Internal Implant

The main features of the Interna implant from BTI are its anatomical design, a polished 0.5 mm neck and a self-tapping apical part which gives this implant outstanding penetration properties.

The Interna implant with the Universal Plus Platform exhibits an improved biomechanical behaviour, because its design allows for a more adequate load distribution minimizing the vertical bone loss. The platform size in the Universal Plus implants is 4.5 mm and it has a four-lobed geometry. In addition, the prosthetic components used are the same ones as on the Universal platform.

The head diameter of this implant is 4.8 mm in the 4 and 4.5 mm body implants, and 5 mm in the 5 mm body implant.

According to the company, the Interna implant was designed for being especially used in post-extraction sockets, because it allows for a good sealing of the socket. Besides, the Universal Plus Platform includes the platform shifting concept to improve the load distribution and the fatigue resistance.

GumQuick/ GumQuick Implant

GumQuick Plus, the proven material for gingiva masks, has been revised completely due to new requirements in the dental technique. As a result there are now two variations of the addition-vulcanising silicone for functional and aesthetical provision available since IDS.

Under pressure the slightly thixotropic silicone GumQuick flows into the finest details. Despite saw model and loss of substance it is supposed to offer the possibility to pay attention to interdental papilla and possible unphysiological pressure onto the gingiva already in the state of crown and bridge modellation. The final hardness of approx. 58 Shore A as well as the colour were adapted to natural gingiva. Improved mechanical values such as tear-resistance and elongation enable easy handling. Repeated resetting onto and removal from the master model is ensured even from extremely undercut areas.

Anthos Classe A9

Compact and versatile, the Classe A9 unit from Anthos was developed to grant the most space and absolute freedom of movement, offering ergonomic solutions of particular interest to both dentist and assistant. Classe A9 is to guarantee complete control over all operating situations allowing both dentist and assistant to focus entirely on the patient. Designed to give excellent manoeuvrability, Classe A9 is a also highly compact dental unit. Working space has been optimised through new ergonomic design features. The assistant's module with double-jointed arms can be adjusted vertically allowing for ideal instrument positioning.

The motor-driven removable cuspidor bowl can be rotated up to 270°. In stand-by position it is stowed in the unit body increasing the amount of space available to the assistant. Meanwhile, the MX induction micromotor developed by the Swiss company Bien-Air is standard equipment on Classe A9 and offers a speed range of 100 rpm-400,000 rpm. Autoclavable and waterproof, the MX incorporates functions that makes it ideal for use in endodontics and a torque adjusting starting from 0.3 Ncm. Total control of instrument parameters renders the MX safe and precise, especially as regards root canal preparation, the company says.

Anthos offers an ever-increasing range of instruments and technology to today's dentistry. All in all, the company said to guarantee reliability, functionality and prime performance of its products.

Anthos, Italy
www.anthos.com

Tetric N-Flow—
The new flowable composite

Tetric N-Flow is based on 10 years of tradition and the clinical performance of its predecessor Tetric Flow. As it offers excellent handling properties and an exceptionally high level of radiopacity, it is the ideal complement to Tetric N-Ceram. Because of the material’s outstanding wetting ability, it is particularly suitable for use as a cavity liner. At the same time, the material offers the stability required for Class V restorations.

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