

Medis Specials in partnership with Halifax Biomedical Inc. to showcase RSA products and services at ORS/AAOS 2008 in San Francisco

Leiden, The Netherlands, February 25, 2008, Medis Specials today announced that it will exhibit its latest version of Model-based RSA at the ORS/ AAOS meeting in San Francisco, March 2-9, 2008. This release is the result of more than 10 years of RSA (Stereo-x-ray imaging) research and development. This work was carried out by the Department of Orthopaedics and Division of Image Processing (LKEB) of the Leiden University Medical Center, the Netherlands in collaboration with Medis specials B.V.

RSA has been shown to be predictive of implant failure due to aseptic loosening, and is also useful in assessing spinal fusion and fracture healing. Traditional RSA involves applying markers to the bone and total joint replacements of interest in order to monitor relative changes in position over time (micro-motion). The software product from Medis Specials, Model-based RSA, enables orthopedic researchers to assess the micro-motion of total joint replacements without the need of attaching markers. This new and novel approach to RSA allows for a simple, accurate, and fast implementation in an orthopedic research setting.

Chad Munro, President and founder of Halifax Biomedical Inc. stated "We have been using the Model-based RSA software system extensively since its test release 15 months ago. We are absolutely delighted with the accuracy, versatility, and usability of the Model-based RSA system", and Mr Munro added "In partnership with Dr. Michael Dunbar, lead orthopaedic researcher at Dalhousie University, we have been able to easily and effectively support all types of RSA clinical investigations from total ankle arthroplasty and spinal fusion assessment, to modular hip and knee replacement and trabecular foam metal backed implants."

Medis Specials and Halifax Biomedical Inc. have partnered to offer a full range of international contract research services for Orthopaedic clinical trials involving RSA. "We are pleased to partner with Halifax Biomedical Inc. (HBI) to offer specialized RSA clinical research services. HBI has been a heavy user of our software and together we intend to seek a broader adoption of the RSA research methodology" said Eric Garling, Business Development Manager of Medis Specials, and added "We are excited to also collaborate on RSA development initiatives with HBI including a standardized Direct Digital Radiology suite (RSA suite) that will enable researchers to more easily participate in RSA. The imaging technology from IDC is second to none. We eagerly await initial test results of the first IDC based RSA suite currently being constructed in Halifax, Nova Scotia."

Medis Specials continues to innovate. Its latest software release supports the analysis of fluoroscopic image data for the study of joint kinematics. Furthermore, Medis in collaboration with the LKEB is developing a totally markerless-based method for RSA known as Image-based RSA.

Feel free to stop by the Medis specials **booth #6117** for a demonstration of these new innovations.

Medis Specials will be at exhibit booth #6117 at the ORS 2008 (March, 2-5), and will join our partners Halifax Biomedical at the Imaging Dynamics Company booth #5430 at the AAOS 2008 (March, 5-9)

About Medis Specials B.V.

Medis specials was founded in 2005. Close collaboration with our partners of the Leiden University Medical Center, division of Image processing (LKEB) and the department of Orthopaedics, forms a strong alliance for the development and commercialization of products in the field of medical imaging.

The capabilities of Medis specials can be categorized into two areas:

Product commercialization in a research oriented market and Clinical Trial Support.

About Halifax Biomedical Inc.

Halifax Biomedical Inc. (HBI) is a contract research organization specializing in RSA research services and equipment including the RSA suite. HBI is based in Nova Scotia, Canada and is currently supporting eight clinical RSA trials in Halifax.

About IDC

IDC (Imaging Dynamics Company) is a medical technology company and innovative force in the fast-growing field of digital radiography (DR) technology. IDC's X-Series of direct capture technology replaces conventional film-based X-rays and provides a cost-effective alternative to cassette based film or computed radiography (CR) systems. IDC's technology has been selected as the best candidate for a Standardized direct digital RSA suite. IDC has been working closely with Halifax Biomedical Inc and Medis Specials on the development of this leading edge radiology application.

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