Affordable Dual-detector Kit

Viztek’s high-performance FIT-DR solution is a unique dual-detector kit comprising a fixed 4143 panel and a wireless 14” x 17” cassette-sized panel. The FIT-DR combines superior image quality and ultra-fast throughput at an affordable price that is comparable to a single-detector wireless DR unit. The newest configuration of this system incorporates a panel equipped with auto-trigger. The Viztek unit is suitable for both new and retrofit installation.

Increase Efficiency in Breast Biopsy

Mammotome® offers the very latest in breast biopsy technology, the Mammotome revolve®. Mammotome revolve provides the tissue quality that has made Mammotome the global leader in the market for years. Now, Mammotome has redefined the boundaries for how procedural efficiency is measured. The Mammotome revolve does not stop at acquiring tissue quickly. Its proprietary Specimen Management System increases efficiency across the entire procedure, from biopsy to specimen radiography to delivery of tissue and pathology.

Clinical Decision Support Imaging Guidelines Portal

The National Decision Support Company announces its Imaging Decision Support Portal, which allows easy access to ACR Select, the digital version of American College of Radiology (ACR) Appropriateness Criteria®. The online portal enables broad access to ACR Select content and integration with existing EMR and CPOE platforms. This flexible tool allows imaging decision support sessions to be created using structured indications and generates unique decision support numbers. For orders with low scoring, a consultation with radiology can be requested and radiologists can take advantage of the same portal to access decision support sessions that require consultation.

Enterprise imaging from diagnosis through recovery

Only one digital mammography display has been indicated by the FDA specifically for breast tomosynthesis – Barco Mamm Tomosynthesis 5MP.

- Up to 4X brightness
- 30% more just noticeable differences
- Better detection viewing through images
- Up to 15% increased conspicuity of small microcalcifications

So you get the right answer, faster.

Visit Barco at booth 3306 and experience the difference
Lung Cancer Screening Information System

Patient tracking & radiologist reporting for CT lung cancer screening

Booth #7210 (North Hall)
LungView.com
Manage and Track Radiation Protection Garment Inspections

Infab introduces its web-based tool Smart Track, which allows customers to manage, track and document the inspections of all of their radiation protection garments. Smart Track generates reports based on a user’s garment inspection history. Users can utilize these reports to give them details on inspections during audits from authoritative bodies while also having a much better understanding of their current inventory status. By inputting the protective garment inventory into Smart Track, users will instantly have an extremely user-friendly way to organize and streamline their inspection process.

Digital Flat-panel C-arm

AADCO Imaging unveils its KMC-12HD digital flat-panel C-arm. Equipped with a 15” x 15” flat-panel detector, the KMC-12HD provides distortion-free images, easier patient positioning with an industry-leading 36” of free space and dose-saving pulse fluoro technology. With its 12 kW high-frequency generator and rotating pulse fluoro technology, the KMC-12HD provides distortion-free images, easier patient positioning with an industry-leading 36” of free space and dose-saving pulse fluoro technology. With its 12 kW high-frequency generator and rotating anode X-ray tube, the KMC-12HD provides a powerful, versatile option in both the hospital and outpatient surgical arenas.

CT Phantom

Gammex’s CT Perfusion Phantom contains tissue mimicking materials of varying densities that simulate arterial and venous blood flow to generate time-attenuation curves. Potential uses of this phantom include evaluation of perfusion software and dose reduction experiments by evaluating different energy settings with a predictable time-attenuation curve.

Securely View Images from Multiple Sources

Navigator™ by Laurel Bridge Software is a secure, reliable, web-architected solution that can fetch medical images from multiple sources. Initiated by monitoring unlimited worklists or HL7 feeds, Navigator can deliver relevant images to multiple destinations. Navigator can be integrated with the Compass™ image routing solution or other third-party applications via simple web interfaces. Users can monitor or manage priors by fetching workflows from any web-enabled device, consolidate results from multiple sources or worklists and configure sources, worklists, HL7 feeds and destinations. Users can also prioritize source preferences/priorities, configure study match and select criteria, plug-in custom scripts for advanced, specialized circumstances and monitor DICOM devices on the network.

