Technical Exhibits Focus

# RSNA Exhibitors Provide Solutions for Tomorrow's Radiology – Today.

*Nuance Communications Develops Powerful AI Tools*

**By Michael Hart**

The University of Rochester Medical Center faced a challenge shared by many other health care institutions: Not every patient was receiving follow-up exams after incidental findings had been detected.

"The emergency department is a common site where a patient is brought in for one reason, such as chest pain, and you find a lung nodule that could represent an early cancer," said Ben Wandtke, MD, Chief of Radiology at FF Thompson Hospital, an affiliate of the University of Rochester, New York.

Those incidental findings were typically included in the radiologists' reports, but they didn't always result in the appropriate follow-up.

"Incidental findings are common; however, 30 to 70 percent of follow-up recommendations are lost or never completed, the result of both systemic and technological limitations," said Woojin Kim, MD, chief medical information officer at Nuance Communications. "Failure to follow up on these findings can lead to delayed treatment, poor patient outcomes, medicolegal issues, and lost revenue. Fortunately, work is advancing to close the loop using clinical analytics and IT solutions that significantly improve patient outcomes and radiologists' value in overall patient care."

The University of Rochester set out to meet this challenge by leveraging Nuance's mPower Clinical Analytics solution to track the recommendations they made and check to see that patients weren't falling through the cracks resulting in delayed diagnosis.

"In the past, all but the largest health systems would try to input, analyze and track that information manually," said William Boonn, MD, chief medical information officer for Nuance Communications. An automated way to the input process was needed to drive access to data using intuitive keyword searching and analytics capabilities."

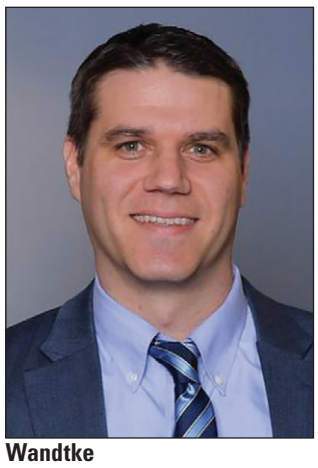
mPower Clinical Analytics is enabling the University of Rochester to do this seamlessly and at a scale that matches their size and data needs.

"Today, we pick-up two to three times as many recommendations as we were without this tool," noted Dr. Wandtke.

By identifying recommendations, the University of Rochester has been able to increase its recommended examination completion rate from 55 to 75 percent improving patient outcomes and reimbursements.

"This is a clear indication of how radiology can play a significant role in the future of health care. We radiologists have traditionally been episodic caregivers," said Dr. Wandtke. "That mindset needs to change as the healthcare systems move toward a value-driven model."

In most professions, follow-up and follow-through are essential. That's especially true in medicine where it can have such far-reaching, literally life-saving, effects, according to Karen Holzberger, vice president and general manager of Nuance Healthcare's Diagnostic Division. "Each of us has the capacity to create lasting good just by following up," she said. "It's the people with follow-through who excel. As we've seen from the continuing work by Dr. Wandtke, mPower Clinical Analytics can greatly enhance the ability to follow up and make a difference in health care today — and in the future."


Wandtke


Kim


Boonn

**Business/Departmental Management**

## Marshfield Clinic Health System

BOOTH 4274

### Radiology Practice Opportunities in Wisconsin at MCHS

Marshfield Clinic Health System physicians and staff serve more than 360,000 unique patients each year through accessible, high quality health care, research and education. With 700 plus physicians in 86 medical specialties and subspecialties as well as over 9,000 employees in 55 clinical locations in 34 Wisconsin communities, Marshfield Clinic is nationally recognized for innovative practices and quality care.

## Radiology Business Management Association

BOOTH 1112C

### Radiology Business Education

The Radiology Business Management Association (RBMA) is a resource for radiology business management professionals – providing access to specialized data and late-breaking legislative changes. A professional community connecting radiology business professionals nationwide, RBMA offers access to specific industry education though face-to-face meetings, online courses and webinars. RBMA keeps members on top of federal regulations and breaking legislative news through *The Washington Insider* and timely e-alerts. The bimonthly *RBMA Bulletin* provides pertinent industry articles on leadership, financial management, governance, human resources, information management, operations, quality, compliance and risk management and marketing and business development. In addition, members can quickly and easily find immediate actionable feedback and solutions by connecting with colleagues through online forums.

