

CURRENT PRESS RELEASE

of the bredent group

Senden, May 2025

Dental resin for precise individual functional-/impression trays: bredent expands its brePRINT range with the brePRINT 04 custom tray

The bredent group is expanding its proven brePRINT product line with a new 3D printing material for dental applications. The *brePRINT 04 custom tray* provides dentists and dental laboratories with a specially developed medical device by bredent for manufacturing individual functional and impression trays.

The material is suitable for a wide range of applications, including those involving partially or fully edentulous patients. It is also suitable for patients with implants or other complex restorations. The *brePRINT 04 custom tray* supports a precise implementation of the planned impression and enables the production of stable, mechanically resilient trays while ensuring an efficient workflow.

A special advantage lies in its TPO-free formula based on an alternative photoinitiator. This reduces the burden on the laboratory work environment and promotes improved material compatibility.

The blue colour provides a clear visual distinction from impression materials and enables reliable visual inspection both while the impression is being taken and during the manufacturing and finishing process. In addition, the material is distinguished by its short printing time and high flexural strength.

The digital production of custom impression trays allows processes to be standardised and made reproducible – a major factor in boosting efficiency in day-to-day laboratory work. Individual impression trays are a key element in modern prosthetics. They enable the precise recording of intraoral situation and thus form the basis for a custom-fit prosthetic restoration.

Product: brePRINT 04 custom tray

REF number: 52000362

Content: 1000 grams of resin for 3D printing for individual functional and impression trays



Image 1: Bottle of brePRINT 04 custom tray (blue)
Image: bredent group

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About the bredent group

The bredent group is an internationally active, family-owned company headquartered in Senden (Bavaria), Germany. The company has been operating in the dental market since its foundation in 1974 and is now represented in more than 100 markets worldwide. With over 600 employees, it comprises three specialised business divisions: bredent, bredent medical and Dental Concept Systems (DCS).

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

The bredent group pursues a holistic approach that focuses on practical and durable applications for modern dentistry and dental technology. The company's activities are based on close collaboration with users and continuous advancement of products, processes and systems to improve long-term treatment success and quality of life for patients.

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