3Shape releases the newest version of its CAD/CAM software

By 3Shape

COPENHAGEN, Denmark: Well known for its quality products and a global leader in 3-D scanners and dental software solutions, 3Shape has recently released the newest version of its CAD/CAM software for dental laboratories. Dental System 2018. The new system now has increased flexibility and functionality, making scanning, design and production workflows more efficient and dependable for dental technicians.

The increased flexibility of Dental System 2018 gives technicians the ability to combine many types of scans, as well as save and access designs during any step in the workflow. According to 3Shape, this makes the design of cases, especially complicated indications, simpler, more efficient and more predictable.

During development of the newest version of its CAD/CAM software, 3Shape worked closely with dental technicians, and the company said it has been able to make significant gains in all the right areas. “Dental System 2018 is a great leap forward. It opens new possibilities and brings us the much-needed freedom to import, export and align scans freely. The solution’s stability has been improved and the workflows are optimised. I love it!” said Przemek Seweryniak, CEO of Cosmodent Laboratory in Sweden.

The Danish company boasts an open ecosystem, offering a range of treatment workflows, integrated libraries, design service partnerships and interfaces to virtually all manufacturing equipment and materials. With over 80 squeegee and implant libraries, integrated mills, 3D printers and materials, laboratories can take advantage of open digital dentistry to serve the needs of their dentists and patients.

“This new 3Shape Dental System version received exceptionally positive feedback from the dental technicians taking part in the beta testing. Higher reliability and solid improvements have made Dental System 2018 a fantastic release! I really look forward to our users across the world benefitting from the new version,” said Rune Fisker, Vice President of Dental Lab at 3Shape.

For more information or to request a demo, please contact your local 3Shape representative.

Beautiful II LS

By SHOFU

Beautiful II LS breaks new ground in direct resin technology with its extremely low polymerization shrinkage and related stress while exhibiting superior aesthetic, optimal mechanical properties, easy of handling and polish, lasting natural lustre and remarkable abrasion resistance for universal application.

A novel low shrinkage “SRS” monomer formulation and unique filler technology significantly minimizes polymerization shrinkage stress while resulting in a more durable, robust and stable polymer complex that offers greater predictability to your restorations. Tooth-like optical characteristics enable an easy shade match for a wide spectrum of simple to complex, challenging cases. Beautiful II LS exhibits additional anti-plaque benefits and sustained fluoride protection to all your restorations. A rational selection of universal, opaceous dentin, bleach white and enamel shades allow you to explore a plethora of possibilities ranging from simple to complex polychromatic restorations.

Cara Print 4.0

The new 3D printer from Kulzer. Quick, precise, economical: The perfect fit.

Accelerated precision for perfect polymer restorations

By Kulzer

Quick & Easy

Thanks to a user-friendly interface, both beginners and those experienced in CAD/CAM can benefit from the high average production speed of cara Print 4.0.

- One hour or less to print most restorations
- Simultaneous printing of multiple restorations with no time increase
- Digital Light Projection (DLP) generates each layer in a single flash

Precise & accurate

cara Print 4.0 results in smoother, more homogeneous surfaces than competing 3D printers. The exceptional precision in the z-axis and the finely tuned parameters for each material mean that dental technicians can position restorations in almost any direction – and always achieve the perfect fit.

Economical

The in-house manufacturing process with cara Print 4.0 reduces costs and production time for many applications when compared to analogue methods, milling and other 3D printers.

- Additive process means minimal waste compared to milling
- Long-lasting resin tray, rather than disposable
- Refill system rather than cartridges that require care in cleaning

Universal solution for all polymer restorations

Due to the size of the material tray and exceptional 3D accuracy, cara Print 4.0 can be used for the production of all polymer-based dental appliances.

Overview of applications:

dima Print materials will be available soon for further indications, including:

- Temporary prosthetic restorations
- Permanent prosthetic restorations (e.g. crowns & bridges)
- Denture bases

For more information or to request a demo, please contact your local Kulzer representative.

A night guard, made with cara Print Ortho

An individual impression tray, made with cara Print Impression

A surgical drill guide, made with cara Print Guide

A dental model, made with cara Print Model

A CAD-to-cast structure, made with cara Print Cast