

## State-of-the-art second generation GBR material

Tecnoss's OsteoBiol *GTO* is the state-of-the-art Second Generation Guided Bone Regeneration Material distributed by Trycare.

All Tecnoss OsteoBiol products are second generation because they contain a dual-phase resorbable bone matrix incorporating both mineral component and collagen. Unlike ceramised first generation materials which undergo very little resorption and are therefore never completely replaced by newly formed bone, dual-phase biomaterials do resorb progressively and are replaced by adequate new vital bone.

Handling like a sticky putty, OsteoBiol *GTO* is Tecnoss's state-of-the-art ready-to-use pre-hydrated biomaterial that can be easily dispensed into defect sites direct from the syringe. It enables clinicians to

skip the hydration phase with saline or blood, saving time and decreasing the risk of accidental exposure to pathogens. OsteoBiol *GTO* contains Tecnoss's innovative OsteoBiol *TSV Gel* which ensures optimal stickiness of the material, allowing easy adaptability to the recipient site and extreme stability.

Conceived as a universal biomaterial, easily adaptable to any bone defect, it has proven clinically valid for horizontal augmentation of two-wall defects and socket preservation with compromised buccal plates. It can also be used to treat peri-implant lesions and severe bony defects, also in combination with OsteoBiol *Soft Cortical Lamina*.

For more information, call Trycare Ltd on 01274 885544 or visit [www.trycare.co.uk/osteobiol](http://www.trycare.co.uk/osteobiol).

## New endodontic file range

Henry Schein UK has launched Edge Utopia, the new endodontic NiTi file line by EdgeEndo, one of the world's largest NiTi rotary file suppliers. The Edge Utopia products are designed to deliver value to endodontists and general dentists, meet high-quality standards, and do not require the investment in new equipment or a change in clinical protocols and techniques.

The new Edge Utopia portfolio is composed of three products:

- Edge-One R Utopia: This pre-sterilised single file shaping system is EdgeEndo's most advanced single file reverse reciprocating motion system delivering high cutting efficiency
- EdgeTaper Blaze Utopia: This file system features an even tougher and more resilient blade than the EdgeEndo EdgeTaper Platinum system. It can be used with the same technique and is delivered pre-sterilised
- EdgeX7 Utopia: EdgeX7 Utopia is a technology enhanced EdgeFile X7 with a remarkably beautiful gold blade. The EdgeX7 Utopia takes the original X7 to the next level of performance, cutting ability, and flexibility.

These new Edge Utopia file systems all feature the EdgeEndo FireWire Blaze heat treatment – EdgeEndo's proprietary process combining a thermal treatment and a cryogenic application, creating high flexibility and resistance to cyclic fatigue.

EdgeEndo NiTi files, carrier-based obturators, and points are available through <https://www.henryschein.co.uk/gb-en/Global.aspx>.



## €250,000 allocated for research within dentistry in 2024

€250,000 is the total sum allocated for research within dentistry by the Eklund Foundation in 2024. The application portal will be open during May for the ninth year running, welcoming applicants from all parts of the world in all fields of dentistry.

Both experimental and clinical studies within all fields of dentistry are accepted, but the Eklund foundation will prioritise projects that can be related to periodontology, implantology, or cariology. Researchers may apply for funding for a project in its entirety or for part of a project.

Even though the application period runs during May, the application

form can be previewed at the Eklund Foundation website, [eklundfoundation.org](http://eklundfoundation.org), all year round, together with helpful information for applicants. The Board will announce the recipients in September/October.

Key points:

- Allocated sum: €250,000
- Application period: 1–31 May 2024
- Announcement of grants: September/October 2024
- Applications from any location or university are accepted
- Read more and apply at [www.eklundfoundation.org](http://www.eklundfoundation.org)
- For more information, please contact [press@tepe.com](mailto:press@tepe.com).

The Eklund family, owners of the oral health company TePe, created the Eklund Foundation in celebration of their long-standing relationship with the professional dental community. Since 2016, the foundation has allocated up to €250,000 annually, supporting odontological research worldwide; among the recipients are teams in Italy, France, The Netherlands, Serbia, Spain, Sweden, the UK, and the USA. More information about the grants, published studies, and interviews with previous recipients are available on the website.

