

Message from Chester



Welcome to *Echoes*, the newest upgrade of the Dolphin newsletter—we like to refer to it as Version 19.1! (In other words, we've been serving dental specialty professionals for 19 years).

2006 has been a year full of innovation and development here at Dolphin, as we've hustled to meet the needs of a group of multifaceted professionals that fearlessly searches to better itself. Dental specialists are fast discovering the wonders that 3D imaging can bring to their diagnosis and treatment protocols; they're also learning that all business operations must be integrated with the Internet to stay in step with their peers and patients.

We'd like to extend a sincere "Thank you" to all Dolphin Management practices for making Dolphin highly respected management software in the marketplace. Your feedback has been invaluable in helping to evolve all of our products to best serve your needs.

We are eager for your comments and suggestions on how to make *Echoes* a better forum for communication and education. Please email us at editor@dolphinimaging.com.

See you soon!

Chester H. Wang
Managing Director

David L. Way, DDS, MS

Fort Collins, Colorado, USA
Private practice since: 1977
Exclusively practicing orthodontics since: 1989
Dolphin user since: 1994

Dolphin Products:
- ImagingPlus™
- Cephalometric Tracing & Analysis
- Treatment Simulation
- Arnett & McLaughlin Interactive Treatment Analysis
- Dolphin 3D
- Dolphin Management

Computers: 14 stations
CBCT System: ISI I-CAT

- Consultation & Image Library
- Electronic Treatment Card
- Employee Time Clock
- Light Bar
- Document Organizer

Q&A with Dr. David Way Cone Beam CT in the Orthodontic Practice

Editor's Note: Below is an abridged version of our recent conversation with Dr. David Way. A complete version may be found by visiting www.dolphinimaging.com.

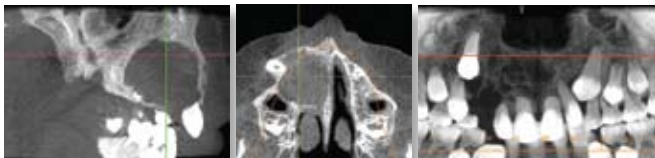
Dolphin: What are the diagnostic advantages to using 3D Cone Beam CT (CBCT)?

DW: CBCT offers an unprecedented wealth of diagnostic information that lets me more reasonably predict possible treatment outcomes. You see, one CBCT scan gives the practitioner exponentially more data, and more accurate data, than the combination of a panoramic, lateral cephalogram, P-A cephalogram and spiral or linear tomography.

Dolphin: What do you exam with a patient's CBCT data?

DW: I perform a thorough exam for my patients. In my initial exam, I observe the following:

- Pathology. With traditional radiographs, looking through a great depth of anatomy with inherent distortions, only a limited manner can be observed.



- Airway. This includes retro-glossal airway, retro-palatal airway, nasal passage ways and all sinuses.

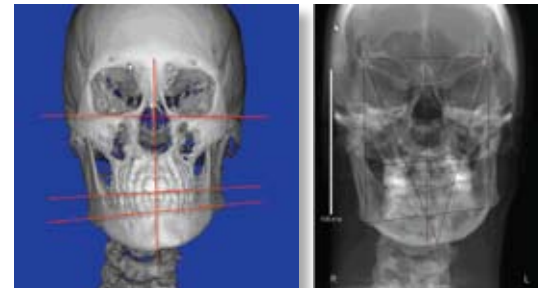


- Periodontal health. This includes position of roots within the alveolar trough, relative horizontal bone levels and root proximity.

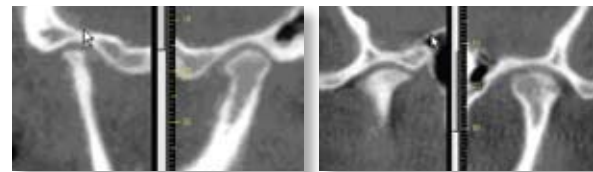


Dr Way's patient data rendered with Dolphin 3D

- Asymmetries. Recognizing asymmetries and developing asymmetries has profound effects upon how we plan for the individual's treatment.



- TMJ Studies. Detailed TMJ exam, along with examining the volume and position of the condyles within the fossa, and the anatomy of the fossa itself.



- Cephalograms. I create and trace the cephalogram from the 3D volume. The quality of the 3D generated ceph is without a doubt a huge improvement over conventional radiographs.



