Glidewell Laboratories announces the open platform Inclusive Tooth Replacement Solution

Glidewell Laboratories, an industry-leading provider of digital dental laboratory products and services, announced recently the expansion of the Inclusive® Tooth Replacement Solution to accommodate a number of popular implant systems including DENTSPLY Implants, BIOMET 3i, Nobel Biocare, Straumann and Zimmer.

“Clinicians who want to take advantage of this restorative-driven solution featuring custom tissue management but who prefer to place their existing implant system can now prescribe the open platform Inclusive Tooth Replacement Solution,” said Glidewell Laboratories Chief Operations Officer Greg Minzenmayer.

The expanded solution includes all of the same components as the original Inclusive Tooth Replacement Solution with the exception of the surgical drills required for placing the implant of choice (supplied by the prescribing dentist). Glidewell Laboratories will provide the prosthetic guide, custom temporary components, custom impression coping and final CAD/CAM restoration, all designed around the clinician’s chosen implant platform.

Additionally, an Inclusive Tapered Implant (with corresponding final surgical drill) is included, as a replacement for the clinician’s implant if needed.

When healing is complete, the gingival anatomy is maintained and captured during the impression procedure with the matching custom impression coping, enabling the laboratory technician to design the natural emergence profile required for a predictable, esthetic result. In the same amount of time it would take to place generic stock components, patient-specific temporization and soft-tissue management is provided with this feature of the open platform Inclusive Tooth Replacement Solution.

The open platform Tooth Replacement Solution is specifically designed as a convenient, all-in-one treatment option that begins with the final restoration in mind, incorporating all of the clinical components and laboratory services required to ensure a successful outcome. Backed by more than 40 years of experience and a strong commitment to excellence, Glidewell Laboratories has the product portfolio, infrastructure and competency to provide the full spectrum of affordable custom implant solutions to dentists, according to the company.

Advanced CAD/CAM processing capabilities ensure precise, esthetic restorations that require fewer adjustments and remakes, reducing chairtime and leading to greater overall patient satisfaction. Now, with Inclusive Scanning Abutments for clinical use, dentists who have made an investment in digital dentistry can enjoy the convenience of using their preferred intraoral impression system to take digital impressions for digital custom implant solutions that exhibit the level of precision they have come to expect from Glidewell Laboratories.

For more information, visit www.inclusivedental.com or call (888) 303-3975.
Dare to Compare on
Innovation, Quality, Service and Value

Legacy™3 Implant
All-in-1 Packaging includes implant, abutment, transfer, cover screw & healing collar
$200 vs $621¹ from Zimmer Dental

SwishPlant™ Implant
All-in-1 Packaging includes implant, straight abutment/transfer, cover screw & healing collar
$200 vs $705² from Straumann®

ReActive™ Implant
All-in-1 Packaging includes implant, abutment, transfer & cover screw
$200 vs $694³ from Nobel Biocare™

Reality Check
Zimmer Customers
Save $423 with Legacy3

Reality Check
Straumann Customers
Save $505 with SwishPlant

Reality Check
Nobel Customers
Save $494 with ReActive

Implant Direct’s New Las Vegas Training Center
Implant Direct offers an extensive list of educational opportunities at its Las Vegas Training Center with computers at each desk for Image Guided Surgical Training, models/mannequins for hands-on training and a four chair dental office for live surgical demonstrations.

Implant Dentistry 101: Three-Day Introductory Course
March 21-23 | May 16-18 | June 13-15

3D Implantology: Two-Day Advanced Course
February 22-23 | April 19-20

View Dr. Niznick’s 2-Hour Lecture at Las Vegas Training Center & Earn 2 CE Credits FREE
Dr. Gerald Niznick discusses how the latest implant design innovations are shaping the future of implantology.

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Check out our easy to use mobile app!

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Introductory Offer: Make the switch & receive three FREE implants.
Introducing

**CAD Milled Bars & Abutments**

Select from a wide-range of bars and abutments for Implant Direct's popular industry-compatible implant interfaces below. Custom Direct bars are also available for Implant Direct and Nobel Biocare multi-unit, screw-receiving abutments as well as Implant Direct's proprietary 1-piece Screwindirect® implant. CustomDirect abutments may be fabricated in titanium or one of five different zirconia shades for optimal function and esthetics.