**Biopsy**

## Cianna Medical

BOOTH 1503

### Transforming Breast Tumor Localization

SCOUT® is a wire-free, non-radioactive breast tumor localization system suited for marking tumors, lymph nodes and biopsy sites prior to neoadjuvant therapy. The SCOUT reflector has a clinically insignificant MRI artifact that does not interfere with MRI studies; there is no restriction on the imaging modalities that can be used effectively throughout treatment. The SCOUT system is easy to use and provides precise localization. SCOUT also improves radiology work flow and the patient experience.

**Computed Tomography**

## Gammex, Inc.

BOOTH 1500

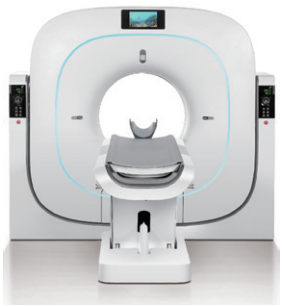
### Portfolio of Advanced CT QA Tools

Computed tomography QA is critical in supporting accurate screening, diagnosis and monitoring, as well as radiation therapy treatment planning. Gammex, a Sun Nuclear company, has been providing CT QA tools for 40 plus years. Recent advancements in CT have introduced leading edge QA features. In anticipation of these advancements, Gammex developed the Mercury 4.0 Phantom for QA of advanced CT features that fall outside routine QA programs. In addition, the recently released Advanced iqModules™ feature a robust suite of image quality tests, including high-contrast resolution, low-contrast detectability, slice sensitivity, geometric evaluation and uniformity. These new modules can be used alone for unparalleled capabilities or combined with other Gammex phantoms for further value.

## Neusoft Medical Systems Co., Ltd.

BOOTH 4307

### CT For Dose Reduction and Pediatric Imaging



Neusoft Medical Systems offers NeuViz Glory*, its latest high-end CT product. One beat cardiac scanning is enabled by Neusoft's 0.259s rotation speed, 25ms temporal resolution and 8cm detector coverage. Dose reduction can be achieved using Neusoft's unique 60 kV scanning. This can significantly minimize radiation dose which is ideal for pediatric imaging. Unlimited tube heat capacity (effective anode heat content 30MHU) allows for rapid scanning techniques even on large of patients. NeuViz Glory offers spectral imaging employing different KV scanning technology, allowing access to the clinical potential of spectral imaging.

**NeuViz Glory is not available for sale in the United States.*

**Educational Products and Services**

## Image Gently Alliance

BOOTH 1020

### Providing Safe, Quality Pediatric Imaging

The Image Gently® Alliance is a coalition of health care organizations dedicated to providing safe, high quality pediatric imaging worldwide. The primary objective of the Alliance is to raise awareness in the imaging community of the need to adjust radiation dose when imaging children. The ultimate goal of the Alliance is to change practice. The organization has developed a transformative group of campaigns to address digital radiography, fluoroscopy, interventional radiology, nuclear medicine, computed tomography, dentistry, cardiac imaging and imaging in the setting of minor head trauma.

**Enterprise Imaging**

## Apollo Enterprise Imaging Corp.

BOOTH 6347

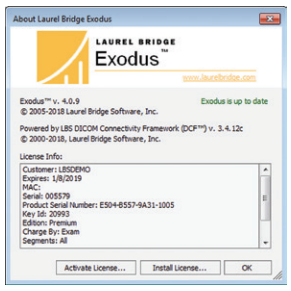
### Redefining the Capabilities of the VNA

Apollo provides enterprise-wide clinical image management and workflow solutions to health care enterprises, enabling safe and secure access to DICOM or non-DICOM clinical multimedia from over 45 health care specialties. Apollo is redefining the capabilities of the VNA with its enhanced enterprise imaging solution, arcc™. As the autonomous repository for clinical content, arcc provides a holistic longitudinal view of all patient data throughout the entire care continuum. At its core, arcc is a VNA that aligns all clinical departments with a health system's enterprise imaging strategy. Apollo's arcc offers today's health care providers a holistic VNA solution that is flexible enough to work with any current PACS and strong enough to sustain your organization as it grows. The arcc solution goes beyond imaging and archiving; it focuses on clinical workflows and providing interoperability and connectivity so that every department throughout the entire enterprise can acquire, manage and securely access all clinical content.