Continue to p.2

In This Issue

- Customer Profile: David L. Way, DDS, MS **1**
- Dolphin Premium **1**
- What's New **1**
- Dolphin Profile: The Receptionists **2**
- Camera Advice **2**
- Tips & Tricks **3**
- Calendar **4**

What's New at Dolphin

Swim with Dolphin in Florida!



Dolphin has experienced healthy growth in the past year, welcoming plenty of new practices and rolling out new updated versions of software products. Be the first to see the new features at the **2007 Dolphin Meeting** in Destin, Florida!

Distinguished presenters will be conducting lectures, while Dolphin application consultants, software developers and support technicians will be available to field questions and suggestions. Remember space is limited, so sign up now! To register, please visit www.dolphinimaging.com.

Control Freaks Only



Because keeping track of teeth and patients all day can bring out the control freak in the best of us, Dolphin is rolling out **Management 3.1**, a high-tech tracking software system that lets you keep a finger on the pulse of every operational aspect of your practice. New GPS Status Bar functions offer a Big Brother thrill, while integrated credit card processing, sibling tracking and automatic archiving of EOD/EOM reports into PDF documents are just a few of the new features that let you fulfill the spectrum of your OCD fantasies.

Continue to p.4

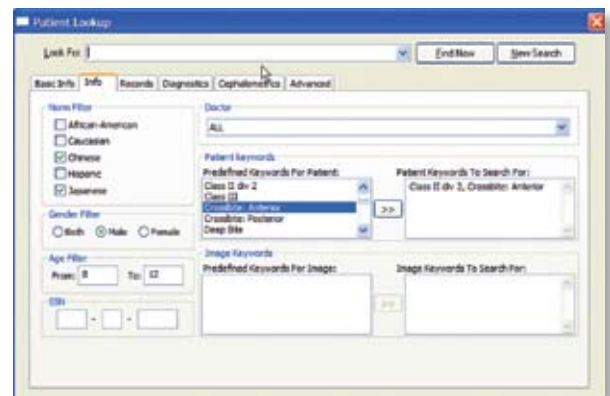
Echoes Ensemble:
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Editor/Staff Writer: Lisa Randazzo
Art Director: Michael Gunawan
Marketing Coordinator: Amber Yee

Dolphin Premium

Imagine injecting a dose of adrenaline into the Dolphin software you love and depend on. The result you get is Dolphin Premium!

The Dolphin software you know is smart and agile, executing your daily tasks with the grace of a grander scheme. Dolphin Premium is stronger and more comprehensive in its capabilities. Quite bluntly, Premium is the solid center of your expanding Dolphin solar system. "The main thing to know about Dolphin Premium is that it's built around the Dolphin Platform Database—the foundation of every recent and future Dolphin product," says Ken Gladstone, Manager of Dolphin Imaging Software Development Team. "Therefore, Premium is a prerequisite to run many of Dolphin's newer software systems, including the Dolphin Letter System, Dolphin Management, AnywhereDolphin.com and our newly released Dolphin 3D." (See sidebar on page 3 for a complete list of Dolphin Premium-enabled features).

Continue to p.3



The powerful Patient Lookup in Dolphin Premium



Clora Brumbelow



D'Juana Ramirez



Elvia Perez



Clora Brumbelow, D'Juana Ramirez and Elvia Perez make up the dedicated reception team that serves as your direct link to Dolphin's renowned technical support—the priceless commodity that measures its value in accessibility.

The Receptionists

Meet the faces behind the phones.

With nearly 500 incoming calls per typical day, protocol is designed to ensure all customers speak to a real, live person as quickly as possible. "If all the lines are busy [our phone] will ring three times and then bounce to our backup team to pick up the call. But, we take nearly all the calls within our team. To maximize efficiency, we obtain as much information as possible from the customer and then transfer the call to the appropriate party," explains Perez.

Masters of Multitasking

The nature of Dolphin's customer service means that there's more to answering phones than merely picking up and passing it on. "We enter every single call we get into our computer database; we do this live, as we're speaking to the customer," explains Ramirez. "We locate all contact information and type in the details of the concern." If the call is technical support in nature, the information is inserted into Dolphin's call center software, where it lands in a priority queue for technical representatives to pick up and handle accordingly.

