

CURRENT PRESS RELEASE

from the bredent group

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Luting System – increasing efficiency in digital denture manufacture for dental laboratories

With its new Luting System, the bredent group Luting provides dental laboratories with an innovative solution for digital prosthesis fabrication. Consisting of digital.connect and digital.bond, this two-component fixation system enables a permanent, secure bond between CAD/CAM-milled bases and both prefabricated and CAD/CAM-manufactured prosthetic teeth. The system has been specifically developed for dental laboratories that have adopted digital full prosthesis production as their manufacturing approach for the future. This sets new standards in efficiency, material compatibility and lab productivity.

Reliable adhesive bond and material compatibility

The bredent L Luting System ensures a long-term, stable adhesive bond between PMMA teeth such as breCAM.multiCOM+ or neo.lign and denture bases such as breCAM.base. By eliminating traditional polymerization processes, dental laboratories save valuable time as well as energy and material costs. Its high level of material compatibility allows use with all standard printed and milled PMMA and composite materials, whilst its certification as a class IIa medical device guarantees maximum safety, biocompatibility and clinical reliability.

digital.connect: permanently stable bonding

digital.connect provides a permanently stable bond between the denture base and the teeth. It forms a reactive boundary layer that ensures reliable adhesion between the denture base and denture teeth. The light-curing component provides controlled curing while the 10 ml glass bottle provides enough material for multiple applications.

digital.bond: Precise, gap-free positioning

digital.bond ensures precise, gap-free positioning of the denture teeth within the cavity. The universal pink colour is matched to uni.lign PC 20. The 8g double-mix-cartridge is sufficient for around five prostheses. The dual-curing material uses a self-curing and light-curing action to ensure fast, clean, precise processing in the laboratory.

Efficient, reliable digital prosthesis manufacture

With the bredent Luting System, dental laboratories benefit from safe, efficient, cost-effective digital prosthesis production without compromising on quality and safety. For today's dental technicians, no system rivals this combination of material compatibility, clinical safety and simple application.

Ordering information

- digital.connect, 10 ml glass bottle, REF: VLDDCONN
- digital.bond, 8 g double cartridge, including accessories, REF: VLddbOND
- Luting System set, 1x digital.connect, 1x digital.bond, including accessories, REF: VLDDLSET



Image 1: Luting System; image source: breident group



Image 2: digital.connect & digital.bond; image source: breident group

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About the breident group

The breident group is an internationally active, family-owned company headquartered in Senden (Bavaria) and has been operating in the dental market since its foundation in 1974. With more than 600 employees, it comprises three specialised business divisions: breident, breident medical and Dental Concept Systems (DCS).

The company group develops, manufactures and distributes individual products and system solutions with a focus on implant prosthetics, as well as comprehensive, tailored treatment concepts "Made in Germany". In doing so, the breident group supports dentists and dental technicians in producing and maintaining functional, aesthetic and affordable dentures.

The breident group pursues a holistic approach that focuses on practical and durable applications for modern dentistry and dental technology. Our company's activities are based on close collaboration with users and continuous advancement of products, processes and systems.

Press contact

Marcia Schumann
Marketing and communication
marcia.schumann@breident.com