CustomDirect™ bars made using the industry's only robotic and full automation machining centers for unsurpassed precision and efficiency. Select bar design and order online at www.custom-direct.com

**GPS™ Titanium Bar**
- for 4-6 implants
- includes screws plus up to 4 male and female attachments - $995

**Screwindirect®**
- $100 Discount on CustomDirect bars ordered for use with Implant Direct implants or abutments

**Custom Titanium Abutment**
- Lab designed - $100
- Implant Direct designed - $130

**Custom Zirconia/Ti Abutment**
- Lab designed - $120
- Implant Direct designed - $150

**Hybrid Titanium Bar**
- for 4-6 implants
- includes screws - $795

Joining our full line of industry-compatible prosthetics

**RePlant®**
- Internal Tri-Lobe Connection
- Compatible with NobelReplace™

**Legacy™**
- 45° Conical Hex Connection
- Compatible with Zimmer, BioHorizons/MB™

**InterActive™**
- 78° Conical Hex Connection
- Compatible with NobelActive™ & NobelReplace CC

**Swish™**
- Internal Octagon Connection
- Compatible with Straumann Tissue Level

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Our price:
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- $100
- $100
- $120
- $120
- $120
- $40
- $112
- $100
- $120
- $100
- $120

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BIOMET 3i welcomes new vice president of global marketing

BIOMET 3i is pleased to announce that Francois Michelon has joined the company as vice president of global marketing. Michelon holds a bachelor’s in economics from the University of Chicago, an MBA in marketing from Carnegie Mellon University and has more than 15 years of experience in marketing, general management and operations within the medical device industry.

He spent the last seven years with Smith & Nephew as group director, visualization and global services, leading the commercialization of three new capital products, several new class II products, and creating supporting innovative value-added services. Prior to Smith & Nephew, Michelon spent more than seven years with GE Healthcare in several positions of expanding responsibility throughout the organization. Michelon has demonstrated success in leading cross-functional initiatives and a strong belief in marketing/sales alignment, bringing added value to this position within the company.

“I am thrilled to join the BIOMET 3i Team,” Michelon said. “I look forward to supporting continuous product innovation, world-class education services, new market expansion and the long-standing relationships the company has with its customers, global dental schools and societies.”

Juliet Johansson, senior vice president of global commercialization agrees: “We are very excited about Francois joining BIOMET 3i. I am confident that his keen knowledge of marketing and experience with product commercialization will be instrumental in helping us accomplish our goals.”

About BIOMET 3i
BIOMET 3i is a leading manufacturer of dental implants, abutments and related products. Since its inception in 1987, BIOMET 3i has been on the forefront in developing, manufacturing and distributing oral reconstructive products, including dental implant components and bone and tissue regenerative materials. The company also provides educational programs and seminars for dental professionals around the world. BIOMET 3i is based in Palm Beach Gardens, Fla., with operations throughout North America, Latin America, Europe and Asia-Pacific. For more information about BIOMET 3i, visit www.biomet3i.com or contact the company at (800) 342-5454, outside the U.S. dial (561) 776-6700.
ZEST Anchors introduces a new narrow-diameter implant system featuring overdenture attachment

Until now, choosing a narrow-diameter implant could often mean a sacrifice in attachment performance and, ultimately, patient satisfaction. ZEST Anchors responds to that need by introducing the LOCATOR® Overdenture Implant System (LODI), featuring a new narrow-diameter implant combined with the world-leading LOCATOR Attachment, providing clinicians with solutions to the attachment limitations often found with O-ball mini implants.

The ZEST Anchors LOCATOR Overdenture Implant System features critical elements that optimize patient satisfaction, the company says. The LOCATOR Attachment is seated after the implant is placed, making case planning, implant surgery and restoration easier. In addition, its unique two-piece design allows for attachment replacement should wear occur throughout time.

LODI is available in narrow diameters of 2.4 and 2.9 mm and is ideal for those patients with very narrow ridges who refuse the additional appointments and the cost often associated with grafting procedures. Made from the strongest titanium available, LODI features a proven RBM surface and is designed to provide primary stability when immediate loading is indicated, the company says.

LODI is packaged with the LOCATOR Attachment so it incorporates all of LOCATOR’s sought-after features including its patented pivoting technology and customizable levels of retention, all while maintaining a dramatically reduced vertical height as compared to O-ball mini implant designs.