Highly Accurate Speech Recognition

The ZyDoc SpeechDoc documentation platform features Philips SpeechExec Enterprise™ linked to MediSapien™ structured reporting, with the capability to interface with PACS, RIS, and EHRs. The platform offers highly accurate speech recognition, utilizing customized ZyDoc language models paired with an intuitive template management system. Users can dictate with the toll-free TelDoc™ system, smartphones or mobile recorders. For larger installations, options include traditional dictation and front-end and back-end speech recognition. A standalone workstation solution with speech recognition is optimized for smaller groups. MediSapien utilizes natural language processing and other patent-pending technologies to create structured reporting, supporting EHR insertion of text and data and subsequent analytics.

Digital Flat-panel C-arm

Digital Flat-panel C-arm

Train phantom

CIRS’ Sectional Pediatric Radiography Training Phantom (SPoRT™) is a hands-on, realistic, easy-to-use training phantom for repeated pediatric imaging. In addition to all pediatric sections, SPoRT now includes buckle fractures, transverse fractures and a post-surgical spiral fracture with embedded hardware. With fractures, users can practice positioning techniques required to capture various anomalies. The sectional design and optional large positioning stand facilitate easy positioning of the head, torso and all appendages.

Stream High-resolution Data and Video

Medweb Collage simultaneously streams high-resolution data and video, such as medical images or ultrasound video, in real time to a fully integrated user interface over a single Internet connection. With Medweb Collage, users can share a viewer for clinical collaboration or training that is open on a case. Medweb Collage also enables a user to stream data from a laptop or tablet to a single-screen, high-definition system.

Sports MR Imaging

The ProScan Imaging Education Foundation introduces the 2nd volume in the Orthopaedic and Sports Medicine series, MRI of Sports Hernias, Thigh and Hip Injuries by Stephen J. Pomerantz, M.D. This text includes more than 100 MR imaging cases and more than 200 original color illustrations depicting the anatomy and pathology surrounding sports hernias and other hip-related injuries. This book covers a wide array of pelvic disorders including labral tears, cam versus pincer impingement, avulsion fractures and much more. MRI of Sports Hernias, Thigh and Hip Injuries is a valuable resource for any sports medicine specialist or clinician working with musculoskeletal injuries.

Full-color 3D Anatomy Models

Medweb Collage simultaneously streams high-resolution data and video, such as medical images or ultrasound video, in real time to a fully integrated user interface over a single Internet connection. With Medweb Collage, users can share a viewer for clinical collaboration or training that is open on a case. Medweb Collage also enables a user to stream data from a laptop or tablet to a single-screen, high-definition system.

Highly Accurate Speech Recognition

Highly Accurate Speech Recognition

6 Mega Pixel LED Backlit Display

U.S. Electronics/Totoku releases its 6 mega pixel LED backlit model. This 30” unit has a 3280 x 2048 resolution. This unit will offer both DVI and display port connectors. All U.S. Electronics/Totoku LCDs are now LED backlit including the 2, 3 and 5 mega pixel medical LCD.

Technical Exhibition Hours

Hall A (South Building), Hall B (North Building)

Sunday, Dec. 1 – Wednesday, Dec. 4
10:00 a.m. to 5:00 p.m.

Thursday, Dec. 5
10:00 a.m. to 2:00 p.m.
HD Ultrasound Medical Recorders

Sony introduces a works-in-progress medical recorder, the HVO-500MD (without DVD optical drive) and the HVO-550MD (with DVD optical drive), specifically for medical recording. Ultrasound technologists and physicians alike will benefit from the high-quality HD recordings, delivering extremely clear and detailed images of virtually any ultrasound exam or ultrasound system. Features include MPEG-4 video recording, as well as a new compact, slim design with USB and network recording capability.

