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## iSirona Illustrates How Medical Device Integration Improves EMR Data Quality

PANAMA CITY, Fla.— August 25, 2011—iSirona®, a provider of simplified solutions for medical device integration, announced today the availability of “Flawed Data Chain, Faulty EMR: How to Build a Solid Footing for Patient Data,” a new white paper that reveals the ways in which medical device integration (MDI) improves the accuracy and timeliness of patient data in electronic medical records (EMRs).

MDI automates the process by which patient data travels from medical devices into the EMR. Hospitals that have implemented this technology have seen a reduction in the number of transcription errors. According to a study in the *Journal of Healthcare Information Management*, the issue of errant data reaching the EMR is very real, with 14.9% of the records containing vital signs errors in this particular study. MDI’s ability to reduce transcription errors results in a more robust, meaningful EMR.

Further, a 2008 time and motion study covered in *The Permanente Journal* found that nurses spent just 81 minutes per shift on patient care in comparison to documentation, which required 148 minutes per shift. As the paper explains, MDI clearly reduces nurses’ documentation workloads, enabling them to get back to the bedside and do what they do best: deliver direct patient care.

“When clinicians spend more time on direct patient care, there is clearly a positive impact on patient outcomes,” says Peter Witonsky, president of iSirona. “In addition, MDI provides physicians with the accurate data they need to make better-informed decisions.”

### **About iSirona**

Panama City, Florida–based iSirona helps clinicians make more informed decisions about patients by providing an easy-to-use approach to medical device integration. Using iSirona’s software solution, hospitals can connect virtually any medical device to their CIS, providing clinicians with faster access to more accurate patient information.