## Laurel Bridge Software, Inc.

BOOTH 1329

### Manage Medical Imaging Archive Data Migration/ Consolidation




Laurel Bridge Software provides solutions that enable health care providers to orchestrate their own medical imaging workflows and recently announced improvements to their Exodus™ Migration and Consolidation Controller that enhance the ability of health care providers to internally manage and take ownership of their archive migration and consolidation requirements. The latest updates to Exodus help ensure that clinician access to historical medical imaging information can be an integral part of any healthcare organization's enterprise imaging strategy. Migration and consolidation activities may be self-managed through an institution's internal expertise or service-provider-managed with Laurel Bridge's expertise. The Exodus - Migration Controller automates tasks, schedules work and reports on progress. It can also work in concert with other Laurel Bridge solutions, such as the Compass™ Routing Workflow Manager and Navigator™ Imaging Retrieval Workflow Manager to manage complex migration and data orchestration requirements.

**Furniture**

## Biomorph Radiology Furniture

BOOTH 6600

### Radiology Reading Table

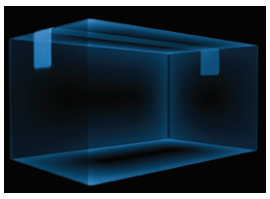
Through built-in ergonomics, Biomorph improves efficiency and well-being in PACS radiology reading rooms by dealing with the physical challenges radiologists face reading files for often more than 10 hours a day. Aware of the risks of repetitive stress injuries, medical practitioners will understand the importance of the multi-level, fully adjustable sit-to-stand surfaces, creating an optimal rock-solid PACS radiology reading experience. Designed with comfort, good health and productivity in mind, Biomorph radiology furniture is available in multiple configurations to suit the most demanding users and facilities.

**Imaging Services**

## National Radiology Solutions

BOOTH 8011

### Custom Teleradiology Services



National Radiology Solutions is a hybrid teleradiology company, providing on-site radiologists as well as teleradiologists, specializing in servicing outpatient imaging centers, mobile imaging companies and group practices. The team of U.S.-based, board certified and fellowship/subspecialty-trained radiologists are collectively equipped to read all modalities in over 30 states. A few of the many out-of-the-box services that enhance client's experience, include customizing services for the unique needs of each client, hiring teleradiologists and on-site radiologists for new clients, providing unique marketing materials and adapting to requested

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communication protocols. Additional offerings including access to HIPPA compliant PACS and data storage. A team of customer support and IT professionals are available 24/7/365 to ensure all services are fulfilled and patients are cared for at the highest level.

### American College of Radiology

BOOTH 3123

## Data Science

The American College of Radiology serves patients and society by empowering members to advance the practice, science and professions of radiological care. The College's 38,000 members are leading the evolution of radiology in the areas of advocacy, economics, informatics, clinical and health policy research and quality and safety. The American College of Radiology Data Science Institute® is collaborating with radiology professionals, industry leaders, government agencies, patients, and other stakeholders to develop and implement artificial intelligence (AI) applications that will help radiology professionals provide quality patient care as a vital member of the health care team.

**Information Systems (RIS & HIS)**

### Advanced Data Systems Corporation

BOOTH 3971

## Capturing Every Dollar for Every Visit

MedicsRIS is a powerful, affordable solution for any size radiology setting. The system offers HCFA/UB/workers comp/no-fault and supports orders in and reports out directly from or to any referring physician's EHR without expensive HL7 interfaces. Physician and patient portals keep both groups connected and engaged. Users can batch eligibility verifications through the scheduler with real time claim tracking, on-the-fly denial management and resubmissions and EOB reconciliations via ERAs. The system can provide information about patient responsibility and can generate statements and online payments. There is also a built-in case-specific patient attorney management and a CRM for marketing campaigns. Also includes options for multi-modality scheduling with interactive reminder texts, user-defined KPIs, reports and analytics and its radiology-specific EMR captures MIPS data for reporting. Available as Cloud or privately hosted deployments.