Secure Access to Multidisciplinary Image Information

Agfa HealthCare’s ICIS™ View is powered by its innovative XERO® technology and is a core facet of its ICIS workflow-centric imaging services platform for providing secure access to multidisciplinary image information through the EHR. Building on its leadership in integrated enterprise imaging web services, the ICIS View allows clinicians and other stakeholders to access patient imaging data from any PACS or VNA, using a single viewer, to support continuous patient care and clinical productivity. ICIS enables multispecialty imaging devices to contribute to a comprehensive health record, with significantly reduced IT complexity.

Next-generation Imaging Management

Agfa HealthCare’s IMPAX Agility is a next-generation imaging management platform designed to improve clinical productivity and reduce costs. IMPAX Agility truly combines capabilities typically found in RIS, PACS, reporting and clinical applications into a single system. Its streamlined navigation in combination with advanced diagnostic tools, make it user friendly, enhancing the radiologist’s productivity. IMPAX Agility solves PACS infrastructure challenges by providing a modern IT platform that streamlines integration efforts across the enterprise and maximizes uptime and performance. IMPAX Agility provides consistent information to medical professionals throughout the care process for better collaboration and facilitates quality outcomes.

Image Processing Software

A clear leader in advanced image processing and visualization of detail, Agfa HealthCare continues to innovate further advancements to its gold standard MUSICA image processing software. Advances have been made in workflow efficiencies, image quality and dose management. The recently introduced next generation of MUSICA includes several new technology improvements such as no window level adjustment requirement, high level of details in the mediastinum and true rep...

Full Exhibitor Listing
To see complete company profiles and product information, visit RSNA2013.RSNA.org/exhibitor.

The information for these new products and services was provided by the manufacturers. Inclusion in this publication should not be construed as a product endorsement by RSNA.

Visit the RSNA Store in Lakeside Center for your demo and to purchase annual meeting refresher course CDs.

CME On-the-Go—Stop by for a demo!

Online Cases of the Day let you experience the RSNA annual meeting any day of the week, any time of the year, with a sleek new interface.

To access RSNA online education library, go to RSNA.org/library.

Technical Exhibition Hours
Hall A (South Building), Hall B (North Building)
Sunday, Dec. 1 – Wednesday, Dec. 4
10:00 a.m. to 5:00 p.m.
Thursday, Dec. 5
10:00 a.m. to 2:00 p.m.
presentation of implants with clear bone interfaces, allowing confident and comfortable reading.

**Automatically Transfer, Share and Protect DICOM Images**

Perennity’s new AccessBox v2.0, is a portable 7” tablet sized, all-in-one (DICOM server, router, transfer server, storage management, Wi-Fi, 3G/4G, HL7), solution to automatically transfer, share and protect DICOM images. It will securely send native DICOM studies from any digital modality directly to another AccessBox anywhere in the world. It can transfer via LAN, Wi-Fi and 3G/4G with any internet connection. Designed for mobile vehicle applications to full enterprise applications, it makes studies available to any hospital, clinic or home network for diagnosis. Additionally, its built-in HDD storage can be replicated to a local or any remote back-up location.

**Comprehensive Radiologist-driven Workflow**

A leading provider of imaging workflow solutions, MedQ introduces its new reporting PLUS+ solution. The PLUS+ is a comprehensive radiologist-driven workflow which includes a voice recognition-driven multi-workflow scenario operation and includes an improved critical test results notification program and new structured reporting program. The solution can be provided as part of an integrated Q/RIS 3000 workflow or integrated into any imaging operation. MedQ’s new payment calculator provides imaging centers the ability to know the patient’s balance the minute they show up for their exam, helping to improve cash collection.

**Combine Six Separate Monitors for Customized Configurations**

Ampronix’s HybridPixx combines six separate monitors with an ultra-slim bezel, creating a 56” medical display that allows users to arrange images on any of the monitors based on their viewing preferences. HybridPixx is a standalone unit that contains all of the hardware needed to perform these functions and is designed to be a quickly installed. Once the HybridPixx is mounted to the boom, the cables are connected and the device is powered up, it’s completely operational. HybridPixx also offers five pre-sets and 10 customizable video configurations through the use of the 10.4” touchscreen controller, letting users quickly recall or customize their unique configuration.

