

Advertisement

Intel®
Health Guide

The next
generation
in remote
health
management.

LEARN MORE >



new
products

Zargis Telemed
Platform

Now coming to a
stethoscope near you

- New live-streaming version allows healthcare professionals to share stethoscope sounds in real time with colleagues throughout the world.
- Healthcare professionals may record, view, listen to and transmit heart and lung sounds over the Internet or a private network
- Enables delivery of cost-effective expert healthcare to people in remote locations where face-to-face meetings are not always possible.
- Cleared for sale in the United States and 36 other countries.

To learn more:
[Zargis Medical Corp.](#)



Advertisement



On-demand video interpreting
Most languages including sign language
Find out more at www.lifelinks.net



August 3, 2010

Diabetes monitoring tools on verge of going wireless and pain-free

Diabetics could one day have a pain-free way of tracking their disease with the emergence of remote blood glucose monitoring tools, including two that are under development. San Diego-based GlySens is seeking clearance from the U.S. Food and Drug Administration to launch a pilot study testing its implanted wireless sensor in people with diabetes. The device, placed under the skin, measures glucose levels every two minutes and transmits the data to a portable receiver outside the body. A just-released research study by University of California San Diego bioengineering professor David Gough and GlySens researchers indicated promising results when the device was tested in pigs. Meanwhile, Orono, MN-based Diabetes Sentry Products Inc. is still trying to raise \$1 million to \$1.5 million to develop its watch-like portable patient alert device, which monitors skin temperature and perspiration as possible signs of hypoglycemic shock. First developed in the 1990s, the product has sat on the shelf because the technology was ahead of its time, according to Diabetes Sentry's Vice President of Sales and Marketing Michael Russin. But now, with diabetes becoming a major medical issue, the product's time may have finally come. [Full Story](#) [Further Information](#)

HHS offers \$1 million to each U.S. state to create health insurance exchanges

The Department of Health and Human Services (HHS) is offering states and the District of Columbia \$1 million each to help them develop online health insurance exchanges. HHS reports that it wants states to create the exchanges and begin operating them in 2014 as part of health reform law. The exchanges are aimed to develop new, competitive, consumer-centered health insurance marketplaces, and place greater control and greater choice in the hands of individuals and small businesses. States may create their own exchanges, partner with other states or be part of an HHS-created exchange. Grant applications, available at www.healthcare.gov/center/grants, are due Sept. 1. The agency will also accept public comment on standards for successful exchanges through Oct. 4; more information may be found at www.healthcare.gov/center/regulations. [Full Story](#)

UCLA researchers to develop faster, more-effective computer image scanner

Researchers at the University of California-Los Angeles (UCLA) are developing customized software and hardware designed to help physicians make faster, more cost-effective use of their computers. Such technology, the researchers say, could enable doctors to see inside the brain, quickly find a blood clot or analyze the results of a magnetic resonance imaging (MRI) or computed tomography (CT) scan more rapidly than is currently possible. According to Jason Cong, professor of computer science and director of UCLA's Center for Domain-Specific Computing, the prototype won't replace a radiologist or the need for X-rays, but it will take a process that currently requires hours and reduce it to minutes by taking an existing image and performing the analysis. The research is funded by a five-year, \$10 million grant from the National Science Foundation. [Full Story](#)

First Medicare 'meaningful use' subsidies could be issued by May 2011

Medicare providers who demonstrate "meaningful use" of electronic health records (EHRs) could receive incentive payments as soon as May 2011, according to the Office of E-Health Standards & Services (OEHS) at the Centers for Medicare & Medicaid Services (CMS). OEHS Deputy Director Karen Trudel said CMS providers will be able to register on the same electronic tracking system to help states coordinate Medicaid subsidy programs with CMS' Medicare program. CMS will not open registration for incentive payments from office-based physicians or hospitals until Jan. 1, 2011. At that point, healthcare providers must meet meaningful use standards for 90 consecutive days to be eligible to receive payments in May 2011, according to Trudel. [Full Story](#)

AMA, MGMA launch joint online practice management toolkit for doctors

The American Medical Association (AMA) and the Medical Group Management Association (MGMA) have launched an online toolkit to help members select practice management software. According to the AMA, the "Selecting a Practice Management System" toolkit includes a five-step guide to PMS software selection; a checklist of PMS software features and functionalities that physician practices can use to determine what their practice needs; and a sample "request for proposal" that physician practices can use to solicit software bids. The kit is free for AMA and MGMA members and available at either organization's Web site. AMA and MGMA also plan to eventually supplement the toolkit with an online directory of practice management system vendors that includes self-reported software features. [Full Story](#)