Camera Advice

Your practice isn't complete without a digital camera. Dolphin offers the latest recommendations.

Doctors and office staff often contact us for advice on purchasing a digital camera. As a dental professional your needs clearly differ from those of a commercial photographer, but that doesn't mean you can afford to forgo quality. In addition, the diagnostic purposes of the pictures you capture for patient records dictate that the goal to shoot for is consistency.

Hardware

We currently recommend the Canon EOS Digital Rebel XT (called Canon EOS 350D outside the U.S. and Canada) with its optional Macro Ring Light MR-14EX. The ring flash creates even distribution of light, while also relieving the burden of having to think where to direct the flash. "A ring flash eliminates shadows, but because of this you lose depth of field," explains Eric Iwamoto, owner, Golden State Oral X-Ray, North Hollywood, California. "So, if a patient has a huge overjet, you won't be able to depict the distance of the overjet when taking a frontal shot, whereas a point flash will easily emphasize this condition. However, the buccal shot will show the distance [when using a ring flash], so in the end it really comes down to personal preference." If keeping workflow uninterrupted is a priority, then use the ring flash for

both intraoral and extraoral shots. Purchasing a variable intensity external light source will enhance the extraoral images and eliminate the need to change the ring flash settings between shots. Positioning a portrait light box behind the patient will further minimize shadows on extraoral photographs.

Settings

Taking all photos in full manual mode offers more control over results. Dolphin's support team will give you a ball-park estimate for your settings, but these should be fine-tuned according to the unique ambient conditions of your office. In addition, the end product can be subjective due to a doctor's personal preferences regarding colors, contrast and hues. "The best way to initially adjust the settings is to take a picture of a reference, such as a ruler," offers Iwamoto. "Intraoral printed images should be true size, while extraoral printed images should be 1/4 size. Once the prints are satisfactory, make a notation on the camera barrel (use white correction fluid or a small piece of tape) to indicate the exact distance setting so it can be repeated for every patient."

Lenses

The Canon comes standard with an 18mm-55mm macro lens, which is sufficient for dental use in most practices. Ideally, however, you would want a 60mm lens or greater. "A 60mm lens will work best for both intraoral and extraoral shots," says Iwamoto. The 60mm lens means there's no need to use the zoom feature, which again reduces the human variability factor. Also, less adjusting means time saved.

Capture

Keep the camera about 5 feet from the patient's face for extraoral shots



For more detailed information on the Canon EOS Rebel XT, please visit <http://tinyurl.com/r4lfn> or http://www.dolphinimaging.com/new_site/hardware.html and click Cameras.

and 3 to 4 inches for intraorals. Frame the patient in the viewfinder so that it looks approximately how you would like the image to appear after cropping it in your Dolphin program. Use the shutter button to focus and capture the image.

Recommended Canon EOS Rebel XT Settings:

- Keeping your camera in full manual mode and your zoom ring set at 55mm:
 - Extraoral: Speed—60; F-stop—F9; Ring flash—1/4.
 - Intraoral: Speed—60; F-stop—F36; Ring flash—1/8.
- These should be then adjusted according to the unique conditions of your office.
* Settings are estimated for a 18mm-55mm zoom lens.

Ambient Influences

"We want consistent results," says Iwamoto. To ensure this:



Eric Iwamoto, owner, Golden State Oral X-Ray, North Hollywood, California.

- Purchase special daylight-balanced fluorescent tubes.
- Take photos in a room without windows; varying weather conditions can dramatically alter inside lighting.
- Have all patients wear the same color; this can be done by providing a gown or smock. "You'd be surprised how differently colored clothing can vary a photo's lighting."
- Have one or two specially trained employees take patient photos. "Never underestimate the power of the human factor to cause variability in your results."

Continued from Dr David Way (p. 1)

Dolphin: What are your concerns about radiation?

DW: A very pertinent question that needs to be asked is: "What is the diagnostic value of the CBCT scan versus conventional radiographs with inherent distortion and exponentially less information?" Ludlow, Brooks, Davies-Ludlow and Howeton did a study which concluded that exposure of a full-height (12 inches in length) i-CAT scan was 8 times that of a panogram, or 2.8% of the background radiation we receive in a year. Before CBCT, I was taking spiral tomography of the patient's joints, a lateral and P-A cephalogram and panogram on each patient that began treatment. The total process gave the patient more exposure than one CBCT scan and had significantly less diagnostic value.

