



DENTISTRY EXCELLENCE

1. Integral solution.
2. Accurate.
3. Fast.

Additive technology holds unprecedented opportunities for dental laboratories and private practices alike. It's now possible to create accurate dental parts in-house in a fraction of the time, increasing patient satisfaction and reducing cost-per-part. atum3D introduces the Dentistry Excellence Pack: the first dentistry product incorporating the latest DLP technology, offering a true alternative to traditional methods like milling and casting to make models, bridges, crowns, tools and splints.

atum 3D

3D Manufacturing Excellence

DENTISTRY EXCELLENCE PACK

Generally, a dental scanner is used to acquire the necessary personal data from your patient. With your dental CAD/CAM software, you can model the personalized parts or tools you would like to use and prepare the procedure. Next, the comprehensive and versatile atum3D Dentistry Excellence Pack includes everything you need to truly replace your milling and casting hardware in your laboratory or practice. Instantly start saving time, effort and waste, significantly lowering the cost-per-part.

WHAT'S INCLUDED?

We've selected the most popular products and services for dental applications to comprise the Dentistry Excellence Pack.

HARDWARE

- **DLP Station 5**
 - » State-of-the-art DLP Station with a powerful 405 nm or 365 nm wavelength light source and 50, 75 or 100 micron resolution, exceptional speed, accuracy and atum3D's proprietary open material platform.
- **Cleaning Station**
 - » Cleans excess resin from finished items using ultrasound and ethanol.
- **Curing Station**
 - » Cures cleaned parts with UV light (405 or 365 nm) to reach final material specifications, fast.
- **Finishing Toolkit**
 - » Includes all the tools to remove supports and polish your parts in a fraction of the time: Nippers, Tweezers, Precision Hammer, Paper Holder, Resin Tray Podium, Sanding Paper.

SOFTWARE

- **Operator Station Professional (single workstation)**
 - » Our proprietary software prepares your part for print in just a few clicks. The Pack includes a 1 year license for a single workstation.

RESIN

- **Dental resin (1 liter)**
 - » Your choice of resin used for either splints, models, surgical guides or impression trays.

CONSUMABLES

- **Starter Kit**
 - » All consumables you need to start working straight away! The Starter Kit includes: Build Platform, Resin Tray, Resin Puller, Resin Curing Flashlight, Spatula, Spray Bottle, Funnel with Filter, Nitrile Gloves.

TRAINING & SUPPORT

- **Operator Training (online)**
 - » We'll kickstart your DLP experience with an interactive training session, explaining how to set up and use our hardware and software.
- **DLP Support Basic**
 - » You're part of the atum3D family – we're here for you! This support package includes personal support by phone and online.

YOUR BENEFITS

At the heart of the Dentistry Excellence Pack is our industrial-grade DLP Station. The large build envelope allows you to create many parts in a single run, without impacting build speed. The open resin platform allows you to select your desired material properties based on the specific application. Preparing your part for production is fast and easy thanks to our Operator Station software with MAGS AI technology, which automatically positions and generates necessary supports for your part. With the included Cleaning and Curing Stations and our Finishing Toolkit, your models or parts are ready for use, fast.

Summarized, your benefits of the Dentistry Excellence Pack include:

- Build speed up to 90 mm/hour
- Exceptional accuracy, surface finishing and truly round openings
- Use a wide range of materials with different properties
- Seamless digital transfer from design (CAD) to manufacturing (CAM)
- Large build envelope: create many parts in a single run
- Integral product: includes software, consumables and post processing tools
- Includes training and support from atum3D and selected partners
- Unparalleled value for a midrange investment



atum3D strives for 3-fold excellence. With proprietary **software, hardware** and an **open resin platform**, we offer exceptional **accuracy, speed** and **cost effectiveness**. We aim to make your life easy with comprehensive **training, services** and **support**. Team up with atum3D and become a part of the next industrial revolution!

For more information and specifications, please call +31 (0)85 488 26 60 or visit atum3D.com.

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