



FOR IMMEDIATE RELEASE

DMG's LuxaCore Z Dual Named DENTAL ADVISOR Preferred Product for 11th Time

Core build-up and post cementation composite blends compressive strength and cuttability

Ridgefield Park, New Jersey – April 7, 2022—DMG's LuxaCore Z Dual has been named 2022 DENTAL ADVISOR Preferred Product for the composite core material category for the 11th time, receiving a 98% overall clinical rating! The ratings are determined by a combination of clinical evaluation and lab testing.

Used as a single material for core build-up and post cementation, radiopaque, dual-cure LuxaCore Z Dual simplifies the process and creates reliable restorations. Containing zirconium oxide and nanofillers based on patented nanotechnology from the manufacturer, it exhibits exceptional compressive strength and physical properties that ensure durable, natural-fitting restorations. In addition, LuxaCore Z Dual delivers dentin-like cuttability to ensure a controlled and a precise preparation of the margin. The smooth transitions allows for groove-free preparations without any undercuts. The material's outstanding flow properties also guarantee optimum adaptation to the shape of cavity walls and posts, with a film thickness of just 20 µm that is ideal when used for post cementation.

All of these advantages have made LuxaCore Z Dual, which was launched in 2008, the preferred premium composite for core build-ups and post cementation. LuxaCore Dual, the original core material from DMG, was launched in 2001. "I've enjoyed working with DMG in the development and evolution of LuxaCore Z Dual," said Gary Radz, DDS. "Great chemistry in a superior delivery system has created an excellent product that continues to evolve and get even better over time. My 20-plus years of clinical experience with LuxaCore products have demonstrated nothing but excellent results over time."

DMG recommends using LuxaCore Z Dual with a dual-cured adhesive such as its own LuxaBond-Total Etch bonding system, which shortens the working time in the root canal to 30 seconds due to the contact with the pre-bond. LuxaCore Z Dual can also be used with any pre-silanized post, like DMG's LuxaPost. This glass fiber-reinforced composite post has a similar flexural modulus to LuxaCore Z Dual and natural dentin, making it the perfect product partner. Using fewer, but perfectly, matched materials delivers a very stable monoblock, avoiding stresses in the sensitive system composed of tooth, post, cement, and core build-up material.

LuxaCore Z Dual is offered in two delivery systems: the SmartMix 9g msyringe and the larger 48gm auto-mix cartridge. It is available in three shades: A3, Blue, and Light-Opaque.

For more information about LuxaCore Z Dual and other innovative products from DMG, please visit <https://www.dmg-america.com/>.

About DMG

DMG manufactures and distributes market-leading restorative materials and preventive products that are internationally recognized for their quality and innovation. Known for its breakthrough dental technology –

including flagship products Luxatemp® and LuxaCore® Z Dual, the revolutionary Icon® resin infiltrant, LuxaCrown® long-term crown and bridge material, and the new DentaMile® 3D printing solution, complete with DentaMile connect® software, 3Demax® printer, post-processing units and LuxaPrint® resins – DMG is committed to helping dental and lab professionals meet their needs through innovation, collaboration, and dedication. For more information about DMG products, or to find a sales representative, please visit online at www.dmg-america.com, or call 800-662-6383 (press #1) to speak with a DMG Product Specialist.



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