Dolphin: How do cost concerns of a CBCT system affect your practice?

DW: This is not an inexpensive medical/dental radiographic device. In addition to the initial cost of the CBCT machine, you also have the maintenance contract, probable upgrades to the file server, networks, etc. This can easily reach \$250,000 for an initial investment. Each practi-

tioner needs to decide his or her treatment objectives and what information is needed to achieve them: How will they charge for this service? Will it be a separate fee? Will they be taking scans for other health professionals?

Dolphin: Please talk about your records and exam work flow with CBCT.

DW: With the addition of CBCT into our practice, patient flow has actually changed very little. The most significant change is the elimination of a second appointment for the TM tomogram acquisition. Practitioners ask me all of the time how do we do a comprehensive exam in one appointment. Being able to view all my 3D images in Dolphin, segment out the right and left and look at the 3D model from both the lingual and buccal angles in seconds is simply invaluable. (See Table for a summary of Dr. Way's exam process).

Dolphin: What reactions have you received from the patients and referrals since you integrated CBCT?

DW: Overwhelmed would be an inadequate description of people's reactions! It didn't take long for the word to spread that what we are offering in our initial examination process is extraordinary. Effective communication is an important aspect of this technology that cannot be underestimated. Being able to share images of a patient's scan, including airways, TM joints, skeletal relationships, impacted teeth, greatly increases their understanding of their diagnosis and treatment recommendations. Our patients and parents actually thank us for being so thorough. Further, this technology has strengthened our relationships with our referring doctors. They rely on us to provide them with incredible images, including healing from bone grafts, sinus pathology, healing from tumor removal and TM joint conditions. I get requests at least once a week from practitioners wanting to spend time in our office to learn about this new technology and how we implement it in our daily routines.

"CBCT technology has strengthened our relationships with referring doctors."

Dolphin: In retrospect, would you purchase CBCT if you were faced with the same decision today?

DW: Prior to implementing CBCT, I followed this technology very closely for some time. I didn't make the move because adequate software was not available. After learning that Dolphin has made exponential strides in developing the appropriate software for our needs, I sold my spiral tomography unit and installed the Imaging Sciences i-CAT with the Dolphin software. For me, to go back to practicing without the diagnostic advantages of this technology would be nearly impossible. The bottom line is that we have an opportunity to improve our patient care and the appropriate technology to do this easily.

Dolphin: How does Dolphin play a role in your CBCT experience?

DW: Again, Dolphin's software was the sole reason I moved forward to CBCT. Without Dolphin, the use of CBCT would not be practical in our orthodontic practice. Dolphin continues to enhance the 3D software and is very responsive to mine and other users' input. I also appreciate the support response. Further, there is still a great deal of information in the CBCT scan that we cannot visualize without additional software, and I know that Dolphin is working very hard and very quickly to provide us with those capabilities.

Procedure	Who's Involved?	Time
1. Patient arrives with completed health history forms, include TMD/airway screening (on-line or paper)	Patient	
2. TC meets/greets patient; describes exam process, including CBCT; review of the patient's health history	Treatment Coordinator (TC)	10-15 min
3. CBCT taken (in Centric Relation or CR);	TC	5-10 min
4. Import 3D file and build cephalogram	Staff Member	10 min
5. Extraoral and intraoral clinical photography (in CR)	TC	10 min
6. TC reviews health history and pertinent information with doctor	Doctor, TC	5 min
7. Doctor review's CBCT, digitizes cephalogram	Doctor	10 min
8. Doctor meets patient, performs clinical exam: including interview; TMJ, airway, occlusal exam and periodontal screening, facial measurements	Doctor, TC, Patient	15 min
9. Review findings, discuss treatment recommendations with patient	Doctor, Patient	15 min
10. Conclude exam process; schedule future appointments	TC, Patient	15-20 min

Portions of this article were previously printed in the Summer 2006 issue of X-Ray Lab & Imaging Currents, the Quarterly Publication of the American Association of Dental Maxillofacial Radiographic Technicians. Please visit www.aadmrt.com.

Tips & Tricks: Imaging

Calibrating patient photos to achieve consistent 1:1 printouts is easy with Dolphin Imaging's "Image Calibration" feature. Knowing where to click makes all the difference.

