

IPS e.max[®]

IPS **e.max** CAD LT
for the E4D[®] Dentist CAD/CAM System

all ceramic
all you need

Introducing IPS e.max CAD LT The Ultimate in Esthetics, Strength and Efficiency



IPS e.max CAD LT's unique features include:

- Ability to mill high strength glass ceramic to full contour
- 360 MPa flexural strength
- Conventional cementation
- Efficient fabrication



INNOVATION in glass-ceramics

IPS e.max CAD LT (low translucency) is a truly unique and innovative material. Formulated from lithium disilicate ceramic, IPS e.max CAD LT is delivered in a pre-crystallized block to be milled in the E4D[®] Dentist CAD/CAM system.

This pre-crystallized block has been optimized for highly efficient milling. In its pre-crystallized form, IPS e.max CAD LT is missing two of its final properties – its final color and final strength. After milling, the IPS e.max CAD LT restoration is simply crystallized during a short firing cycle in a traditional porcelain furnace such as the Programat[®] CS. In fact, an IPS e.max CAD LT restoration can be stained, glazed and crystallized in a single firing: offering the ultimate combination of strength, esthetics, and efficiency.



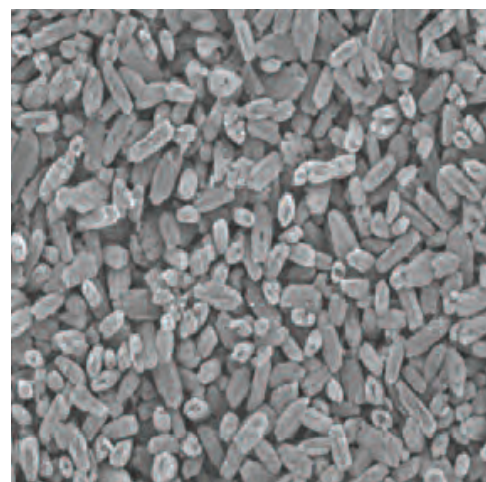
HIGH STRENGTH for chairside CAD/CAM processing

It's easy to take advantage of the impressive material properties of IPS e.max CAD LT. The lithium disilicate glass-ceramic is efficiently milled in its "soft" state. At this stage, the material still exhibits its bluish color.

During the subsequent crystallization process in your dental office, the IPS e.max CAD LT restorations attain their final physical properties including their final high strength of 360 MPa, which enables conventional cementation.

In addition to high strength, the restorations acquire their desired esthetic properties, such as tooth color, appropriate translucency, and brightness.

With the advent of IPS e.max CAD LT, high strength, esthetic, conventionally cementable all-ceramic crowns can be fabricated in the dental office in only one hour!



IPS e.max CAD LT Lithium-Disilicate

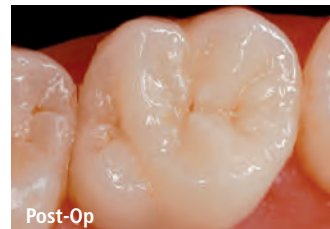
IPS e.max CAD LT in its final crystallized state:
360 MPa of flexural strength

EFFICIENCY and ESTHETICS

IPS e.max CAD LT blocks are available in nine A-D shades, as well as in four Bleach BL shades. Opalescence, natural light scattering and excellent chroma enhance the natural appearance and vitality of your IPS e.max CAD LT restorations. Since crystallization and glaze firing occur in a single cycle, there is no need for manual polishing.

IPS e.max CAD LT is ideally integrated into the IPS e.max system and opens up a variety of new possibilities for the fabrication of all-ceramic restorations. For example, when you need to add a lab-fabricated zirconium-reinforced IPS e.max bridge you can benefit from the shade-matching and high strength that IPS e.max offers.

If you want to further characterize your restorations, simply use the IPS e.max Crystall Shades and Stains.



	Shades	Sizes	
A-D	A1	I12	C14
	A2	I12	C14
	A3	I12	C14
	A3.5	I12	C14
	B1	I12	C14
	B2	I12	C14
	B3	I12	C14
	C2	I12	C14
	D3	I12	C14
Bleach	BL1	I12	C14
	BL2	I12	C14
	BL3	I12	C14
	BL4	I12	C14



IPS e.max CAD LT for E4D® Dentist Basic Starter Kit

- Selection of popular IPS e.max CAD LT blocks (4 refills)
- Crystall Shades/Stains (4 shades, 4 stains)
- Crystall Glaze Spray and Crystall Glaze Paste
- Multilink Automix cement
- Virtual CADbite
- All necessary accessories conveniently organized in a display cabinet

All you need for an optimum outcome



Programat® CS Furnace

IPS e.max CAD LT delivers the highest possible precision and optimum results for your patients through its unique crystallization process.

A ceramic furnace is required for crystallization and glaze firing. The Programat CS furnace has been exclusively developed to crystallize IPS e.max CAD LT efficiently and simply. In addition, the Programat CS can also be used for the staining of IPS e.max CAD LT restorations. The furnace offers all of the essentials with a dentist-oriented interface. Intuitive symbols are used to guide the user through preset programs that include those specifically for IPS e.max CAD LT.



Multilink® Automix

Multilink Automix is a dual-curing adhesive luting cement providing high immediate bond strengths to all types of restorative materials. The combination of IPS e.max CAD LT and Multilink Automix provides long term security with a fast, easy and efficient cementation protocol.

The unique self-etching, self-curing primer seals the dentin to minimize post-operative sensitivity while also increasing bond strengths to dentin and enamel.

The cementation process is further simplified by the automix syringe delivery form, for a more efficient mix and direct application.

100% CUSTOMER SATISFACTION
GUARANTEED!

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The logo for Ivoclar Vivadent, featuring a stylized 'i' and 'v' with a grid of dots above them. The text 'ivoclar' and 'vivadent' are in a blue sans-serif font, with 'ivoclar' on the top line and 'vivadent' on the bottom line. Below the text is the tagline 'passion vision innovation' in a smaller, lowercase font.

passion vision innovation