**Interventional Radiology**

### Biodex Medical Systems, Inc.

BOOTH 6810

## Surgical C-Arm Table

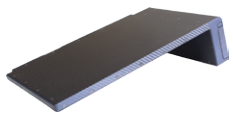
The Biodex Surgical C-Arm Table 840 is engineered to achieve optimal image resolution. This table is ideal for cardiovascular procedures. New features include an extra-large radiolucent area (75"), extensive head-to-toe tabletop motion (35") and isocentric lateral roll that maintains image center during tabletop movement, minimizing image distortion. In addition, the ergonomic mushroom-shaped control optimizes command of the SmoothGlide™ free-float tabletop. Plus, the table base is encased in stainless steel, making it easy to clean. Both AC and battery power are standard. The low attenuation carbon fiber tabletop is available in both rectangular and contoured designs. The rectangular top offers additional space to allow for superior image quality for long-leg runoff studies. The contoured top provides ample workspace for anesthesiologists, yet the narrowness required for cervical procedures.

**Mammography**

### Medical Scientific, Ltd.

BOOTH 4178

## Wireless Portable Digital Detector for Mammography Applications

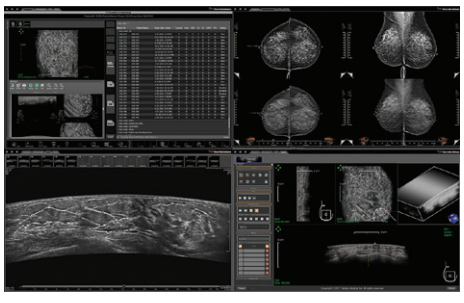


The SOLO™ DMR provides a convenient upgrade solution for outdated analog equipment into a modern digital system. Based on proven CMOS Technology with a pixel size of 49.5µm, equipment can be enhanced with the full power of FFDM. The cost benefit compared to purchasing new, expensive digital mammography systems is significant. Made to fit the standard 24x30cm cassette bucky, the SOLO DMR is compatible with most mammography units. SOLO DMR comes with a tablet based acquisition station for mobility or can be used with a fixed lab technician workstation as a permanent upgrade. Diagnose breast abnormalities quickly, precisely and efficiently using a modern doctor reading workstation, also available from Medical Scientific.

### Three Palm Software

BOOTH 7810

## Breast Imaging Workstation Software



WorkstationOne is software for radiologists to read mammography (and related) studies and to generate corresponding reports. It provides an efficient workflow, along with expert tools. Digital images including breast tomosynthesis and projections, from all vendors, with any number of priors, are supported. WorkstationOne includes capabilities for integration with existing PACS and reporting systems, so that it can be used to upgrade a site's capabilities (e.g., for tomosynthesis reading) while not disturbing existing infrastructure. Recent enhancements include an advanced worklist and a plugin for 3D ultrasound (ABUS) analysis and reporting.

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.

**Full Exhibitor Listing**

To see complete company profiles and product information, visit *meeting.rsna.org/exhibitor/*

**Machine Learning/Computer-Aided Diagnosis Systems**

### Bold Brain Ventures

BOOTH 6072

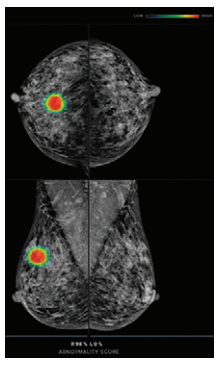
## Radiologists Investing in AI

Bold Brain Ventures is an investment fund that focuses on AI in radiology. AI solutions are currently being developed to rapidly advance radiology and revolutionize health care. Bold Brain Ventures brings together radiologists, innovators and capital in a collaborative approach to AI. Startups want and need radiologist involvement; engaging radiologists in this process is essential. Radiologists and others can invest in a diversified portfolio of radiology AI companies through Bold Brain Ventures, as well as provide insight to help shape the future of health care.

