



MAX LCD

The Max LCD is an affordable entry-level model that has user-friendly features like single-handed print removal, a touch screen interface and the ability to switch materials in less than 30 seconds with no calibration required.



MAX UV

IMAX UV is a proven workhorse, a 3D printer which offers features seen only on more expensive printers. It is extremely fast, accurate, and affordable. It is consistent and extremely efficient as it prints models, surgical guides, splints, C&B and RPD burnout patterns, and custom impression trays.



PRO 4K

The PRO 4K printer features the latest DLP imaging technology offering the largest build platform in Asiga's line. The printer is available in two versions: the PRO 4K65 and the PRO 4K80.



PRO HD

The PRO HD is a large-format DLP printer offering high speed, a touch screen display and a CNC-machined calibration assembly for repeatable results. The printer is available in three versions: the PRO HD65, the PRO HD80 and the PROHD100.

CONTACT OUR SALES TEAM TO LEARN HOW ASIGA DIGITAL PRINTERS CAN STREAMLINE YOUR 3D PRINTING WORKFLOW. REQUEST A FREE PRINTED SAMPLE.



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CELEBRATING
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OUR CENTENNIAL
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