“The LOCATOR Overdenture Implant System is the result of a collection of inputs from market demands and clinicians expressing their needs,” said Steve Schiess, CEO of ZEST Anchors. “To the many clinicians who asked us why a trusted leader in overdenture attachments that has a proven, 40-year track record of continuous innovation doesn’t make a narrow diameter implant for overdentures, I can finally say here is LODI.”

For more information about the LOCATOR Overdenture Implant System from ZEST Anchors, call (855) 868-LODI (5634) or visit the new website at www.zestanchors.com.
OSADA Enac Model: OE-F15

Long awaited Bone Cutting Specialist with Extended Boosting Power

OSADA Enac
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Ultrasonic System

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With ST 106
Serrated
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D4D Technologies introduces E4D version 4.5 featuring E4D Sky

With the recent release of E4D Den-taLogic™ software version 4.5 featuring E4D Sky, D4D Technologies announces the creation of a truly open network of chairside restorative solutions for patient treatment.

The E4D Sky communication network enables E4D system operators to exchange case data via the Internet with internal and external service providers, greatly extending the range of treatments they can provide their patients.

“With E4D v.4.5 and E4D Sky, a dental office has total flexibility and a full range of options for assistance with more complex cases, for some extra help at busy times, or for additional material options to those that are typically milled in office, like zirconia,” said Gary Severance, DDS, for D4D Technologies.

E4D Sky is supported by Henry Schein’s DDX (Digital Dental Exchange) and connects E4D systems running version 4.5 software with a variety of outsourcing options for restoration design and fabrication:

• E4D Digital Services experts design, mill, or complete restorations, as well as make models or bridges
• E4D Certified Laboratories offer a variety of services
• Any third-party provider can be sent an .stl open platform file

“E4D Sky takes the E4D system to the next level while supporting the launch of our E4D Solo scan-only options. Operators will also be able to exploit the flexibility of the .stl open platform file export to access numerous other services with their scanned data,” said Glen Freeman for D4D Technologies. “We are pleased to announce the expanded capabilities of E4D Den-taLogic software version 4.5 with E4D Sky are now available to all new and current customers.”

For more information, visit www.e4d.com.

About D4D Technologies

D4D Technologies is taking the dental profession to a higher level of productivity, patient comfort and convenience with its E4D restorative solutions. Den-taLogic software in the E4D Design Center enables the operator to customize a virtual restoration before it is sent to the robust E4D Mill for fabrication. With the introduction of version 4.5 and E4D Sky, each of these system components is now also available for custom configurations and interfaces to meet the needs of any dental office or laboratory. E4D Sky communicates with E4D Digital Services, certified E4D dental laboratories, and any third-party provider accepting open format files (.stl) for a full range of production and delivery options. E4D Compass™ integrates E4D restorative designs with cone-beam data to plan and communicate restoratively driven implant therapies.

E4D Compare™, the latest addition to the E4D suite of products, employs adaptive learning technology to dental education. Headquartered in Richardson, Texas, a suburb of Dallas, D4D Technologies has partnerships with major corporations in the dental profession: Henry Schein Dental is responsible for global sales and distribution, 3M ESPE and Ivoclar Vivadent provide restorative materials. E4D Dentist, E4D Sky, E4D Den-taLogic, E4D Compass, and E4D Compare are trademarks of D4D Technologies LLC.
Introducing the new LOCATOR® Overdenture Implant System (LODI), featuring narrow diameter implants from the makers of the trusted LOCATOR Attachment. LODI is an ideal treatment alternative for the many patients with severe resorption, resulting in very narrow ridges for implant placement. These edentulous patients who are faced with the choice of bone grafting may decline treatment due to additional surgeries or financial reasons. LOCATOR Overdenture Implants may be placed using a minimally invasive, flapless procedure with intuitive instrumentation. The implants are made from strong Titanium Alloy and are designed to provide primary stability when immediate loading is indicated.

Incorporating all of LOCATOR's proven features, including its patented pivoting technology, LODI has remarkable resiliency and exceptional durability, while allowing for replacement of the attachment should wear occur throughout time.

The LOCATOR Overdenture Implant System now allows you to treat edentulous patients with the minimum standard of care of an implant overdenture,* at a reduced cost and with greater satisfaction.