### Lunit Inc.

BOOTH 7561

## Deep Learning Technology to Develop Biomarkers

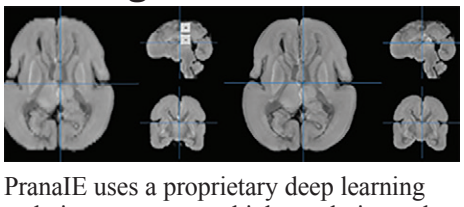


Lunit Inc. is focused on applying deep learning technology to develop state-of-the-art AI-powered diagnostic and predictive imaging biomarkers. Last year, Lunit launched its web-based demo of Lunit INSIGHT CXR, the first-ever, real-time imaging AI analytics on the web. Lunit's products have been trained with over 200,000 follow-up or pathology-proven cases for each of the chest radiography and mammography product, clinically validated to be highly accurate, ranging in 97-99 percent AUC ROC. Lunit INSIGHT CXR and Lunit INSIGHT MMG are expected to clear FDA approval within the second half of 2019.

### Prana.ai

BOOTH 1158J

## Deep Learning Methods Build Software for Radiologists



PranaIE uses a proprietary deep learning technique to generate high-resolution volumes (as high as 4X) from low-resolution input volumes. The software has been trained on a proprietary dataset of over 2 million images. The technology was developed in consultation with personnel from the Columbia University Medical Center-New York Presbyterian. PranaIE can work with all kinds of 3D and 4D medical scans and can be directly integrated into existing PACS systems, as well as CT, MRI and PET scanners. The Prana.ai software suite also contains solutions for intelligent case prioritization for radiology workflows and smart medical abnormality detection in medical scans.

**MRI**

### Advanced Cooling Technologies, Inc.

BOOTH 6451

## MRI Chiller Maintenance, Repair and Replacement

MRI chillers run 24 hours a day, 7 days a week. With proper maintenance these chillers will provide years of service. ACT keeps existing MRI chiller running through its end of service life through a comprehensive maintenance and repair program that includes 24/7 live coverage nationwide, guaranteed fast response times, knowledgeable technical support staff, affordable rates and OEM parts. Even with proper maintenance, equipment eventually needs to be replaced. When it comes time to replace a chiller, ACT has units designed specifically for various MRI platforms. Chillers can be monitored 24/7/365 and customers can receive no downtime repairs and 18 months warranty available after installation.

### Invivo

BOOTH 1323

## MR Patient Monitoring

Expression MR400 is an advanced system for MR patient monitoring. Expression MR400 helps radiologist's do what's best for patients in the face of evolving care models by elevating monitoring capabilities from MR-level to bedside-level and making it easier to connect with hospital IT systems. Expression MR400 provides positive experiences for patients and staff that help drive market preference and capture the clinical and economic opportunities.

### NucleusHealth

BOOTH 6139

## Medical Image Management in the Cloud

NucleusHealth™ is re-defining the medical imaging ecosystem with the world's first cloud-based PACS: Nucleus.io. Nucleus.io is an imaging solution to use client-side rendering paired with proprietary adaptive streaming protocols to bypass any latency issues currently experienced with all other cloud solutions. This approach allows for the viewing of large medical images in a web browser with the same performance as

on-premise workstations. The Nucleus.io platform powers a complete suite of cloud-based imaging applications, each developed to optimize interactions with medical images end-to-end, including diagnostic reading, archiving, image sharing and clinical viewing. Leveraging the computing power of the Microsoft Azure cloud, Nucleus.io overcomes speed, access and collaboration challenges all while reducing the costs of managing the data around the world.

**PACS**

## XPOSCROLL

BOOTH 1501

### Automated Scrolling System for PACS

As imaging has evolved, so has an ever-increasing number of larger image data sets that provide a navigational challenge for the radiologist. XPOSCROLL is an automated scrolling system designed to maximize review efficiency of stacked CT and MRI image sets in PACS. A simple USB dongle device converts a standard computer mouse into an auto-scrolling "Mighty Mouse." It incorporates directly into the review process and provides real-time control of scroll rates using unique exponential rate curves that optimize the combination of speed and precision. Superiorly ergonomic XPOSCROLL significantly decreases required scrolling motions and is easily applied and unapplied as needed using only the scroll wheel. Any linked or cross-referenced images are simultaneously autoscrolled.

