

# PRODUCT NEWS

## Digital Bonding Update

The 3M Digital Bonding system now includes select Smart-Clip SL3 self-ligating brackets, in addition to the Clarity series of ceramic brackets and the Victory series of low-profile brackets. Using the Oral Care Portal, an orthodontist can design a customized treatment plan with any of the three types of brackets, according to the company. All brackets can be ordered precoated with 3M APC Flash-Free Adhesive, eliminating the need to add adhesive or remove any excess after bonding.



For more information, contact Solventum (formerly 3M Health Care), 3M Oral Care, 2510 Conway Ave., St. Paul, MN 55144. (800) 423-4588; [www.solventum.com](http://www.solventum.com).

## Self-Ligating Brackets

The KLOwen Custom Metal SL Solution was developed to combine the benefits of conventional self-ligating brackets with the control of a custom prescription. According to the company, the low-friction and non-fatiguing brackets, which come in an .0195" slot size, offer shorter ligation appointments, faster initial alignment, and better tooth positioning. Customizable across all three



orders, the bracket design enables control over torque during leveling and alignment.

For more information, contact KLOwen, 1900 Firman Drive, Suite 800, Richardson, TX 75081. (737) 265-5220; [www.klowenortho.com](http://www.klowenortho.com).

## On-Demand Aligners

The new Spark On-Demand program allows the practitioner to order Spark Aligner trays or Prezurv Plus Retainers without a subscription or volume commitment. As many aligners or retainers as necessary can be purchased by following the Spark Aligner digital workflow and ordering through the Spark DTX Portal, according to the company. The on-demand program features all Spark Clear Aligner options, including Smart STLs, integrated hooks, and the choice of either TrueGEN or TrueGEN XR material.



For more information, contactOrmco Corporation, 200 S. Kraemer Blvd., Brea, CA 92821. (800) 854-1741; [www.ormco.com](http://www.ormco.com).

## 3D Printer

With a maximum print speed of 100mm per hour, the Formlabs Form 4B 3D Printer is capable of accurately printing a dental model every 49 seconds, according to the company. The printer can fabricate clear aligner and retainer models, occlusal splints and guards, and indirect bonding trays from any of 37 different materials, including 14 bio-compatible resins and the new Fast Model and Precision Model Resins for improved dental-model production. The Form 4B prints at a 50µm resolution, with pretuned anti-aliasing.



For more information, contact Formlabs, 35 Medford St., Suite 201, Somerville, MA 02143. (617) 702-8476; [www.formlabs.com](http://www.formlabs.com).

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