Stop turning away overdenture patients with narrow ridges just because they decline bone grafting! Take a look at the LOCATOR Overdenture Implant System and call 1.855.868.LODI (5634) or visit our new website at www.zestanchors.com/lodi/it

POLAR _ EYES

polar_eyes is a cross-polarization filter that makes it easy to eliminate unwanted reflections on teeth that are caused by a flash. These specular highlights can obscure details in the teeth and cause problems when communicating with the lab.

The sample photos show the typical reflections from a flash (without polar_eyes) and the reflection-free result when using polar_eyes. The filter attaches to your macro flash by small magnets.

This allows the filter to be quickly attached or removed for patient photos. The polar_eyes filter is available to fit the following macro flashes: Canon MR-14EX, Metz MS-1 and Sigma EM-140DG. A filter for the Nikon R1 macro system will be available shortly.

For more information, contact PhotoMed at (800) 998-7765 or visit www.photomed.net.

BIOLASE now a U.S. reseller for TRIOS

3Shape, a global leader in 3-D scanners and CAD/CAM software for dental applications, announced recently that it has signed a non-exclusive five year agreement with BIOLASE to sell the 3Shape TRIOS, a next-generation digital impression solution, to dentists, dental specialists and dental schools. Through the TRIOS’ unique lab communication features and technology, dentists will be able to focus more on treating patients and providing best quality restorations.

“The dental office is becoming more digital by the day and the TRIOS will be an integral part of these advances,” says Henrik Vestermark, vice president of operations in North America. “We believe the shift to digital scanning creates a paradigm change in dental care with the benefits to dentists and patients being proven every day.”

The 3Shape TRIOS is a complete digital impression solution that includes intraoral scanning, clinical scan-validation, and seamless communication with the lab. It enables dentists to rapidly capture the complete intraoral situation and send the 3-D model directly to the lab. It does not require pre-spraying of the teeth. The system clinically validates the impression and includes flexible tools allowing dentists to edit their scans.

About BIOLASE

BIOLASE, the “world’s leading dental laser company,” is a medical technology company that develops, manufactures and markets dental lasers and also distributes and markets dental imaging equipment; products focused on technologies that advance the practice of dentistry and medicine. The company’s laser products incorporate approximately 285 patented and patent pending technologies designed to provide biologically clinically superior performance with less pain and faster recovery times. Its imaging products provide cutting-edge technology at competitive prices to deliver the best results for dentists and patients. BIOLASE has sold more than 19,600 lasers among 16,000 customers.

About 3Shape

3Shape is a Danish company specializing in the development and marketing of 3-D scanners and CAD/CAM software solutions designed for the creation, processing, analysis and management of high-quality 3-D data for application in complex manufacturing processes. 3Shape envisions the age of the “full digital dental lab,” and its more than 130 developers provide superior innovation power toward reaching this goal.

For further information regarding 3Shape, see www.3shapedental.com or visit 3Shape at www.facebook.com/3shape.
I am the Zimmer® Trabecular Metal™ Dental Implant, the first dental implant to offer a mid-section with up to 80% porosity—designed to enable bone INGROWTH as well as bone ONGROWTH. Through osseoincorporation, I harness the tried-and-true technology of Trabecular Metal Material, used by Zimmer for over fifteen years in orthopedics. My material adds a high volume of ingrowth designed to enhance secondary stability.... and I am Zimmer.

Visit TrabecularMetal.zimmerdental.com to view a special bone ingrowth animation and request a Trabecular Metal Technology demo.
Zfx Dental CAD Design Software: designed by technicians, for technicians

Once the scan data is imported, Zimmer Dental’s Zfx software guides you step-by-step through the process — beginning with the crown and working down to the coping or abutment, as needed. This design flow gives you the option to control each detail, and tailor the system to suit your needs. The complete software package includes:
• Zfx CAD Design Software for crown-and-bridge restorations
• Abutment Design Module
• Virtual Articulator
• TruSmile
With the Zfx system, there’s a wide range of restorative options at your fingertips for designing abutments, crowns and bridges. Zfx software allows you to design restorations from the crown down, resulting in an ideal restoration.

The Zfx Scan III offers precision, reliability and processing speed through a user-friendly interface. The system, designed with an open architecture, allows you to output a standard .stl file for flexibility in computer-aided manufacturing and restoration. You add the finishing touches.

For more information, visit www.zimmerdental.com or call (800) 854-7019.