**Quality Assurance/Safety Control**

## Gold Standard Phantoms

BOOTH 1031

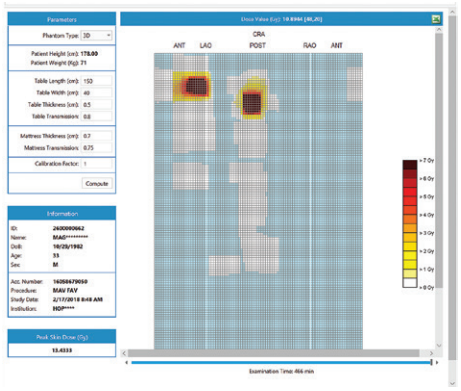
### Revolutionizing MRI through Standardized Calibration

Gold Standard Phantoms, a spinout company from University College London, introduces QASPER, an advanced calibration phantom for Arterial Spin Labelling (ASL). Based on close collaboration with the main stakeholders in the field, such as QIBA and the National Physical Laboratory in the UK, QASPER provides the enabling step to make the clinical use of quantitative ASL possible and make MRI a reproducible scientific measurement methodology. QASPER provides consistency, calibration and quality assurance by featuring a unique MRI-compatible pump design, a proprietary technology that simulates capillary blood flow. QASPER also offers calibration to international standards, Bluetooth connection to phantom control software that provides real time control, monitoring and recording of the perfusate flow rate and temperature and validation with MRI systems from all major suppliers.

## SST Group Inc.

BOOTH 8300

### Radiation Dose Monitoring



SST Group feels that dose regulations don't go far enough and should go well beyond current regulations. Dose monitoring should include and provide a complete history of all diagnostic, image guided surgery and interventional ionizing events for a health care institution's population. The information in its totality allows an institution to see the entire picture on a patient's dosage history by anatomical region. Features developed to stay ahead of regulations, include advanced statistics module that allows cross-dose data comparison, support for multiple locations, peak skin dose module with full skin dose mapping and organ dose in CT and nuclear medicine (with fetal dose).

**Technical Exhibition Booth Key**

**South Hall A**
Booths 1000 – 5999

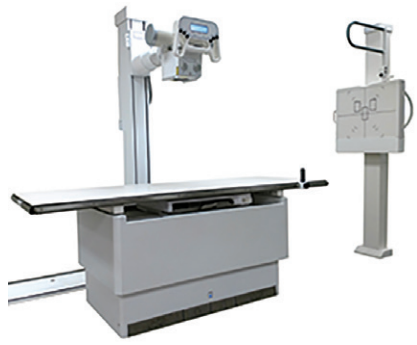
**North Hall B**
Booths 6000 – 8599

**Radiography**

## Amrad Medical

BOOTH 3514

### Medical Radiographic Systems and Components



AmRad™ Medical is known for ongoing product development and quality

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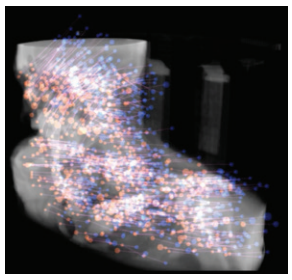
workmanship in radiographic systems and components. Each component has been designed for long-term durability under high volume patient conditions. AmRad has radiographic solutions for the hospital, orthopedic, urgent care and private practice markets. Each AmRad Medical system can be configured to create the right system with powerful generators that range from 30kW to 80kW making the possibilities endless for all budgets. All AmRad products and services are backed by a five-year parts warranty. AmRad Medical radiographic equipment offers performance, reliability and lowest cost of ownership.

