IPS e.max® CAD

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LITHIUM DISILICATE CERAMIC

ivoclar vivadent®

passion vision innovation

IPS e.max® CAD

All Indications

IPS e.max CAD is an innovative lithium disilicate glass ceramic that delivers excellent durability, esthetics, and long term clinical success to CAD/CAM dental professionals.

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Unlike any other CAD/CAM material, IPS e.max CAD covers a comprehensive spectrum of indications, offers a wide range of translucency levels, shades and block sizes and coordinated cements to ensure clinical performance and esthetic success.

Single Units

Monolithic restorations for All indications – anterior and posterior. Inlays, onlays, veneers and thin veneers (.3mm).

Bridges

With superior strength and durability, IPS e.max CAD bridges can now be milled chairside.

Hybrid Abutments and Abutment Crowns

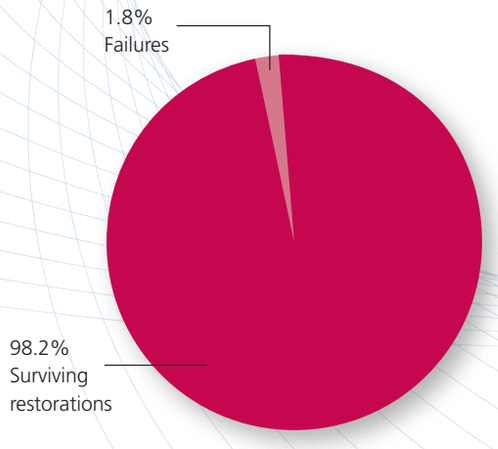
IPS e.max CAD Abutment solutions are designed for the fabrication of implant-supported hybrid structures for single units using CAD/CAM technology. The hybrid components are milled and bonded to a titanium base.

Clinical Success

Scientific studies on the IPS e.max system began with its inception over 10+ years ago, and to date has demonstrated 98.2% survival rate with over 40 million restorations placed.

Summary of the IPS e.max® CAD System

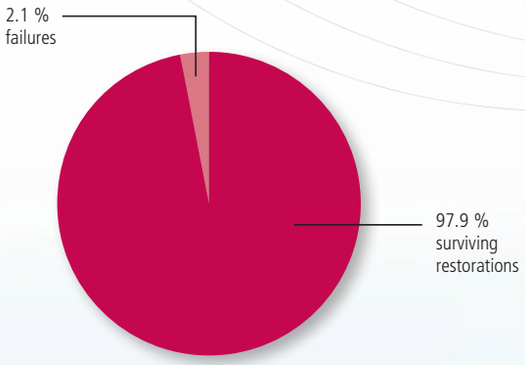
The survival rates of IPS e.max Press and IPS e.max CAD were combined to calculate the survival rate of the entire system. A total of 736 restorations from 12 clinical studies were included. The resulting overall survival rate of the IPS e.max system was 98.2%. Source: IPS e.max Scientific Report Vol. 01/2001-2011



IPS e.max CAD restorations have demonstrated similar clinical success, in both monolithic crowns and bridges providing the security of clinically proven restorative materials.

IPS e.max CAD crowns

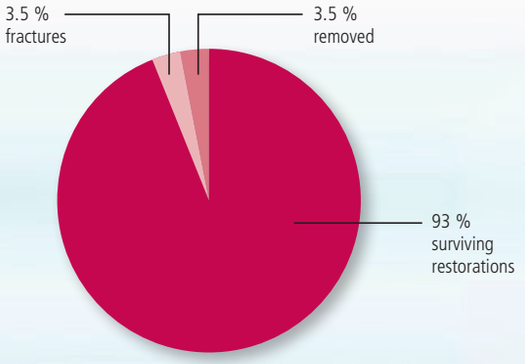
Clinical studies spanning periods of up to four years are available for IPS e.max CAD. Six clinical studies involving a total of 237 restorations (crowns) show a survival rate of 97.9% after a mean observation period of three years.* The clinical performance of IPS e.max CAD with a survival rate of almost 98% is clearly better than that of metal-ceramics and other ceramics. Source: IPS e.max Scientific Report Vol. 01/2001-2011



Summary of the results of 6 clinical studies involving IPS e.max CAD restorations

IPS e.max CAD bridges

Three-unit IPS e.max CAD bridges (n = 38) were examined in a multi-center trial for 46 months. The bridges were produced in monolithic form (staining technique = 23) or with the cut-back technique (n=15). All the restorations were placed on natural tooth structure and cemented with Multilink® Automix. The IPS e.max CAD bridges (up to the premolars) have proved themselves over a period of four years and show a survival rate of 93%. Source: Wolfart, Reicht et al.; Journal of Clinical Oral Investigations, submitted 2012



The IPS e.max CAD bridges have proved themselves after a mean observation period of 46 months.

*Mean observation period 4 years IPS e.max Press, 2.5 years IPS e.max CAD. See the IPS e.max Scientific Report Vol. 1 (2001-2011).

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Beautiful Esthetics

Ivoclar Vivadent has a tradition of producing restorative materials that create beautiful smiles. IPS e.max CAD offers a wide range of shades, sizes, and translucencies to allow the dental professional to provide beautiful esthetics and the durability to ensure clinical success for all indications.

ivoclarvivadent.com

Call us toll free at 1-800-533-6825 in the U.S., 1-800-263-8182 in Canada.
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