



Centerpulse Dental Inc.
1900 Aston Avenue
Carlsbad, California 92008-9440
U.S.A.

www.centerpulse-dental.com

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Dental Division

DuSERSM Alliance



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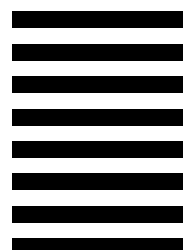
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ATTN: Graduate Transition Staff
Centerpulse Dental Inc.
1900 Aston Avenue
Carlsbad, California 92008-9440



Newsletter

News July 2003

Dedicated to University Service, Education, and Research.

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The DuSERSM Alliance (The University and Institution Division within Centerpulse Dental)

The DuSER Alliance within Centerpulse Dental is a multifaceted support program Dedicated to **University Service, Education, and Research**. The word DuSER, stems from the latin root-word Duceré which means "to lead". Centerpulse Dental focuses on leadership and decided to modify Duceré slightly, to represent our program objectives: Service, Education and Research. The DuSER Alliance benefits both future patients and the dental community by providing students, residents, and faculty extensive experience in the progressive field of dental implant therapy.



The DuSER Alliance continues to support dentists after graduation through the Graduate TransitionSM Network. This innovative support system offers new surgical and restorative doctors the resources necessary to build their practices and become integrated, valuable members in the local dental community.

As part of the Centerpulse Dental commitment to growing practices, the Graduate Transition Network also offers a unique Grant Book to help new practitioners get up and running fast and affordably.

Special discounts on education and training opportunities, as well as links to complementary products and services are included.

Remember to fill out and mail or fax in the business reply card in the back of our newsletter, or register on our website www.centerpulse-dental.com to receive both our next newsletter and also student gift certificates and specials.

Through ongoing research, educational programs and the development of high-quality products, Centerpulse Dental is dedicated to the success of the dental implant community.

The team behind DuSER Alliance is comprised of both internal and external employees, making concerted efforts across the globe to expand the field of implant dentistry. We currently partner with several Pre-doctoral Programs across the world and a growing number of AEGD, GPR and Specialty Residency programs including many VA and Army training programs.



Implant care and costs

What this can mean for you

Patients with missing teeth generally want restoration of their appearance, improved chewing function and a better quality of life. Without further education from their dentist, few consider dental implant rehabilitation as the treatment option of choice. For the estimated 11.7 million complete or partial denture wearers; however, implant treatment can often provide a superior result over conventional dentistry. In fact, dental implants are routinely used to successfully restore the oral function, dentofacial esthetics, physical comfort, speech patterns, general health and self-esteem of patients suffering from all degrees of edentulism.



Despite the numerous documented advantages, many dentists delay incorporating implant therapy into their practices due to uneasiness in presenting fees that they assume patients will reject. This is due to the fact that implant dentistry sometimes requires an initial fee structure that is higher than that of conventional dentistry. In addition, most insurance companies will only cover the restorative aspect of the case. Research shows, however, that dentists may be more apprehensive about implant costs than patients, and that cost may not be the major concern that deters patients from implant options. Over the long-term, implant costs actually compare quite

favorably with conventional methods of treatment, and offer superior value by improving oral function, providing prosthesis stability, preserving bone and adjacent teeth and optimizing patient satisfaction. Incorporating implant treatment into a practice can also have a profound financial impact on the bottom line. Formerly awkward and unpredictable clinical procedures have evolved into simpler, efficient, cost-effective implant products and techniques. Centerpulse Dental's Atlantis abutments, SmartSteps techniques and immediate loading procedures, for example, can shorten chair time, decrease patient discomfort and improve long-term results. Ultimately implant dentistry has the potential of being more profitable than conventional dentistry, so that both the dentist and the patient will benefit from the improved standard of care that dental implants can provide.

Hex-Lock

Hex-Lock Plastic Temporary Abutment

Create a natural emergence profile during tissue healing with simple and esthetic provisional restoration on Tapered Screw-Vent or other internal hex implants. This part is affordable enough for routine use. (Part numbers for this product are HLPT3, HLPT4 and HLPT5.)

