

IVCAD™

N E W S L E T T E R

New CAD/CAM Education Centers

IVOCLAR VIVADENT has embraced CAD/CAM technology and made a commitment to educate. This is evident with the construction of Ivodlar Vivadent's three new CAD/CAM training facilities. These CAD/CAM facilities have many features, here are just a few:

- State of the art dedicated CAD/CAM training centers
- Offers inLab Certification training
- 3 inLab milling stations with Sirona milling cabinetry
- Highly trained Sirona certified professional faculty
- 12 student workstations
- 6 inEos scanners
- State of the art audiovisual

ivoclar
vivadent



What is IPS e.max[®]?

IPS e.max delivers the ultimate in metal-free esthetics and strength utilizing both Pressable and CAD/CAM technologies.

IPS e.max[®]
all ceramic all you need
www.getemax.com

IPS e.max[®] delivers the ultimate in metal-free esthetics and strength utilizing both Pressable and CAD/CAM technologies.

CAD/CAM TECHNOLOGY

IPS e.max CAD



- High strength glass-ceramic block for superior esthetics.
- Indicated for single unit anterior and premolar substructures.
- Suitable for implant superstructures for single tooth restorations.
- Absence of shrinkage that optimizes the fit of the restoration.

IPS e.max ZirCAD



- Presintered, yttrium-stabilized zirconium oxide block for the CAD/CAM technique.
- With a flexural strength of over 900 MPA, it offers a fracture toughness more than twice that of glass-infiltrated ceramics.
- Ideal for high strength crown substructures.
- Indicated for 3 or 4-unit bridge frameworks and inlay-retained bridges.

IPS e.max Ceram



- IPS e.max Ceram is a nano-fluorapatite layering ceramic.
- Can be layered on all e.max components including high strength glass ceramic and zirconium oxide.
- Predictable results regardless of the substructure material used since it can be layered on all IPS e.max components.
- Can be layered on most commonly used zirconium oxide substructures.
- Indicated for layered veneers.

When dentists write

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PRESS TECHNOLOGY

IPS e.max Press



- Pressable technology delivering the ultimate in fit, strength, and esthetics
- High strength glass ceramic ingot offering 400 MPa of flexural strength
- Indicated for fabricating single-tooth anterior and posterior crown substructures and 3-unit anterior bridges.
- Suitable for implant superstructures for single tooth restorations.

IPS e.max ZirPress



- Fluorapatite glass ceramic that offers outstanding life-like esthetics.
- Indicated for the press to zirconia technique which allows for the fit of a pressable ceramic while achieving high strength with the zirconia.
- Ideally suited to either a cut-back technique or a fully anatomical technique.

IPS e.max Ceram



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- Can be layered on most commonly used zirconium oxide substructures.
- Indicated for layered veneers.

When dentists write prescriptions they write...

