Hospital Operating Rooms are now Optimized in Real-time With a Joint Solution From Karl Storz and Ekahau

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Ekahau Inc. the leading global provider of high performance Wi-Fi-based Real-Time Location Systems [1] (RTLS), and KARL STORZ GmbH & Co. KG, the endoscopy specialist, announced today a joint solution for OR management. The MIC Clinic in Berlin has successfully deployed and is using the combined solution of Karl Storz OR*chestrion*® and Ekahau RTLS for automatic real-time management of clinical processes around their OR.

(Logo: http://www.newscom.com/cgi-bin/prnh/20090513/347052)

The OR*chestrion*® Steering and Localization Module (SLM) is a software solution developed by KARL STORZ that enables the monitoring and control of all surgical treatment processes in the OR. The solution has been enhanced with the Ekahau RTLS system giving hospital staff an unprecedented and automated overview of the surgical procedure flow. Unpredictable events, such as emergency cases, are seamlessly integrated into the existing resource planning without compromising the current work flow. The combined solution and the related optimization of operations planning and execution bring significant cost savings to the daily work-flow in the OR. The solution can be easily integrated in existing hospital information systems and wireless networks and does not require the deployment of any new infrastructure.

At the MIC Clinic in Berlin, the operating room staff use the OR*chestrion*® SLM for daily patient sequence control. With the help of Ekahau's latest generation Wi-Fi tags [2], the solution meets all the challenges that arise in monitoring various resources and in coordinating their application in the operating theater. Since communica
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SOURCE [3]

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Links:

[1] http://www.ekahau.com/products/real-time-location-system/overview.html
[2] http://www.ekahau.com/products/real-time-location-system/wi-fi-tags.html
[3] http://www.bio-medicine.org/medicine-technology-1/Hospital-Operating-Rooms-are-now-Optimized-in-Real-time-With-a-Joint-Solution-From-Karl-Storz-and-Ekahau-22988-1/