



## Latest News

### Remote site monitoring and access returns to forefront for ISO's.

For some time now, ISO's have not had to worry about competing against other ISO's and the manufacturers when it comes to remote monitoring and access. INSITE for General Electric is an example. But this year that has seen to change. ISO's are competing with their own on-site communications and monitoring systems. Platinum Medical announced its on-site system after being acquired by Oxford Instruments on November 4<sup>th</sup>. Genesis Magnet Services released its new monitoring system later on before the RSNA show in Chicago. One reason UMMS received contract renewals this year was due to our established DCS (Diagnostic Communication System) program that monitors the cold head and magnet cryogen systems. It allows us to troubleshoot problems remotely using another software package called TeleWinLX. It alerts us and our customers whenever a failure occurs within the system. UMMS has designed the 3 phase monitoring circuit for 208 and 480 volt systems to expand its DCS product. Now it's in the product development stage of assembly of the circuit for beta testing. We are hoping to have a fully operational board and software package by the end of January 2012.

### UMMS backs and supports Medical Resources Alliance.

Since 2005, Medical Resources Alliance, based out of Wexford Pennsylvania is an industry leader. For many years MRA has helped and educated ISO's and customers throughout the US



in solving complex problems and issues. MRA high standards and ethics are impeccable and something the Medical industry has been missing and not seen in a very long time. MRA members have access to high quality independent sources of services. MRA members can obtain services from consulting, FDA compliance training, to equipment purchasing, to equipment servicing, to disposal of equipment, to construction, to facility services to financing and more, much more. No fraternal order to this organization. Just good pure industry standards, ethics and policies.

### One of the best CT/MRI physicists on ACR accreditation.

On several occasions this year, UMMS has had the privilege of working with Dr. Jerome Gonzales, a well respected physicist, on ACR accreditation. "I was truly impressed, on a Picker CT ACR survey performed earlier the month, by Dr. Gonzales and his in-depth knowledge of CT and MRI physics. "Dr. Gonzales is truly genuine" says Terry Tennant of UMMS. "Together we able to solve a perplexing problem involving a 4<sup>th</sup> generation spiral CT technology, a Picker PQ5000, which pertains to the half-field or head studies on these scanners. The entire manufacturer testing protocols for quality assurance passed but the ACR testing protocols would not pass. "We conclusively, together, found what was causing this issue" says Terry Tennant. Dr. Gonzales informed the ACR of the findings, backed by physics and fact, to the review board of the ACR. Currently they are reviewing the data to incorporate this into their protocols for future testing. UMMS also found a similar case on a GE multi-slice scanner whereby all testing parameters were met but an obscured artifact on the head studies was an area of concern for failure. This again was attributed to the testing protocols of the ACR on head studies for CT scanners.

On a second analysis of the PQ5000 CT system performed on November 29, 2011 by Dr. Gonzales, it was found that the unit would meet the entire necessary requirements for ACR accreditation. Our customer was indeed pleased with this news and very happy they chose and entrusted UMMS with their expertise and knowledge as their service provider.



United Medical Maintenance Services wishes all that have supported and entrusted us a prosperous, safe and happy holiday. See you in 2012.

Sincerely,

UMMS Customer Service