Perfect Prints



Right-click image, then choose "Image Calibration..."

1. Right-click on the image, and select "Image Calibration..." from the menu; or, Select an image, and then, select "Image Calibration" from the Edit menu.

2. a) Distance Calibration:

Drag each of the boxes at the ends of the calibration line to the points on the image that you want to use as your



Calibration line

calibration measurement. For example, if you know the patient's pupil-to-pupil distance, you might position the ends of the calibration line at the centers of the patient's eyes. Enter the known distance between the two points in mil-

limeters in the "Distance" text box. Then, click OK (the button with the green check).

b) DPI Calibration:

Scanned images, such as x-rays, may be calibrated by the DPI at which they were scanned. To do this, enter the DPI in the "Dots-Per-Inch" text box. Then, click "OK."

3. Print

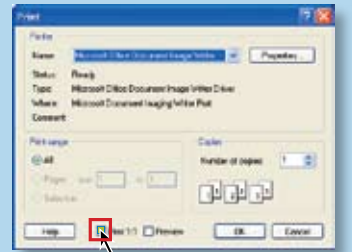
Now that the image is calibrated, you can print it life-size using the 1:1 option.

Click the "Print" button on the horizontal tool bar of the Dolphin Imaging main screen.

When the Print dialog box pops up, click the check box to print an image using the 1:1 option; this scales the image according to the calibration specified for it.



Image Calibration Dialog

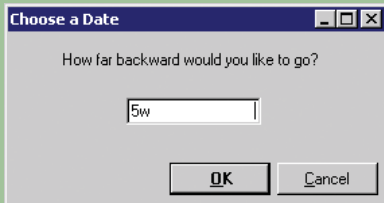


Check "Print 1:1" for life size output

Tips & Tricks: Management

Moving Around Management

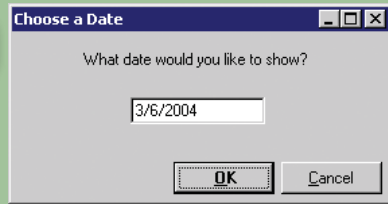
Scheduling



B

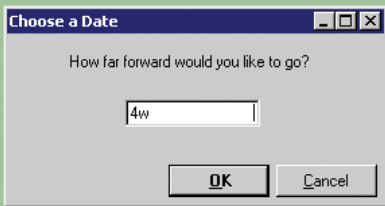
Pressing B will prompt you to go backward through the schedule. Type a number plus 'd', 'w', or 'm' to move back a specific number of days, weeks, or months. Typing "5w" will take you backward five weeks.

D



Pressing D will prompt you to jump to a specific date. At this prompt you can either type in a date or press "Enter" which will take you to the current date.

F



Pressing F will prompt you to move forward through the schedule using the same codes as B. Typing "4w" will take you forward 4 weeks.

Date	Time	Type	Location	Orthodontist	Column	Status
3/6/2004	09:50 AM	BANDING30	Northmoor Office	Ortho Doctor	Chair 3	Kept
2/5/2004	10:40 AM	RECORDS	Northmoor Office	Ortho Doctor	Chair 1	New
2/5/2004	02:30 PM	CASEPRES	Northmoor Office	Ortho Doctor	Chair 1	Kept
2/2/2004	03:10 PM	NEWPATIENTEX...	Northmoor Office	Ortho Doctor	Chair 3	Kept

P

Pressing P will prompt you to look up a patient and will then display that patient's Appointment History.

Getting around Dolphin Management may be a lot more simple than you know. If you're not already aware of the "Fast Keys" that are built into the program, take a minute to learn the following keyboard shortcuts that are designed to make your day a whole lot easier.

R



If you click on a time slot, you can press R to be prompted to enter a new Reservation. This is great for overriding a template for 1 day, or filling in unreserved time for your schedule search.