Features of this product include:

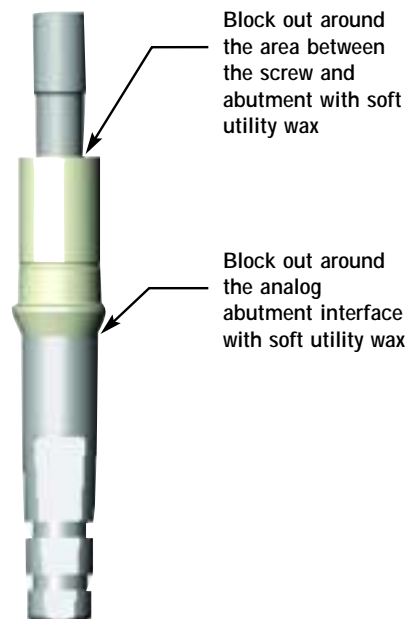
- The abutment is made of plastic, which is easier to prep than metal
- Single concentric line designates how far down the abutment can be prepped
- Provisional restorations can be cemented to the abutment with temporary cement or autopolymerizing acrylic can be bonded directly to the abutment
- Abutment length is 8.5mm from the platform on all three-part numbers
- An off white color allows better esthetics, especially in anterior regions
- Includes an easy-to-prep retaining screw that can be used to create a screw access channel (A revised DHTS)

Using Acrylic With Hex-Lock Plastic Temporary Abutments

When preparing an acrylic restoration on the Hex-Lock Plastic Temporary Abutment, the following steps are required:

- After trimming the abutment, roughen the surface to receive the acrylic
- Block out the areas indicated below with soft utility wax to prevent ingress of the acrylic material
- Prepare the acrylic mixture (monomer and polymer) in a separate container prior to application. The monomer (liquid) should not be applied directly to the surface of the abutment to "wet" the surface

For complete instructions, please refer to the Instructions For Use, Part Number 4885 or Part Number 4894.



Dental Implant Leadership Training

Leadership Training

Through cooperative training and educational efforts, the Ann Arbor and Detroit Michigan VA Medical Centers, and Centerpulse Dental hosted a comprehensive surgical and prosthetics hands-on dental implant laboratory program May 7th. This event was well received with a tremendous response to our event invitation and more than 95 leading clinicians in attendance!

Our program, designed to improve the knowledge, training, and skills associated with dental implant therapy, also prepared advanced dental education program leaders to incorporate dental implant therapy into their own curricula. As many program directors and faculty acknowledge dental implants as a new standard of care, these leaders step forward to successfully prepare for training their future students.

The program's intensive curricula included principles of implant placement and site development, prosthetics, and multiple hands-on laboratory sessions.

If you are interested in attending a future hands-on program, or would like to incorporate dental implants into your training curricula, please contact Centerpulse Dental's DuSER Alliance Team at 800 854 6691 ext. 1234.

PureForm™ ceramic components



Inspired by nature and perfected with technology. Centerpulse Dental's new PureForm line will change the way you see ceramic abutments. In fact, you probably won't see them at all. Seamlessly designed to blend in naturally,

PureForm is designed specifically for cement-retained restorations, eliminating the screw access hole in the ceramic coping and assuring a more esthetic outcome.

PureForm ceramic components will bring out the best in every smile. The next generation of ceramics, PureForm is more than just an implant solution—it's a revitalized sense of confidence, a powerful display of form and function.

For laboratories, PureForm ceramics eliminate much of the prep time. The ceramic coping provides the substructure for the final porcelain application, saving the time and expense of an additional coping.

PureForm is offered in six models which are designed according to four basic tooth shapes. With sizes close to those of natural teeth, preparation time is whittled away.



For more information please contact your Centerpulse Dental Sales Consultant or Customer Service at 800 854 7019.

Centerpulse DuSER™ Alliance Newsletter is a publication for Centerpulse Dental Students, Faculty, and Graduates.

Dental Division

Centerpulse Dental students reply card

Return and send me a \$5 Starbucks gift certificate. (only for Recent Grad Students)

YES! Send me a \$5 Starbucks gift certificate!

Name: _____

Street Address: _____

Address: _____

City: _____

State: _____ Zip: _____

Tel: (_____) _____ Fax: (_____) _____

E-Mail: _____

University Attended: _____ Graduation Year: _____

Where do you plan to set up your practice? _____ (City, State)

Check here to receive this newsletter via e-mail in the future (be sure to include your e-mail address above)

Do you plan to go into a group practice? Yes No

If yes, are implants:

a part of the practice you plan to bring them into the practice