Mayo Clinic opens social media training center to promote use by healthcare

Mayo Clinic has opened a Center for Social Media to train other healthcare organizations to use sites such as Twitter, YouTube and Facebook to connect patients and doctors. According to Mayo Clinic President and Chief Executive Officer John Noseworthy, M.D., the new center will run workshops, offer consulting, host conferences and provide training to "lead the healthcare community in applying these revolutionary tools to spread knowledge and encourage collaboration among providers, improving healthcare quality everywhere." Mayo Clinic notes that the healthcare industry continues to lag behind others in its use of social media tools, with only about 1 in 7 hospitals nationwide using the resources. Still, the number of hospital-based Twitter accounts doubled in the past year, indicating remarkable growth in social media interest and activity among hospitals and healthcare professionals, Mayo Public Relations Manager Lee Aase said. [Full Story](#) [Further Information](#)

Sensor-driven breathing tube monitoring unit to hit market by end of year

Indianapolis-based SonarMed Inc. hopes to begin marketing its breathing tube monitoring device before the end of the year. The Airway Monitoring System, designed for patients on ventilators, sends audible sound waves down the breathing tube and into a patient's lungs. The device then analyzes the returning echoes to determine if the breathing tube is properly

positioned and if anything is obstructing it. The U.S. Food and Drug Administration approved the device in April for marketing in the U.S., but SonarMed wants to iron out several small design issues before mass launch, according to company President Andy Cothrel. "You only get one chance at a first impression," he said. "More than one company has foundered on the rocks of premature launch and we don't want to be one of those." [Full Story](#)

AMD Global strikes telehealth support deal with Convex Portugal

Chelmsford, MA-based telehealth technology provider AMD Global Telemedicine Inc. will supply telemedicine support for Convex Portugal's HealthPoint solution, the companies announced. According to Marco Ferreira, adviser of the development area solutions and services on Convex, HealthPoint solution features a medical office prepared for remote clinical assistance and collaboration between primary care and specialized care. AMD's telemedicine peripherals, including its Stethoscope, and Camera and Illumination system, and diagnostic scope platform, will work in conjunction with HealthPoint to provide consultations in primary care, pediatrics, dermatology, cardiology, internal medicine and other medical specialties. The collaboration could save Convex Portugal \$2 million in travel expenses alone within the next three years, Ferreira said. [Full Story](#)

Mobile device security is less a worry for consumers - except with medical data

Consumers in the United States are worrying less about the security of their mobile devices and related data privacy issues, but medical data is still suspect, according to a survey by global research firm KPMG. The survey, "Consumers and Convergence IV," notes that 48 percent of U.S. consumers are "very concerned" about privacy when using a mobile device, down from 58 percent in 2008, and 54 percent said they were concerned with security today, down from 65 percent in 2008. But when it came to how comfortable consumers would be accessing their personal medical device information on mobile units within the next three to five years, only 25 percent said they would be comfortable, compared to almost 40 who would not. Almost the opposite was true, however, for consumers outside the United States. [Full Story](#)

E-prescribing not a high-priority tool for small-practice doctors

Private physicians are still behind their bigger-practice counterparts when it comes to installing and using e-prescription technology, according to a study by the Center for Studying Health System Change (HSC) in Washington, D.C. The Health Tracking Physician Survey, conducted a year before implementation of federal incentives for the use of e-prescribing tools, found that 40 percent of physicians in private practice have installed the systems in their offices, but one-fourth of them rarely use the systems, if at all. Barriers to use of these applications include "alert fatigue" and concerns that health plan formulary data that insurers provide might be incomplete or outdated. The findings mean it could take longer than expected for healthcare providers to demonstrate "meaningful use" of health information technology, as required for the incentives, the report notes. [Full Story](#) [Further Information](#)

Toshiba unveils multi-camera, two-way medical imaging processor

Imaging giant Toshiba Teli Co. has unveiled a medical imaging processor that can connect and simultaneously receive data from up to four of the company's FireDragon-model color cameras. The solution is expected to have wide applications in telemedicine, pathology and surgery, ophthalmology, dental, vet surgery and diagnosis, the company reports. The software enables the user to easily record with or without compression, capture images, store and create customer or patient files, archive files, create presentations, and download information to servers. Toshiba Teli subsidiary Toshiba Teli America Inc. in Irvine, CA, will handle launch of the product. [Full Story](#)

Schools in San Diego Unified School District to provide electrocardiogram technologies