Searching for a patient

When entering a search criteria in the Patient Lookup window, you can use the percent sign (%) as a wild card in place of one or more characters. This wild card can appear in any location within a search string. For example, if you are searching by patient name, you can enter:

- S% to list all patients whose names begin with "S"
- J%son to list all patients whose names begin with "J" and end with "son" such as Jackson, Johnson, and Jameson.
- %John to list all patients whose names contain the letters "John" such as Steve Johnson and John Brown.
- Van% to list all patients whose names begin with "Van."
- %andy to list all patients whose first names end with "andy" such as Candy Smith, Mandy Brown, and Randy Wooster

Figuring percentages

You can enter a percentage using a shorthand notation, rather than calculating the percentage manually, when entering amounts such as down payments, discounts and insurance claim amounts. Locations where you use this notation include:

- The "Fees" tab of the "Edit a Patient" window
- The "Contract" tab of the "Patient Financials" window
- The "Benefit" tab of the "Patient Financials" window

The following table describes the notations you can use:

Shorthand	Description	Examples
p, %	calculates value for percentage of gross	10p fills in ten percent of the gross item 25% fills in twenty-five percent of the gross item

For example, to set up a billing party contract with a fifteen percent down payment, instead of calculating the value manually, you can simply type 15p or 15%, and Dolphin Management automatically calculates the number for you.

Continued from Dolphin Premium (p. 1)

More Power, More Options, More Security

Many of Dolphin's newer software technologies require Dolphin Premium. These include:

- Dolphin Management
- AnywhereDolphin.com upload/download
- Multiple patient archiving
- Dolphin 3D
- Premium Letter System
- Comprehensive Patient Database Search and Lookup
- One Page Diagnostic Questionnaire
- HIPAA-compliant security management
- AVI movie storage playback
- DICOM Support
- ABO Electronic Casebook
- "To run Dolphin software other than the basics, you'll need Dolphin Premium," says Ken Gladstone, Manager of Dolphin Imaging Software Development Team

Super Storage

The intensive data-centric nature of Dolphin's applications inspired our developers to design Premium around Microsoft's Structured Query Language Server, or SQL*. Microsoft SQL carefully and efficiently manages a large amount of patient data in a single "safe house." Premium allows for complex searches using cross-referencing capabilities that are out of reach in the original, non-Premium version of Dolphin.

"The ability to perform complex searches is especially valuable to doctors who need to look up their entire patient database for a presentation, or researchers who perform case studies at universities or hospitals," explains Loryn Steinrad, Dolphin's lead technical support representative. "With Premium, you're able to call up information using a variety of diagnostic or demographic parameters. For example, a doctor can specifically ask for a list of patients between the ages of 10 and 15 that have a Class 1 malocclusion and are Asian and female—with instantaneous results. Further, with Premium database, you can store and search through a virtually unlimited size patient database. For example, upwards of 30,000 separate patients records with multiple time-points and images or even more are possible! Your computer hardware would be the limitation, not Dolphin Premium!"

Gladstone explains that SQL is the industry standard for secure,

enterprise storage of data: "[Microsoft SQL is] designed for use by large local-area networks, and wide-area networks such as multiple-location practices." The size of a practice's patient database will usually dictate when a switch to Premium is beneficial, but other variables can determine such a move as well.

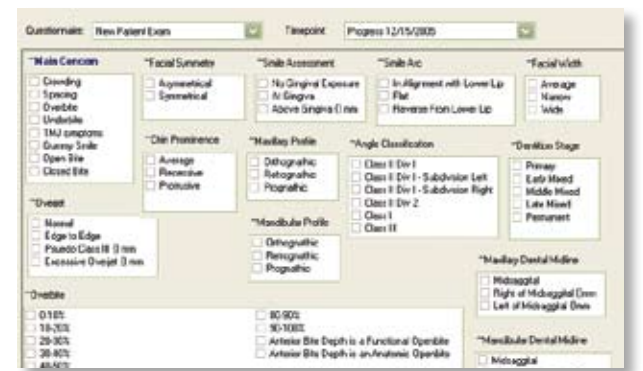
"When should a practice switch to Premium? I'd say 3,000 patients is a good time to upgrade to Premium, while there's not an absolute threshold," advises Steinrad. "However, if you're going to add an additional office, you would want the advantages that Premium offers to connect multiple offices—regardless of your database size. It allows you to access records a lot faster, and synchronizing of data between different locations is a lot easier."

Specifically, Dolphin Premium comes packaged with Microsoft's basic version of SQL, called MSDE (Microsoft SQL Server Desktop Engine), which is ideal for typical sized practices. Larger and busier practices can be handled with the purchase of a full version of SQL from Microsoft resellers; the full version is designed to handle larger networks with more simultaneous users. "MSDE only allows five connections at one time, whereas the full version of Microsoft SQL can accommodate an indefinite number of connections, limited only by your hardware configurations," adds Steinrad. "With additional tools and utilities packaged in the full version, it also allows easier access by Dolphin technicians for remote or on-site troubleshooting. That translates to time-savings for the practice."

