Imaging Sciences debuts new i-CAT FLX

Cone-beam 3-D system optimizes clinical control, ease of use and fast workflow

By Imaging Sciences International staff

Imaging Sciences International is pleased to announce a new addition to the award-winning i-CAT® family of cone-beam 3-D imaging — the i-CAT FLX — an innovative 3-D imaging solution that can help clinicians to quickly diagnose complex problems with less radiation and develop treatment plans more easily and accurately.

i-CAT FLX has a range of innovative features that deliver greater clarity, ease-of-use and control.

- Visual iQuity™ image technology provides i-CAT’s clearest 3-D and 2-D images.
- QuickScan+ allows for a full-dentition 3-D scan at a lower dose than a panoramic image.
- SmartScan STUDIO's touchscreen interface and integrated acquisition system yields more control and workflow flexibility by allowing the clinician to easily select the appropriate scan for each patient at the lowest acceptable radiation dose.
- Ergonomic Stability System (ESS) offers seated positioning, robust head stability, and adjustable seating controls to minimize patient movement, thus reducing the need for retakes. ESS also provides wheelchair accessibility.
- i-Collimator electronically adjusts the field-of-view to limit radiation only to the area of scanning interest.
- i-CAT FLX's small footprint fits easily into any practice.
- i-PAN for traditional 2-D panoramic images.

Of course, as with all i-CAT products, the Tx STUDIO™ optimized treatment planning software provides immediate access to integrated treatment tools for implant planning, surgical guides, and other applications.

“We are thrilled to debut the i-CAT FLX — a complete 3-D treatment solution,” said Kalpana Singh, senior product manager for Imaging Sciences International. “Given its high level of control over radiation dose and easy workflow, we know that the i-CAT FLX can benefit dental team members and patients they treat.”

In 2012, Imaging Sciences International celebrated two decades of dedication to dental imaging, developing and manufacturing advanced dental and maxillofacial radiography products including the i-CAT Next Generation™ and i-CAT Precise™ and their exclusive software applications. The i-CAT brand has become among the most trusted 3-D radiographic systems in the dental industry. Now, i-CAT FLX continues this legacy.

About Imaging Sciences International

Serving the dental industry since 1992, Imaging Sciences is at the global forefront in the development and manufacturing of computer-controlled dental and maxillofacial radiography products and internationally recognized by highly regarded dentists and radiologists as one of the most innovative companies in dental imaging. The i-CAT system offers clinicians enhanced features for highly effective treatment planning and surgical predictability. For more information, visit www.i-CAT.com.
3D imaging **for lower dose**

than a 2D panoramic

*is not magic...

**...it’s i-CAT®**

**The new i-CAT FLX is a reality!**

This latest advancement of our award-winning technology offers a range of innovative features that deliver increased clarity, ease-of-use, and control. Now with Visual iQuity™ and QuickScan+ technologies, the power of capturing diagnostic 3D images at a lower dose than a 2D panoramic x-ray is in your hands.

**Schedule a demo today! Call 1-800-205-3570 or visit www.i-CAT.com**

*Utilizing the i-CAT FLX QuickScan+ exposure protocol. Data on file.
Dare to Compare on
Innovation, Quality, Service and Value

**SwishPlant™ Implant**
All-in-1 Packaging includes implant, abutment, transfer, cover screw & healing collar
$200 vs $633\textsuperscript{3} from Zimmer Dental

**ReActive™ Implant**
All-in-1 Packaging includes implant, abutment, transfer & cover screw
$200 vs $718\textsuperscript{3} from Nobel Biocare™

**Legacy™3 Implant**
All-in-1 Packaging includes implant, abutment, transfer, cover screw & healing collar
$200 vs $537\textsuperscript{2} from Straumann®

**Reality Check**
- Zimmer Customers: Save $433 with Legacy3
- Straumann Customers: Save $537 with SwishPlant
- Nobel Customers: Save $518 with ReActive

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**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, mock patients, for hands-on training and a four chair dental office for live surgical demonstrations.

**Implant Dentistry 101:** Three-Day Introductory Course
May 16–18 | June 13–15 | July 18–20

**3D Implantology:** Two-Day Advanced Course
April 19–20 | August 16–17 | October 18–19

**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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**Introductory Offer: Make the switch & receive three FREE implants**

*Prices are subject to change without notice.*

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Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement.

Provider ID: 3151614
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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™ Implant
$100 discount for bars fabricated on Implant Direct’s ScrewIndirect 1-piece implants or multi-unit abutments

Custom Titanium Abutment
Lab designed - $100
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Lab designed - $120
Implant Direct designed - $150

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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® M5®

InterActive™ 70° Conical Hex Connection
Compatible with NobelActive™ & NobelReplace CC

Swish™ Internal Octagon Connection
Compatible with Zirconia/ Orion, Ti Abutment

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Straumann introduces Roxolid for All

Three innovations. All diameters. Award-winning technologies.

By Straumann staff

Straumann — a global leader in implant dentistry offering surgical, regeneration, restorative and digital solutions for the dental and lab business — is a pioneer of innovative technologies. We have won the confidence of our customers with this promise: a strong foundation of scientific and clinical evidence supporting the specialization, reliability and simplicity that define every Straumann solution.