## Software/IT Services

### Pymedix Inc.

BOOTH 1147

#### Advanced Automated Deformable Image Registration

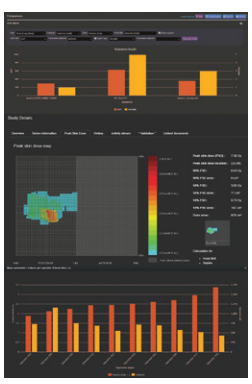


Autofuse is a quick, powerful, and reliable image correlation and data fusion tool for radiation planning. Inspired by the human visual system, this technology can process 3D imaging data and produce reliable registration results by leveraging the digital consistency and precision of machine perception, while achieving human-like robustness and autonomy. As the first and only DIR product to have computationally efficient global feature search, Autofuse eliminates the need for initial rigid registration and is immune to differences in orientation, translation and variations in intensity. The enhanced ability to fuse data from diagnostic scans means patients experience fewer repeated scans and reduced radiation exposure from imaging. Doctors, with improved visualization and clinical confidence, can better tailor their treatments, potentially reducing treatment toxicity.

### Qaelum

BOOTH 1146

#### Dose Management



Qaelum develops solutions to improve patient safety and quality in medical imaging all over the world, with a focus on patient radiation dose monitoring and management of medical imaging departments. Qaelum products are vendor neutral, based on proven technology and use well-known accreditation systems. Qaelum is a certified software partner of ACR Dose Index Registry, with a dose management platform, DOSE, an advanced tool to monitor, evaluate and optimize the radiation dose that patients receive in multi-facility and multi-modality imaging environments. Among other features, the platform allows for national and institutional benchmarks and compliance with JCAHO requirements, like monitoring of fluoroscopy and peak skin dose. Overall, DOSE helps maintain patient safety and quality in medical imaging.

### Royal Solutions Group LLC

BOOTH 3375

#### Suite of Patient Care Solutions


Royal Solutions Group offers Royal Care Management, a suite of solutions focused on patient, provider, operational and financial workflows that optimize engagement in all areas of patient care. Solutions include: Royal Clinical™ for enterprise scheduling, clinical and medical records workflows; RoyalPay® for eligibility, authorization, estimation and payments; RoyalPM™ for enterprise billing and practice management; Royal Kiosks™ for paperless, all mobile accessible on-site and remote registration and clinical forms; RoyalMD® for a complete referral toolbox; Royal Patient Portal for complete patient access; Royal Alerts™ for robust notifications and engagement; Royal Analytics™ for robust and customizable dashboard reporting; Royal Forms™ for secure electronic surveys; and ReportHUB™ and Report Guard® for encryption and interoperability.

## Ultrasound

### HR Pharmaceuticals

BOOTH 1242

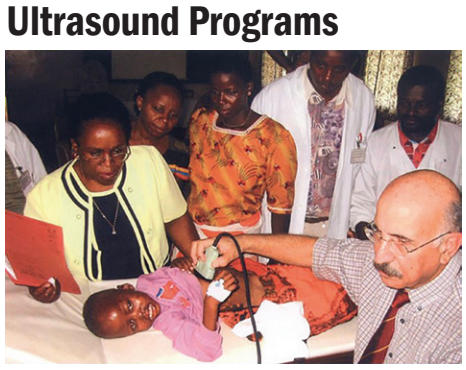
#### Medical Lubricants and Ultrasound Gels


HR Pharmaceuticals is a medical device manufacturer of medical lubricants and ultrasound gels that are distributed to the medical, animal health and consumer markets, including HR Lubricating Jelly, Surgilube® and EcoVue®. EcoVue was developed as an innovative ultrasound gel that aligns with sustainable business initiatives. It was designed with not only the patient and physician in mind, but the environment, both in its formula and packaging. Designed for patient safety, EcoVue is a non-refillable and single use product. Converting to EcoVue helps save the environment and reduces gel waste.

### World Federation of Ultrasound in Medicine and Biology

BOOTH 6252

#### Improving Global Health Care Through Sustainable Ultrasound Programs



The World Federation of Ultrasound in Medicine and Biology (WFUMB) is a federation of affiliated organizations with 57,347 members from 93 national U.S. societies. This covers ultrasound societies in Europe, Asia, North America, Latin America, Australasia and Africa. WFUMB has established thirteen international Centers of Education to offer accredited medical ultrasound education programs, while increasing the local society's expertise in education. WFUMB provides qualified visiting professors to enhance these educational experiences. *Ultrasound in Medicine and Biology* is the official journal of WFUMB, publishing original contributions on significant advances in clinical diagnostic, interventional and therapeutic applications, new and improved clinical techniques, the physics, engineering and technology of ultrasound in medicine and biology and the interactions between ultrasound and biological materials, including bio-effects.