The San Diego Unified School District's Lincoln High School Learning Centers will soon be providing CompuMed's CardioGramKids electrocardiogram (ECG) telemedicine technologies and services to their four schools: the Lincoln High Schools of Public Safety, Science & Engineering, Arts and Social Justice. The CardioGramKids Pediatric Screening Program was designed-in tandem with pediatricians and other healthcare providers-to provide ECG screening services to children and teenagers prior to them taking psychotropic medications or participating in things like sports or after-school programs. CompuMed CEO Maurizio Vecchione said the company is looking forward to working with the Lincoln High School Learning Centers to enhance the delivery of preventive medicine to students in Southern California. "We share Lincoln High's preventive healthcare vision and see early cardiovascular screening as a critical step in determining cardiac risk factors in children, particularly in young athletes who are trained by sports leadership at Lincoln High," he said. [Further Information](#)

Movers & SHAKERS

Wyche "Tee" Green, President and CEO of Greenway Medical Technologies, Inc., announced that Tech Data Corporation will make Greenway's integrated, single-database electronic health record, PrimeSuite, available to its IT reseller customers nationwide...**Steve Lewis**, Chief Operating Officer of ipConfigure announced that their flagship product Enterprise Surveillance Manager has been deployed by Sentara Hospital... **Joann Malumaleumu**, coordinator of the Yellowhawk Tribal Health Center, discusses the center's ophthalmology telemedicine treatment program in *The Oregonian*...**Debbie Knoke**, CEO of Sequoyah Memorial Hospital, announced the institution has been named a Primary Stroke Center by the Oklahoma State Health Department partly because of its cutting edge telestroke program...**Robert Litan**, economist with the Brookings Institution, recently cited that healthcare spending could be reduced by \$197 billion over 25 years using remote monitoring devices...**Audrey Allison**, Frequency Management Services director for Boeing, notes a current dispute between Boeing and several companies led by General Electric over the bandwidth spectrum currently being used by Boeing for flight-test data that telemedicine companies want to use for remote patient monitoring...**Lee Aase**, a public relations manager with the Mayo Clinic, announced they are opening a Center for Social Media to train healthcare organizations to use Twitter, YouTube and Facebook to connect patients and doctors...**Thomas Whitten**, director of the DeKalb Youth Service Center in Rainsville, Ala., announced a telemedicine system for real-time consultations between local patients and psychiatrists from the University of Alabama....[Please send us](#) your news on Movers and Shakers in the field.

Upcoming EVENTS

- **The Forum 10**
October 13-15, 2010 - Washington, D.C.
[More Info](#)
- **Global TeleHealth 2010**
November 10-12, 2010 - Perth, Western Australia
[More Info](#)
- **Med-e-Tel 2011**
April 6-8, 2011- Luxembourg, G.D. of Luxembourg

[More Info](#)

To showcase your event here, please email us at events@telemedicinealerts.com

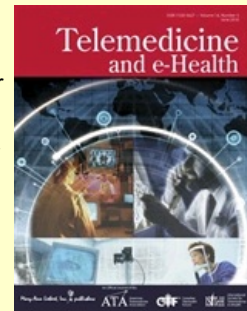
Please note, you are subscribed to **Telemedicine NewsAlert** at sateesh_bobby@yahoo.co.in. If you also receive the **NewsAlert** at an alternate email please [Send us an email](#) and enter the email address(es) to be removed.

Telemedicine and e-Health delivers more authoritative content from the peer-reviewed journal of record.

The peer-reviewed publication, **Telemedicine and e-Health**, is published 10 times a year in print and online covering all aspects of clinical telemedicine practice, technical advances, enabling technologies, education, health policy and regulation and biomedical and health services research. The journal also deals with the clinical effectiveness, efficacy and safety of telemedicine and its effects on quality, cost and accessibility of care, medical records and transmission of same. For complete information and to subscribe, [check out our website](#).

[Learn More and Subscribe](#)

Telemedicine and e-Health is an Official Journal of the American Telemedicine Association.



IMPORTANT! Make sure you receive your chosen **Mary Ann Liebert** e-Newsletters, alerts and news updates. Add telemed@liebertpub.com to your Address Book or Safe Senders List. It's easy! **View instructions** [HERE](#).


[Forward Alert to a Colleague](#)

For advertising

[Contact us to maximize your print and/or online opportunities](#)

This email was sent by: **Mary Ann Liebert, Inc.**
140 Huguenot Street, 3rd Floor, New Rochelle, NY 10801-5215, USA
Phone: 914-740-2100 or 1-800-M-LIEBERT Fax: 914-740-2101 Email: info@liebertpub.com

Please use the following links to [Manage Subscriptions](#) or [Unsubscribe](#)
If your personal information has changed, please [Update Your Profile here](#).

Mary Ann Liebert, Inc.  publishers