Perks

"Other than the sophisticated patient database features, Dolphin Premium also offers other powerful features," says Steinrad. "These include program access security for HIPAA and the convenient One Page Diagnostic Questionnaire."

With Dolphin Premium, the employee security feature lets you restrict and track access to the Dolphin program by your office staff. This means that each user can be configured to use a mandatory, unique user name and security password to login to Dolphin. This capability also allows users to quickly lock access when stepping away from their workstations, protecting unauthorized access of the practice's data. "With HIPAA in everyone's minds these days, this is an extremely welcome feature," says Steinrad. Further, Premium allows employees to be restricted to specific Dolphin functions. "This is to ensure that



One Page Questionnaire, available through Dolphin Premium

access is granted to functions necessary to perform the specific employee's jobs," adds Steinrad. For example, the records person may be allowed to create patient files and add photos. But, the front desk person may add new patients but be unable to capture photos, thus minimizing any accidental erasing of images.

Premium Requirements

All this extra ability demands some system requirements: Minimum Pentium III 800 with 256 MB of RAM, Windows XP Professional; runs even better with more memory and faster CPUs.

Another example of the advantage of Dolphin Premium is the One Page Questionnaire function. This feature allows a doctor to customize a diagnostic template for use during a patient exam. "This helps the doctors to quickly document the patient's diagnostic exam and for case presentation to the parents and referrals," explains Steinrad.

* The most common pronunciation of SQL is the English word *sequel*, although it is also pronounced by many as a phonetic amalgam of its initials: S. Q. L. or *ess-que-el*.

Continued from **What's New** (p. 1)

Slackers and Workaholics Unite!



Goofed off all day at the office and now you need to catch up at home? Can't relax on vacation without mixing business with pleasure? Or perhaps you just want to avoid spending time with your family. **AnywhereDolphin.com** serves as a virtual storage facility that lets you access patient records from anyplace on the globe—including your basement. The best part? You can inflict your obsession on others: AnywhereDolphin.com's HIPAA-compliant software ensures confidentiality so you can share records with referring doctors and patients—anytime, anywhere. ■

Get Visual



Virtual just got more visual with **Imaging 10.1**, Dolphin's newest—and only—version of imaging software that offers its 3D software module as an upgrade option. Enhancing your virtual charts with virtual patients is now a routine part of every patient exam: 3D's ability to merge cone beam CT data and process it with all other Dolphin data means you can manipulate your patients well beyond the boundaries of the chair. If that's not enough, version 10.1 also offers easier access to AnywhereDolphin.com, so you can send them into cyberspace anytime you feel the need. ■

Want to receive the electronic version of **Echoes**? Email editor@dolphinimaging.com.

For technical support call **800.548.7241** (USA & Canada) or **+1.818.435.1368**. Remember, our hours are 5:00 a.m. to 6:00 p.m. Pacific Time. For after-hours, emergency phone calls dial **+1.818.687.6327**. You may also email support@dolphinimaging.com.



Dolphin Donates to Charitable Hospital

Chester Wang, Dolphin's Managing Director, recently traveled to Mumbai, India, to give a presentation and workshops at the 1st *Journal of Indian Orthodontic Society (JIOS) International Symposium*. While there, he also took a side trip to the Amrita University School of Dentistry in Kochi, Kerala, where he delivered a seminar. The school uses the imaging software donated by Dolphin.



Dr. Sapna Varma, Faculty Member, Pedodontics, Amrita School of Dentistry.

The College is part of Amrita Kripa Charitable Hospital, which was founded by Mata Amritanandamayi Devi, also known as "Amma The Hugging Saint." Amma is known worldwide for her humanitarian and philanthropic work with populations stricken by poverty and natural disaster. ■

Clone Your Patients

The time has come to clone your patients into more diagnostically cooperative versions of themselves. In the name of science and sanity, new Dolphin Imaging's **3D** software lets you silently splash three-dimensional images of your patients into their electronic records, where you can then collate and analyze the volumetric data from virtually any angle and approach. Easy data segmentation allows you to switch between soft and hard tissue views, with easy-to-adjust translucency factors for more efficient diagnostic ability—and dynamic patient presentation. ■



Channel Your Inner Picasso

To celebrate the centennial anniversary of Cubism's birth in Barcelona, Dolphin is heading to Spain on September 29-30 for the **2006 Dolphin European Meeting**.



