



## Imaging Sciences International, Inc.

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FOR IMMEDIATE RELEASE

### Prominent Eugene Oral Surgeon Enhances Patient Care with 3-D Dental Imaging System

*Dr. Tim Welch is Eugene's first oral surgeon to use Imaging Sciences' i-CAT™ advanced 3-D imaging machine to improve diagnosis and treatment planning*

**Eugene, Ore.—September 7, 2005**—Imaging Sciences International today announced that Dr. Tim Welch, D.D.S, M.D. is Eugene's first oral and maxillofacial surgeon to adopt Imaging Sciences' advanced i-CAT™ 3-D imaging technology for his practice, the Northwest Center for Oral, Maxillofacial and Implant Surgery. The i-CAT™ gives dentists and specialists the most complete information on the anatomy of a patient's mouth, face, and jaw areas, which leads to the most accurate treatment and predictable outcomes for patients' surgical procedures.

Now, patients who visit Northwest Center for Oral, Maxillofacial and Implant Surgery will benefit from the most advanced 3-D dental imaging technology. Dr. Welch is using Imaging Sciences' i-CAT™ as part of his full scope of oral and maxillofacial surgery, including dental implants, dentoalveolar surgery, trauma, pathology and bone reconstruction/regeneration/grafting.

“Simply put, the i-CAT™ dramatically advances patient care,” says Dr. Welch. “It has enhanced our ability to accurately diagnosis and treat our patients. Now, at a fraction of the radiation and in our own office, we are able to accurately view the anatomy and associated vital structures to perform dental procedures with ease and precision.”

The comprehensive 3-D images produced by Imaging Sciences' i-CAT™ are a valuable tool to patients considering both necessary and elective procedures. "It's especially helpful when I'm trying to show patients the value of a procedure," he adds. "The scans reveal detailed information that's crucial for treating impacted wisdom teeth and implant procedures. And the immediate three-dimensional digital reconstruction allows me to share a visual diagnosis with my patients so they can better understand their treatment options, while exposing them to a significantly lower radiation dose compared to traditional CT scans. Only the i-CAT™ provides this type of doctor/patient communication, because it produces the images in one convenient visit, right in the office."

The easy-to-use i-CAT™ has become the leader in Cone Beam 3-D Imaging by producing more thorough three-dimensional views of all oral and maxillofacial structures. Patients remain seated in an 'open environment scan', which increases patient comfort and captures the natural orientation of anatomy. The data is transferred to a computer, typically within one minute, and displayed on an intuitive 3-D mapping tool that allows doctors and technicians to easily format and select desired 'slices' for immediate viewing. Requiring under 60 square feet of office space, the i-CAT™ creates 3-D images at reduced cost and with considerably less radiation than traditional Fan Beam Computed Tomography systems.

"It's extremely gratifying to know that Dr. Welch is using our 3-D imaging technology to benefit treatment planning for his patients," says Ed Marandola, President and CEO of Imaging Sciences. "The i-CAT™ provides Northwest Center for Oral, Maxillofacial and Implant Surgery more accurate anatomical information than they could possibly capture with traditional X-Rays, and without having to inconvenience patients by sending them out to a hospital for CT scans. Imaging Sciences is proud to provide dental

specialists the imaging technology necessary to treat their patients with unprecedented speed, accuracy, and success.”

For more information on Dr. Welch or Northwest Center for Oral, Maxillofacial and Implant Surgery, please contact Amos Nadler at 541-465-3939, visit [www.DrTimWelch.com](http://www.DrTimWelch.com), or email [amos@drtimwelch.com](mailto:amos@drtimwelch.com). All media inquiries please contact Alicia Buonanno at 610-642-8253 or [Alicia@GregoryFCA.com](mailto:Alicia@GregoryFCA.com).

#### **ABOUT NORTHWEST CENTER FOR ORAL, MAXILLOFACIAL AND IMPLANT SURGERY**

Northwest Center for Oral, Maxillofacial and Implant Surgery began caring for patients in 1996 with a single, unifying goal of being the best healthcare facility in the Pacific Northwest. Led by Dr. Timothy B. Welch, the practice provides competent and compassionate oral and maxillofacial support to enhance the lives of people in the Willamette Valley community. The practice specializes in expert placement of dental implants, precision jaw surgery and strategic extraction of wisdom teeth.

#### **ABOUT IMAGING SCIENCES INTERNATIONAL, INC.**

Serving the dental industry since 1992, Imaging Sciences International is a global leader in the development and manufacturing of the most advanced computer controlled dental and maxillofacial radiography products in the world. The company’s marquee products provide dentists and other health care professionals with on-site, state-of-the-art imaging that extends quality of care and provides more predictable treatment outcomes. The Panorex CMT provides state-of-the-art panoramic imaging, as well as complex motion tomography for implant and TM Joint imaging; and the i-CAT™ cone beam three-dimensional dental imaging system offers 3D imaging technology at a significantly lower cost and less radiation than traditional CT scans.

Imaging Sciences is recognized internationally by leading dentists and radiologists as one of the most innovative companies in the world. Learn more about Imaging Sciences’ cutting edge technologies at [WWW.IMAGINGSCIENCES.COM](http://WWW.IMAGINGSCIENCES.COM).

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