



PlanmecaFIT

Planmeca CAD/CAM recently released the enhanced PlanmecaFIT Open CAD/CAM System. One such enhancement includes the addition of PlanMill 40 S equipped with Smart Technology Software. The mill increases productivity through faster milling speeds and six-axis dual spindles which enable offices to quickly produce natural-looking restorations within minutes.

Enhancements to the software behind the PlanScan Solo have created an innovative scanner that includes color optimization for enhanced color mapping. The PlanScan Solo produces fast digital impressions with vibrant, realistic color active filtering to remove extraneous tissues from images and buccal bite alignment correction for automatic overbite correction after initial alignment. Improvements to the PlanScan Solo reduce scanning times for numerous treatments such as single crowns, bridges, inlays, onlays and full-arch scanning.

For more information, visit planmeca.com/na/CADCAM.

TheraCem

Bisco recently released TheraCem, a dual-cured, calcium and fluoride-releasing, self-adhesive resin cement indicated for luting crowns, bridges, inlays, onlays and posts (prefabricated metal/non-metal/fiber posts).

As a self-adhesive cement, TheraCem delivers a strong bond to zirconia and most other substrates, and offers easy cleanup and high radiopacity. The product's self-adhesive properties, combined with fluoride and calcium release, allow for a strong performance in a variety of situations requiring cementation.

For more information, call 800-247-3368 or visit bisco.com.



New Products

If you would like to submit a new product for consideration to appear in this section, please send your press releases to arselia@farranmedia.com.



Lava Esthetic

3M has introduced a new product, Lava Esthetic Fluorescent Full-Contour Zirconia. The product features built-in color technology delivering what the company says is an excellent shade match.

Lava Esthetic zirconia delivers optimized translucency for aesthetic full-contour crowns and three-unit bridges* at a strength of 800 MPa**—higher than that of glass ceramics and other cubic zirconia materials. In addition, a 2016 study has shown that restorations made of Lava Esthetic zirconia are wear-friendly against opposing enamel.

The preshaded discs have an integral color gradient to deliver natural-looking shading from enamel to dentin and a true color match to the VITA Classic shades Bleach, A1, A2, A3, A3.5, B1, C1 and D2. The material is available in 98mm disc with step format in 14mm, 18mm and 22mm heights.

For more information, visit 3m.com/lavaesthetic.

* Refer to the instructions for use and details.

** 3-point bending strength according to ISO 6872:2015; qualified for Type II, class 4; indications: crowns, bridges with one pontic between two crowns, inlays, onlays and veneers.

Series05

Vista Dental recently introduced Series05, a comprehensive line of piezo surgery tips. The tips incorporate specialized heat and surface treatments, proprietary metallurgy, and precision machining that provides ideal cutting performance and expanded tip longevity.

Series05 tips duplicate as well as expand and improve upon the tip geometries of other leading manufacturers. Series05 tips are ideal for a range of surgical applications, including osteotomies, osteoplasties, sinus lifts, crest expansion and extraction.

The tips are specifically designed and tuned to operate with Piezo ultrasonic surgery units and are available as individual tips and conventional tip kits.

For more information, call 877-418-4782 or visit vista-dental.com.