Make it
IPS e.max[®]
all ceramic all you need



Available through Patterson Dental Company

Patterson
Suggested Retail

IPS e.max CAD

591386EN IPS e.max CAD for inLab Basic Kit MO 914.00

IPS e.max CAD for inLab MO 0 C14/5 pcs

IPS e.max CAD for inLab MO 1 C14/5 pcs

IPS e.max CAD for inLab MO 2 C14/5 pcs

IPS e.max CAD for inLab MO 3 C14/5 pcs

IPS e.max CAD for inLab MO 4 C14/5 pcs

Silicon nitride firing tray G

IPS Object Fix

IPS Contrast Spray

IPS e.max CAD MO Shade Guide

596797 IPS e.max CAD for inLab MO 0 C14/5 pcs 120.00

596798 IPS e.max CAD for inLab MO 1 C14/5 pcs 120.00

596799 IPS e.max CAD for inLab MO 2 C14/5 pcs 120.00

596800 IPS e.max CAD for inLab MO 3 C14/5 pcs 120.00

596801 IPS e.max CAD for inLab MO 4 C14/5 pcs 120.00

IPS e.max ZIRCAD

591387EN IPS e.max ZirCAD for inLab Basic Kit 1,099.00

2- IPS e.max ZirCAD for inLab C15/5 pcs

2- IPS e.max ZirCAD for inLab B40/3 pcs

1- IPS Contrast Spray

596825 IPS e.max ZirCAD for inLab C15/5 pcs 182.75

600740 IPS e.max ZirCAD for inLab C15/25 pcs 825.80

596826 IPS e.max ZirCAD for inLab B40/3 pcs 322.25

600739 IPS e.max ZirCAD for inLab B40/9 pcs 945.00

595584AN IPS Contrast Spray 75ml 175.00

EQUIPMENT

597748 Sintramat 240/50-60 Hz 12,500.00

596515 Sintering Sagger 485.75

596514 ZrO2 Beads 100g 71.50



IPS e.max CAD/CAM Technology

Education Program 2006

DATE	COURSE	LOCATION
May 11-13	e.max InLab	IDEA (San Francisco)
May 18-20	e.max InLab	IOAD (Bradenton, FL)
June 11-13	e.max InLab	IDEA (San Francisco)
June 15-17	e.max InLab	IOAD (Bradenton, FL)
June 22-24	e.max InLab	Amherst, NY
July 13-15	e.max InLab	IDEA (San Francisco)
July 20-22	e.max InLab	IOAD (Bradenton, FL)
July 27-29	e.max InLab	Amherst, NY
Aug. 17-19	e.max InLab	Amherst, NY
Aug. 24-26	e.max InLab	IDEA (San Francisco)
Sept. 21-23	e.max InLab	IOAD (Bradenton, FL)
Sept. 28-30	e.max InLab	Amherst, NY
Oct. 8-10	e.max InLab	IDEA (San Francisco)
Oct. 19-21	e.max InLab	Amherst, NY
Oct. 26-28	e.max InLab	IOAD (Bradenton, FL)
Nov. 2-4	e.max InLab	Amherst, NY
Nov. 9-11	e.max InLab	IOAD (Bradenton, FL)
Nov. 12-14	e.max InLab	IDEA (San Francisco)
Nov. 30-Dec. 2	e.max InLab	Amherst, NY
Dec. 7-9	e.max InLab	IDEA (San Francisco)
Dec. 14-16	e.max InLab	IOAD (Bradenton, FL)

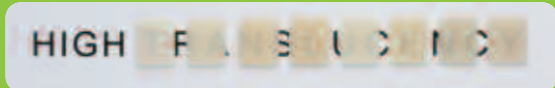
IPS e.max®

Introducing IPS ProCAD® to complement Chromascop Shades original line

IPS ProCAD® is a highly esthetic leucite-reinforced glass ceramic developed especially for the CEREC® and inLab CAD/CAM Systems. IPS ProCAD is the ideal material for all single unit all-ceramic restorations, veneers, crowns, inlays and onlays. IPS ProCAD blocks feature life-like appearance in shade, translucency and fluorescence. Each IPS ProCAD block mimics the function of natural dentition in wear resistance, strength and surface smoothness. With nearly a decade of clinical use, IPS ProCAD restorations have been successful in restoring form, function and smiles to millions of patients worldwide and exceed the expectations of clinicians and technicians around the world.



IPS ProCAD offers two levels of translucency; the Low Translucency (LT) which represents the same translucency of the original ProCAD Esthetic Blocks and is 20% more translucent than the original ProCAD regular blocks. The High Translucency (HT) represents the same translucency of the regular blocks.



IPS ProCAD HT under natural light



IPS ProCAD LT under natural light

IPS ProCAD Blocks shade and size selection								
	● LOW TRANSLUCENCY				○ HIGH TRANSLUCENCY			
	A1	A2	A3	A3.5	B2	B3	C2	D3
V 12	●○	●○	●○	-	-	-	-	-
I 8	○	○	○	○	○	○	○	○
I 10	●○	●○	●○	●○	●○	●○	●○	●○
I 12	●○	●○	●○	●○	●○	●○	●○	●○
C 14	●	●	●	●	●	●	●	●

Bleach shades available in original ProCAD line.

IPS ProCAD HT Blocks

Higher Translucency, lower value, strong chameleon effect

Inlays

Onlays

Veneers

IPS ProCAD LT Blocks

Lower Translucency, higher value. Masks underlying colors

Anterior and Posterior Crowns

Inlays and Onlays

Veneers

* CEREC is registered trademark of Sirona Systems LLC

Easy Shade Selection

Chromascope Shades				
<i>Regular Blocks</i>	100	200	300	400
Original ProCAD				
A-D Shades IPS				
ProCAD LT	A1, A2, B1	A1, A2, B1	B3, B4	C2, D3
Chromascope Shades				
<i>Esthetic Blocks</i>	100	200	300	400
Original ProCAD				
A-D Shades IPS				
ProCAD HT	A1, A2, B1	A3, A3.5	B3, B4	C2, D3

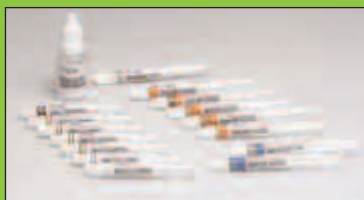
Available through Patterson Dental Company



IPS ProCAD CEREC/CEREC
inLAB Basic Kit 599192AL

Art. No.	Product description	Translucency	Shade	Size	Number
599192AL	IPS ProCAD for CEREC/inLab Basic Kit A-D (North America)				
	IPS ProCAD for CEREC and inLab Refill 5 pcs.	HT	A1	I12	1
	IPS ProCAD for CEREC and inLab Refill 5 pcs.	HT	A2	I12	1
	IPS ProCAD for CEREC and inLab Refill 5 pcs.	HT	A3	I12	1
	IPS ProCAD for CEREC and inLab Refill 5 pcs.	LT	A2	I12	1
	IPS ProCAD for CEREC and inLab Refill 5 pcs.	LT	A1	C14	1
	IPS ProCAD for CEREC and inLab Refill 5 pcs.	LT	A2	C14	1
	IPS ProCAD for CEREC and inLab Refill 5 pcs.	LT	A3	C14	1
	IPS Contrast Spray	---	---	---	50 ml

IPS Style® Shade and Stains Kit



Includes 5 Dentin Shades, 2 Incisal Shades,
7 Stains ranging from white to brown.
Compared to the previous kit, this one offers
4 additional shades, which are 2 NEW
incisal shades, 2 NEW stains, mahogany and
brown, and a new glaze material which is
more versatile and fires faster.

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