Twenty-three classes include adult orthodontics, surgical treatment planning, clinical photography and more. Nine guest speakers include world-renowned doctors who will lecture on the industry's most pertinent issues and cutting-edge technology. Attendees receive special room rates at the AC Barcelona Hotel.

Space is limited, so please register by September 1. For more information visit www.dolphinimaging.com. ■

Dolphin Customer Gives Smiles to El Salvadoran Community



Salvadoran dentist Dr. Roxanne de Moran and husband Reverend Mario Moran with a Dell laptop donated by Dolphin.

Over the years, Dr. Charles E. Gulland of Pennsylvania has regularly donated his professional time in El Salvador. Working through the Victory Christian Center in Lowellville, OH, Dr. Gulland helps local dentist Dr. Roxanne de Moran (the Compassion Ministries of Castillo del Rey Mission, El Salvador) to provide orthodontic services to homeless communities. We at Dolphin would like to express our gratitude—and pride—to Dr. Gulland for his selfless gifts to those less fortunate. ■

Dr. Ogata Visits Dolphin



Dolphin customer Dr. Greg Ogata takes charge of the grill at the Dolphin Employee Pool Party on July 15th. Beside him is Michelle Lewis, Dolphin Administrative Assistant.

Greg Ogata, DDS, MS, from Sammamish, WA, recently took a trip to Dolphin headquarters to meet with the Dolphin Imaging and Practice Management Teams for personalized brainstorming sessions. After hours, Dr. Ogata was escorted around town by team members Ken Gladstone, Swann Liao and David Cortes-Provencio. He also found himself BBQ King at the Dolphin Employee Pool Party. Thanks for feeding us, Greg!

Interested in touring Dolphin Chatsworth and meeting us? Email info@dolphinimaging.com! ■

Come join Dolphin at the following Industry Events:

- September**
- 1-3** South African Orthodontic Congress Durban, South Africa
- 6-9** New Zealand Association of Orthodontists Annual Conference Auckland, New Zealand
- 6-10** DGKFO (German Society of Orthodontics) Berlin, Germany
- 7-10** Great Lakes Association of Orthodontists Grand Rapids, Michigan, United States
- 9-12** Rocky Mountain Society of Orthodontists Park City, Utah, United States
- 11-16** European Association for Cranio-Maxillofacial Surgery Barcelona, Spain
- 13-15** Japanese Orthodontic Society Hokkaido, Japan
- 14-16** Canadian Dental Specialties Scientific Session Montreal, Canada
- 15-17** Midwestern Society of Orthodontists Annual Session St. Louis, Missouri, United States
- 22-24** Canadian Association of Orthodontists Quebec City, Quebec, Canada
- 28-30** CMDD Advanced (IV-S) Dr. Gerry Samson San Francisco, California, United States

- September**
- 28-1** Southwestern Society of Orthodontists Kansas City, Kansas, United States
- 29-30** 2006 Dolphin European Meeting Barcelona, Spain
- October**
- 3-7** American Association of Oral and Maxillofacial Surgery San Diego, California, United States
- 4-8** Academy of General Practitioners of Orthodontics Dallas, Texas, United States
- 7-11** Pacific Coast Society of Orthodontists Honolulu, Hawaii, United States
- 8-10** British Orthodontic Conference Edinburgh, Scotland
- 9-14** Congreso Nacional de Estomatologia Portugal
- 10-13** Federacion Asociada Ortodoncia Centro Americana Antigua Guatemala, Guatemala
- 18-22** American Orthodontic Society Dallas, Texas, United States
- 19-21** American Association of Dental Maxillofacial Radiographic Technicians Monterey, California, United States

Calendar

Visit www.dolphinimaging.com for more events

- October**
- 25-29** Southern Association of Orthodontists Destin, Florida, United States
- 31-2** Ibero-American Association Porto, Portugal
- November**
- 3-7** Mid Atlantic Society of Orthodontists/Northeastern Society of Orthodontists Atlantis, Bahamas



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