Roland DWX-4 Compact Dental Mill receives 3M ESPE’s Lava Ultimate Restorative Certification

Roland DGA Corp. has announced that its new DWX-4 compact dental mill has been qualified by 3M ESPE for use with the company’s Lava Ultimate Restorative resin nano ceramic material.

Featuring precise milling capabilities, ease of use, bundled CAM software and a compact, desktop footprint, the affordable DWX-4 is Roland’s second dental mill to receive the certification. In September, 3M ESPE qualified Roland’s award-winning DWX-50 5-axis dental milling machine for use with the innovative new material, making it one of the industry’s first open-architecture mills to earn the certification.

“Lava Ultimate Restorative is a remarkable new material that helps expedite production while achieving highly durable, exceptional quality results,” said Brian Brooks, product manager for Roland DGA Corp. “We are pleased to work with 3M ESPE to bring all the benefits of this combined solution to labs everywhere.”

“Dental labs have told us that they want access to 3M ESPE materials from a variety of milling systems,” said Kristan Chesnut, global business director with 3M Digital Oral Care. “By qualifying Lava Ultimate Restorative with Roland’s DWX-50 and DWX-4 milling machines, we bring high-quality materials with more efficient and productive workflows to dental labs.”

A resin nano ceramic material that offers patients excellent esthetics and outstanding strength, according to Roland, Lava Ultimate Restorative can be finished without firing — highly reducing production time. The material is designed for long-term durability and is backed by a 10-year warranty. Patients experience less wear to the opposing dentition than with glass ceramics and a tooth-like bite feel because of its excellent absorption of chewing forces.

Measuring 13” x 14” x 16” high, the compact DWX-4 is the ideal milling machine for labs looking to bring production in house, those just getting started in digital dentistry and established digital labs that need a backup device for urgent jobs, according to Roland. With the DWX-4, these professionals can mill a single crown or small bridge quickly, economically and to exact specifications.

Priced at $17,995, including CAM software, the DWX-4 is available from authorized Roland dental dealers. For more information, visit www.rolanddga.com/dwx4. For information on Lava Ultimate Restorative from 3M ESPE, visit www.3MESPE.com/LavaUltimate.