



TAVDental

PRECISION. PASSION. PARTNERSHIP

New! Molded Zirconia Products



We are pleased to present the new Tav Dental product line Ceramic Injection Molding (CIM)

Tav Dental is a division of Tav Medical Ltd. With over 40 years of experience in product design, mold fabrication and injection molding, the company manufactures a wide range of precise dental and medical devices using a variety of raw materials.

We have recently developed our own zirconia abutments line, using CIM (Ceramic Injection Molding) as the production method, instead of the traditional CNC method.

We would like to introduce you to the variety and quality of rehabilitation superstructures developed by Tav Dental using this advanced technology. The new product line and technology assure a high level of confidence and guaranteed performance.

We are interested in cooperating with dental companies and, together, to become the leaders in the zirconia products market. The demand for zirconia products is growing around the world, and we believe that collaboration between companies can significantly benefit all concerned.

Our company representatives will be present at the IDS International Dental Show this March in Cologne, Germany. We will be happy to schedule an appointment.

Looking forward to meeting you soon.

CEO, Tav Dental
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The main advantages of the CIM method are:

1. Creating higher strength:
The machining process tends to create micro cracks in the abutment body, which can increase the risk of breakage. The CIM process facilitates the creation of a more robust, stronger product, with lower porosity.

2. More accurate and stable dimensions:
The standard machining process has certain limitations in reaching the exact required geometry (e.g., undercuts and angled holes). With the CIM process, it is easy to achieve the desired geometry. Furthermore, the required dimensions and surface texture of the molded products are more consistent and controllable.

3. Compatibility with all implant connections:
While our abutments are designed according to the common 2.41 mm internal hex, they can be easily modified to be assembled on any type of implant geometry, assuring a perfect fit.

Visit us at the IDS show – Booth number LO21 Hall 3.1

For more information: www.tavmedical.com >>