As a pioneer of innovation, Straumann introduces a new implant line — Roxolid® for All.

Roxolid — the first titanium zirconium alloy designed specifically for implant dentistry — launched in 2009, has been implemented in practices all around the country. Initially designed to offer more confidence when placing small-diameter implants and to help increase patient acceptance of implant treatment, the Roxolid Ø3.3 implants were just the beginning.

This month, Roxolid for All expands to all diameters the advanced combination of the Roxolid material, the SLActive® surface technology and the new Loxim™ transfer piece for simplified implant handling. Loxim is a pre-mounted, self-retained transfer piece that offers clockwise and counter-clockwise rotations for one-step implant insertion. With Loxim, the holding key is no longer required to remove the transfer piece, helping to make implant placement more efficient.

The Roxolid material and the SLActive surface technology each received the Frost & Sullivan Medical Device Technology of the Year Award. This award, which recognizes excellence in technological innovation, is one of the Best Practices Awards bestowed by Frost & Sullivan, the global growth consulting company.

In 2005, the SLActive surface technology was noted as a “next generation dental implant surface technology” and in 2009, the Roxolid material was noted as an “innovative high performance material for dental implants.”

Now Straumann includes these two award-winning technologies along with simplified handling with the introduction of Roxolid for All.

What does this mean for you? Roxolid for All expands to all diameters the advanced combination of the Roxolid material, the SLActive® surface technology and the new Loxim™ transfer piece for simplified implant handling.

Today, life expectancy is longer. The scientific advancements in modern medicine along with an individual focus on good health and well-being all contribute to the potential of our life spans. It is important to place an implant you and your patients can trust — and depend on to last. Straumann invites you to try Roxolid for All.

For more information, contact your local Straumann territory manager or call customer service at (800) 448-8168 or visit www.straumann.us.

References


Photo/Provided by Straumann

Sponsored by Straumann

The American Academy of Implant Dentistry encourages an annual meeting of its members, and the ADA encourages CERP CE approved.
ROXOLID® FOR ALL
THREE INNOVATIONS • ALL DIAMETERS • AWARD WINNING TECHNOLOGIES

- STRENGTH - The Advanced Roxolid® Material
- SURFACE - The SLActive® Technology
- SIMPLICITY - The Loxim™ Transfer Piece

Designed to increase your treatment options and help to increase patient acceptance of implant therapy.

www.straumann.us
800/448 8168

COMMITTED TO
SIMPLY DOING MORE™
FOR DENTAL PROFESSIONALS
Anatomage to host users event

By Anatomage staff

Anatomage provides award-winning software and industry-leading surgical guides for implant planning. We invite you to join us at our annual users group meeting April 5 and 6 in Napa, Calif., for high-quality training and education.

This year, Dr. Michael Sodeifi will be live webcasting a surgery from his private practice in San Francisco. This webcast will provide insight into the surgical protocol for Anatomage Guided Surgery for clinicians who have yet to perform a guided case; for our guided surgery veterans, Sodeifi will also be answering questions regarding the more advanced techniques.

During the second day, Dr. William Arnett and Dr. David Way will lecture on the orthognathic and orthodontic functionality, respectively. They will also be participating in a panel focusing on the synergy between orthognathic and orthodontic cephalometric treatment planning.

Case debate
The first moderated Anatomage Users Group Debate will feature perspectives from speakers of different clinical backgrounds: an oral surgeon, a general dentist and a periodontist. The debate participants will be given the same case and will deliver opening statements, rebuttals and closing arguments. The focus will be providing the best treatment plan, how to use the Invivo software to assess and present the plan and surgical considerations for the case. The audience can look forward to a discussion encompassing multiple disciplines with the goal of tackling clinical cases with multiple perspectives.

Advanced Invivo Dental
This session is tailored for the very advanced users. Instruction will be focused on techniques to maximize image quality and navigating advanced tools. Users will also be exposed to underutilized tools to improve workflow and increase presentation value.

Anatomage Guide tips
This instruction will be geared toward optimizing workflow in your practice and achieving repeatable surgical success with Anatomage Guide. The trainers will cover commonly made mistakes, potential sources of error and ways to avoid them. Integration with intra-oral scans as well as a brief overview of STL import and registration comparison of several manufacturers will be discussed. Advanced applications such as immediate denture fabrication and bone reduction guide design will be covered as well.

To register for this event, call (408) 885-1474.

New product
Innovative system now available for tissue engineering

By Intra Lock staff


L-PRF is mixed with autograft and/or allograft bone prior to application to a bony defect for improving handling characteristics. It is indicated but not limited to extraction sockets, sinus and dental ridge augmentation procedures, palatal defects and maxillary bone atrophy.

L-PRF can be easily fabricated chairside by using the FDA cleared Intra-Spin System and a simple protocol. Every component of the Intra-Spin System, including the Xpressions™ Fabrication Kit (U.S. Patent Pending), has been optimized to ensure proper biocompatibility and clinical performance for graft delivery.

For more information, please see www.intra-lock.com or call (877) 330-0338.