

PRODUCT NEWS

Face Shield

The V2 Shield is designed to protect users from spray and droplet infection during extended wear, according to the manufacturer. These .3mm-thick face shields are FDA, CE, and ISO 9000 certified and feature 91% optical transparency and dual-sided anti-fog treatment. Elastic bands and foam padding promote comfort. Quantity discounts are available.



For more information, contact Ripclear, 3440 78th St., Unit 2H, New York, NY 11372. (917) 968-3098; www.ripclear.com.

Buccal Tube

The low profile and nearly horizontal hook of the ifit buccal tube ensure comfort for patients and convenience for clinicians, according to American Orthodontics. The hook is situated on the mesial edge of the tube, making bonding less cumbersome. Other features include a centered funnel entrance, a horizontal placement line, an instrument positioning guide, a developmental groove, and a bonding pad made of micro-abraded 80-gauge mesh over an etched-foil base.



For more information, contact American Orthodontics, 3524 Washington Ave., Sheboygan, WI 53081. (800) 558-7687; www.americanortho.com.

HEPA Filtration Unit

The Vanguard Gold Mobile Chairside HEPA Filtration Unit provides extraoral suction to capture and filter microbes and other contaminants from aerosols. According to the company, the three-speed, high-suction motor works quietly and effectively filters 99.97% of .3 μ m particles. With flexible tubing and four rolling casters, the unit can be easily adjusted and optimally positioned close to the patient.



For more information, contact Great Lakes Dental Technologies, 200 Cooper Ave., Tonawanda, NY 14150. (800) 828-7626; www.greatlakesdentaltech.com.

Mask Sealer

Customized plastic frames made from individual facial scans can improve the peripheral seal of face masks, according to Bayshore Dental. Using the iPhone app Bellus3D Dental Pro, customers scan their faces and submit the STL files to the lab, where the mask sealers are 3D-printed. The resulting reusable frames are contoured to the shape of each person's face, thus improving the fit of a surgical or similar mask. Frames can be sterilized with skin-safe cleansers and hot water. The company will make a donation to Dental Lifeline Network for every purchase.



For more information, contact Bayshore Dental Studio, 501 E. Jackson St., Tampa, FL 33602. (877) 954-6243; www.bayshoredentalstudio.com.

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