



HI-RTE
Hitachi Real-time Tissue Elastography



“For Elastography
I only trust a leading
company”.

I n v i t a t i o n

Hitachi Real-time Tissue Elastography (HI-RTE): from the experts

An official satellite symposium held on the occasion
of the European Congress of Radiology (ECR 2011)

Saturday 5th March 2011
12.30–13.30, room F1

Austria Center Vienna
Bruno Kreisky Platz 1
AT-1220, Vienna

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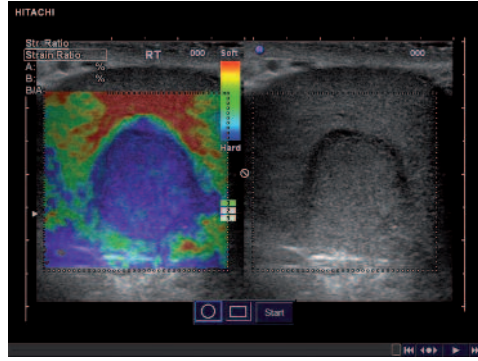
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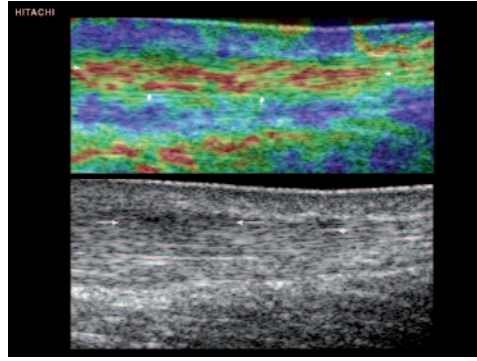
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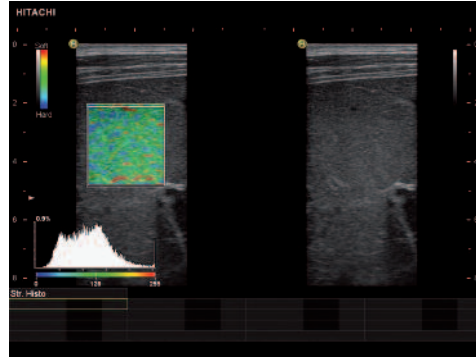
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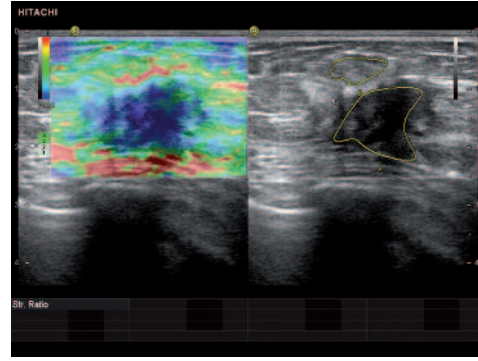
A large seminoma in the testis has a homogeneously stiff appearance with HI-RTE



HI-RTE improves detection and delineation of this alteration in the Achilles tendon.



The Strain Histogram provides a quantification tool for estimation of liver fibrosis.



An invasive ductal carcinoma gives a high value of Strain Ratio measurement.

HI-RTE is an exciting innovation in diagnostic imaging which allows assessment and real-time colour display of tissue elasticity. The technique has revolutionised the detection and visualisation of malignant disease and offers increased accuracy for tissue sampling in clinical areas such as the breast, prostate, thyroid, pancreas, and many more.

New features that add more objectivity to an already proven technology include auto-selection of the technically optimum image on freeze, Strain Ratio and Strain Histogram quantification.

The symposium speakers will present data on multi-centre studies that validate the reproducibility and accuracy of the technique, and will in addition, present new clinical application areas that offer exciting potential for the future.

HI-RTE is available on all Hitachi HI VISION ultrasound platforms making it an accessible and affordable technology to complement the routine ultrasound examination in your imaging department.

Programme

Hitachi Real-time Tissue Elastography (HI-RTE): from the experts

Welcome and introduction

Professor Dominique Musset, Hôpital Antoine Béclère
Clamart, France

State of the art Hitachi Real-time Tissue Elastography: characterisation of focal breast lesions

Professor Thomas Fischer, PD Dr. med. Anke Thomas,
Charité Universitätsmedizin
Berlin, Germany

New aspects in tendon imaging

Professor Andrea Klauser, Medical University Innsbruck
Innsbruck, Austria

Hitachi Real-time Tissue Elastography in Radiology

Dr. Paul Sidhu, King's College Hospital
London, UK

Non-invasive evaluation of liver fibrosis using Hitachi Real-time Tissue Elastography

Dr. Kenji Fujimoto, Minamiwakayama Medical Center
Tanabe, Japan

Summary, Q & A and concluding remarks

Professor Dominique Musset, Hôpital Antoine Béclère
Clamart, France



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Registration

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