

Biogenic News & Updates

Biogenic Dental Laboratory

Celtra Press® - Beauty Marries the Beast

CELTRA Press® is a new generation of high strength glass ceramic hybrid

◇ CELTRA® has undergone extensive in-vitro (chewing simulation) testing during development.

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Natural Esthetics
> 500 MPA Strength

The excellent performance characteristics of CELTRA® will be appreciated by all clinicians:

- ◇ Radiopacity which shows sealed margins on x-ray giving greater patient confidence.
- ◇ Easy to adjust/polish chairside.
- ◇ Flexibility in cementation options.

Biogenic Dental is confident that you will find CELTRA Press® to be a remarkable restorative option with the ability to fill many diverse restorative requirements.

Special points of interest:

- CELTRA Press® Lithium silicate/Zirconia Hybrid
- TECH TIPS & TECHNIQUES
- OUT & ABOUT - Biogenic in the Dental Community
- SLM LASER SINTERED PARTIAL FRAMES
- CEREC Connect®

incorporating the unsurpassed esthetics of lithium silicate with the legendary strength of zirconia.

When prescribing CELTRA Press® for your patient you will experience:

- ◇ Its amazing chameleon effect provides in-vivo blending.
- ◇ Its natural-like opalescence reduces graying effects in the patient's mouth.
- ◇ Its excellent VITA shade matching.
- ◇ Its natural vitality due to a perfect balance of translucency and opalescence.
- ◇ Improved patient satisfaction.

What really sets CELTRA® apart from the other hybrid glass ceramic materials is its strength

- ◇ It possesses increased flexural strength which adds confidence in survivability. CELTRA Press® exhibits > 500MPa flexural strength.
- ◇ High marginal integrity which lowers the risk of fractures should adjustments be needed in the patient's mouth.

Tech Tips & Techniques

"Diamonds
are Zirconia's Best Friend"

Should a Zirconia restoration require minor adjustment at insertion, Biogenic recommends that you use only diamond burs with ample water cooling/lubrication. Using carbide burs can create vibration causing the development of micro-fractures and premature failure of your restoration.

1906 - 2017
111 YEARS
OF SERVICE
To the
Dental
Community



Working with dentists
throughout
the Northeast



www.facebook.com/biogenicdental/

Biogenic - Out and About

Biogenic Dental is committed to serving the dental community. This commitment extends beyond the fabrication of high quality, reliable dental restorations to our participation and support of your dental meetings and conferences as well as sponsoring and hosting dental learning seminars.

Currently in the works are:

- ◆ Implant Seminar with Zimmer/Biomet. April 6th 2017. Craftsman Inn, Fayetteville, NY 2 CEs
- ◆ Obstructive Sleep Apnea - Dr. Mark Abramson, featured speaker. May 2017, Albany NY, TBA. 7 CEs

Meetings we will be at:

- ◆ 2/3 - 5th District Dental Society - Syracuse Marriott.
- ◆ 2/23-25 - Cal Lab Day, Chicago.
- ◆ 3/17 - Michelle Haddad Memorial Meeting - Utica College, Strebel Auditorium.

- ◆ 5/5 - 5th District Dental Society Spring Seminar - Hampton Inn, Cazenovia.
- ◆ 5/11&12 - Saratoga Dental Congress - Saratoga City Center & Hampton Inn.
- ◆ 9/14&15 - CNY Dental Conference - Syracuse On Center.
- ◆ 9/22&23 - Greater Capital District Dental Meeting - Albany Marriott.
- ◆ 10/4,5&6 - Buffalo Niagara Dental Meeting - Buffalo Conference Center.
- ◆ 10/13&14 - 6th District Dental Society Annual Meeting - The Owego Treadway Inn.
- ◆ 11/3 - 5th District Dental Society Fall Seminar - Syracuse Marriott.

Be sure to receive updated information on upcoming seminars in your area. Register for our email updates. Send your email address to fredb@biogenicdental.com

CEREC Connect®

Maximize the earning potential of your investment in CEREC by connecting to Biogenic through CEREC Connect®. Your digital impression files can easily be sent to Biogenic giving your practice a wider number of restorative options. You can utilize our advanced CAD/CAM systems for rapid prototyping, milled zirconia crowns and bridges, lithium disilicate, titanium substructures, custom implant abutments and partial frameworks. Think of us as an extension of your restorative practice.

Biogenic Dental is an authorized CEREC Connect® laboratory. CEREC® users can simply create a CEREC Connect® account

by going to www.cerect-connect.com. Once you are logged in, select "My Account" then "My Favorite Laboratories". Enter "Biogenic" in the company field to find us on the list. Once our name appears, check the box next to "Biogenic" and click "add".

Please feel free to call us with any questions you may have. We'd be happy to assist you in getting started with Sirona's CEREC Connect®.
(800)367-3322 (315)797-4022
www.biogenicdental.com

SLM Laser Sintered Partial Frameworks

CAD/CAM and milling have become the gold standard for accuracy and consistency in fixed prosthetic restorations over the past decade. However, other than having the ability to digitally design and print a wax pattern for the fabrication of a partial framework, this technology has not been fully adaptable to removable appliances. The limiting factor has been the inability to mill chrome-cobalt into a partial framework.

This limitation has now been overcome by incorporating laser sintering technology into the fabrication process. With laser

sintering, the manufacturing steps of spruing, investing, casting and deinvesting each individual prosthetic are eliminated. From design through final fabrication, the process is now completely controlled digitally. What this means for you and your patient are partials which exhibit a new level of accuracy, consistency and fit.

Biogenic is pleased and excited to offer the option of laser sintered partial frameworks to your practice of restorative dentistry. Please contact us for more information.



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Biogenic Dental Laboratory is proud to once again support the efforts of the American Heart Association.

Watch for and support our team at the 2017 "America's Greatest Heart Run & Walk" on March 4th, 2017.