## X-Ray

### Del Medical

BOOTH 3337

#### Digital Radiographic Systems to Improve Workflow Efficiency

The Del Medical portfolio of products includes analog and digital general radiographic solutions to accommodate a diverse domestic and international market place. The OTC18T and FMT18T Radiographic Systems feature 10.4" LCD touchscreen displays, vertical tracking and full digital integration. Users have complete DR system and generator control from the DR workstation located in the technologist control area or tube mount display. The Del Medical digital imaging portfolio includes DR and PACS solutions to meet the needs of acute or non-acute care imaging environments. DelWorks DR systems can be fully integrated with a new Del Medical radiographic system or purchased as a DR retrofit upgrade to any existing system. EvoView PACS solutions are uniquely configured to meet today's volumes and are fully scalable for future needs.

### Konica Minolta Healthcare Americas, Inc.

BOOTH 1919

#### Digital X-Ray

Dynamic Digital Radiography (DDR)* is the next generation of digital X-ray and is considered the most critical advance in X-ray since the introduction of flat panel detectors. Using an augmented version of a standard radiographic system, DDR acquires 15 sequential chest radiographs per second using a large field of view digital detector. Motion is captured with high temporal resolution to allow observation of motion of anatomical structures during physiological cycles, for up to 20 seconds. DDR is not fluoroscopy – it is, in fact, the X-ray precursor to CT or MR.

**Dynamic Digital Radiography is not cleared by the U.S. Food and Drug Administration.*

### TXR/Tingle X-Ray LLC

BOOTH 4004

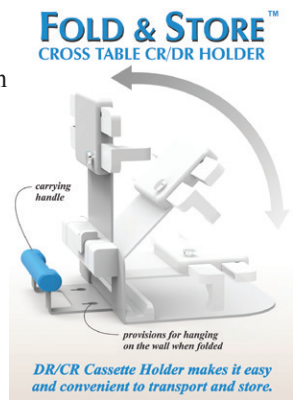
#### Portable X-Ray Unit

TXR is proud to introduce the new Digital Dragon X-HC Portable X-Ray Unit with a powerful 100 mA, 125 kVp, 4.0 kW output. An 8 kW unit is also available. The Digital Dragon portable is perfect for use in nursing homes, home health care, corrections facilities, cruise ships, morgues and urgent care facilities. The Digital Dragon features exceptional arm mobility, fractional focus X-ray tube for greater detail and the ability to activate the collimator light from five locations. Technique selection can be made at the tube or the laptop. The laptop is stored in a locking cabinet for safe transport and there is an on-board detector storage cabinet.

### Wolf X-Ray Corporation

BOOTH 1700

#### Radiology Supplies




Wolf X-Ray Corporation's newest radiation barrier includes a portable personal barrier called My Shield™. Wolf also has the most extensive line of personal protective aprons and accessories and has introduced a DR Panel protector that is transparent for ease of positioning, holding up to 750 lbs. to keep sensor panels well shielded. The newest positioning device for cross table lateral images is the Fold & Store™ that features a patented rack and pinion adjustable bracket that can be fine-tuned down to 1 millimeter to accommodate any sensor. This product can be folded down from 11.5" to 3.5" which allows it to be to be stored in a drawer or wall hung with its keyhole cutouts.

### Technical Exhibition Booth Key

**South Hall A**
Booths 1000 – 5999

**North Hall B**
Booths 6000 – 8599

### Technical Exhibition Hours

**South Hall A and North Hall B**

Sunday . . . . . 10:00 a.m. – 5:00 p.m.
Monday – Wednesday . . . 10:00 a.m. – 5:00 p.m.
Thursday . . . . . 10:00 a.m. – 2:00 p.m.

### Full Exhibitor Listing

To see complete company profiles and product information, visit *meeting.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.