**Ultra-compact, Complete Embedded Ultrasound**

Cephasonics’ new cQuest Dragonfly™ platform is a product family of ultra-compact, complete 32- or 64-channel embedded ultrasound systems optimized for next generation, go-to-market ultrasound products. The modular, high-performance system supports probes with up to 192 elements. The system hardware includes all the ultrasound-specific front-end transmit and receive analog, digital and power circuitry along with an embedded host MCU. The provided cQuest Ultrasound API™ software allows customers an easy and fast way to develop, build and deliver ultrasound-based products including portable standalone imagers and application-specific appliances. The system design builds upon Cephasonics’ award-winning technology, including its AutoFocus™ beamforming technology.

**RSNA.org/virtual**

With the vast offerings RSNA 2013 provides, it’s impossible to see it all at McCormick Place. Add the Virtual Meeting to your registration and tune in to live and on-demand sessions during RSNA 2013 and on-demand through December 13.

### Earn CME for Live Activities

#### Tune In to Must-See Sessions

#### Science, Education, and Technology Showcased
PCI Medical announces a fully enclosed GUS® Disinfection Soak Station™ that is longer, allowing for more thorough disinfection of endocavity probes. GUS systems are compatible with OPA, glutaraldehyde or hydrogen peroxide. The new GUS systems let end users disinfect 5” above the probe handle to prevent cross-contamination and are fully enclosed. The safety locking door allows for it to be placed in a patient area. PCI Medical specializes in high-level disinfection of ultrasonic probes. GUS Disinfection Soak Stations prevent staff and patients from toxic fumes, while meeting Joint Commission and OSHA standards.

Patient Navigation Software Insight’s OmniCare™ 7.5.4 has all the tools for patient navigation, survivorship and high-risk management needs. Whether navigators are based in women’s and breast centers, oncology departments or cancer resource centers, Omnicare can help. The system can integrate with the user’s EHR and help them comply with NCCN, NAPBC and NQMBC to manage every facet from cancer diagnosis through treatment and survivorship. The system provides tracking, follow up, and all the documentation, qualification and improvement stats needed for a successful patient care program.

Radiology Quality Performance Measuring Measuring radiology performance is no longer an option; it’s a requirement in our new accountable care organizations (ACOs) world. Organizations can’t get paid for quality if they can’t prove it and can’t prove quality if they can’t measure it. Virtual Radiologic introduces Radiology Patient Care Indices (RPC)™ from the largest national benchmarking database. The first industry-wide RPC Indices provide the analytics for practice and hospital benchmarking. Users can compare outcomes-based performance to similar hospitals and practices.

Intelligent Imaging Workflow Selimage introduces a powerful interoperability framework built into its PICOM365 imaging solution, allowing physicians to provide reading services seamlessly across multiple independent information systems and external health systems. This intelligent imaging workflow engine provides reading facilities with a foundation to extend services into new markets, increases marketability of reading services, helps improve quality of care and helps expand revenue opportunities for radiology groups and medical centers.

Fully Enclosed Disinfection Soak Station

Complete Patient Record Management FUJIFILM Medical Systems U.S.A. is showcasing its comprehensive Synapse® Portfolio. Synapse allows management of the complete patient record including non-DICOM imaging, while providing fast, secure access to clinical users via web and mobile platforms. See how all data, including PACS, RIS, cardiovascular, VNA and cloud services, are organized together, by patient, in one seamless system.

Comprehensive DR Portfolio FUJIFILM Medical Systems U.S.A., Inc. demonstrates its comprehensive and innovative DR portfolio. Fujifilm will showcase its full line of dose saving DR detectors, mobile solutions and X-ray room suites including the world’s smallest and lightest FDR D-EVO 24x30 CsI wireless flat-panel detector, the FDR Go digital mobile system and the all new FDR D-EVO Suite FS floor-mounted X-ray room suite.

Innovative Ultrasound Solutions

First Motorized C-arm for Hybrid ORs With the new generation of the Ziehm Vision RFD Hybrid Edition, the innovation leader Ziehm Imaging presents a mobile C-arm tailored exactly to hybrid OR requirements. Fully motorized in four axes, intuitive joystick operation, intelligent collision protection and maximum image quality with minimal dose levels—these features make the new C-arm the optimal solution for all hospitals that ask for mobile and powerful imaging in hybrid ORs. Mobile C-arms offer a flexible and space-saving alternative to fixed installed systems and are winning over more and more hospital users. With its latest system, Ziehm Imaging is driving forward the development of mobile imaging. FDA 510(k) approval is pending.

New 20 cm x 20 cm Flat Panel Ziehm Vision RFD represents the flagship among mobile C-arms and is known for its generous sized 30 cm x 30 cm flat-panel detector. Since August 2013, Ziehm Imaging is now offering a 20 cm x 20 cm flat panel on the Ziehm Vision RFD platform. This space-saving flat-panel detector size, in combination with the generator performance of 20 kW and the unbeatable heat management of Ziehm Vision RFD, offers new imaging opportunities for a wide range of applications.

MRI Entryway Safety Solution Kopp Development, the world leading manufacturer of ferromagnetic detectors for MRI safety, announces the creation of the most comprehensive MRI entryway safety solution together with partner IMEDCO. The combination of IMEDCO’s new, totally non-ferrous MRI door, together with Kopp’s FerrAlert® HALO II ferromagnetic detector, provides MRI professionals with a much needed MRI Safety solution without false positive alarms.

MRI System Solutions

MRI Accessories

Redesigned Gel Warmers Parker Laboratories announces three redesigned THERMASONIC® Gel Warmers: a single bottle gel warmer, a three-bottle gel warmer with preset temperature options and LED indicators; and a three-bottle gel warmer with LCD readout and temperature adjustment in one degree increments. The units are redesigned with microprocessor control, a powerful heating element and higher sideward heat exchangers to rapidly heat gel and consistently monitor temperature. All units contain hospital grade plug and power cords and are complete with a 2 year warranty. THERMASONIC is a durable, self-contained unit, constructed to give years of trouble-free service.

Ultrasound with Application-specific software

Multiparametric Prostate MR Reading Based on the European Society of Urogenital Radiology recommendations, Myriant® XP-Prostate enables advanced ergonomic reading of multiparametric prostate MRI studies. Automatic identification of relevant sequences and synchronized navigation scrolling combine to deliver a smart user-centric interface allowing for efficient and structured workflow reading. The module includes all needed measurement tools and options (for example, anatomical center synchronization and time intensity curve, respectively, localize and characterize lesions ensuring optimal patient care).

Point-of-Care Ultrasound FUJIFILM Sonosite, the world leader in point-of-care ultrasound, delivers solutions that meet the bedside imaging needs of the medical community. Fujifilm Sonosite will showcase its latest products and cutting-edge ultrasound tools including the X-Porte™ Ultrasound Kiosk and the AfoxTrak® Needle Guidance Technology, designed to enhance the accuracy and speed of vascular access procedures.
How can we help you to provide access to healthcare addressing transforming care?

Access to affordable, high quality healthcare is not only a challenge in remote areas. Our value-based innovations offer healthcare providers all around the world new possibilities to deliver high diagnostic value and comprehensive patient treatment plans at a financially reasonable risk. This addresses the challenges of a transforming care system.

Visit us at Booth #1934, South Building Hall A.

Answers for life.
Get images anytime from any source
Use our Zero Download Viewer

Add eMix to your website
Instantly start or enhance your second opinion service

Deliver private healthcare information to anyone securely through the cloud.

Visit Booth 3300 to receive a promo code, try “Instant Sender” for FREE!