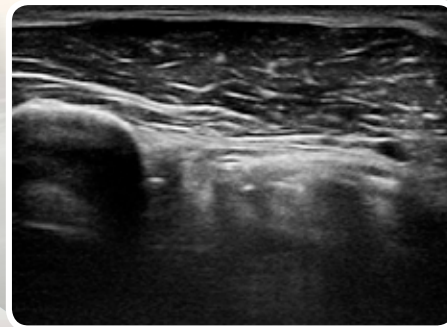
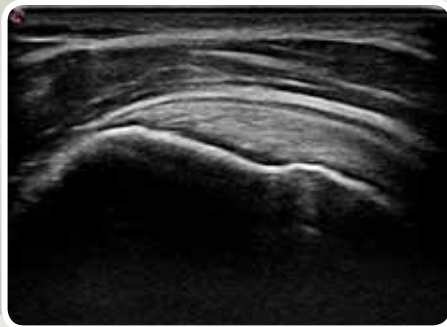
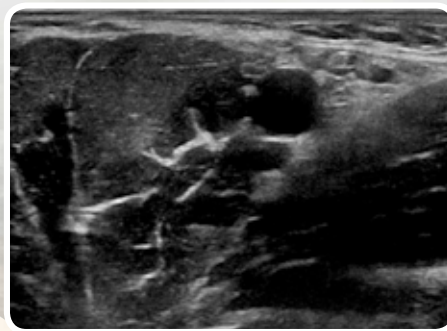
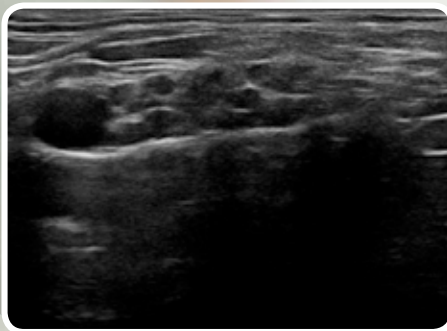




Focus on:  
**ESRA Congress 2013**  
September 4-7, 2013  
Glasgow, UK

# The value of High Frequency Ultrasound in Regional Anesthesia and Pain Management



White paper  
"High frequency  
ultrasound  
in MSK –  
Visualization  
of the bicipital  
aponeurosis"

Presented study  
of Prof. B. Moriggl, MD,  
University of Innsbruck, Austria.

- High definition & image clarity
- Full confidence in your procedures

The **X<sub>HF</sub>**, eXtreme HF Imaging, with the superior limit of the bandwidth (up to 22 MHz) offers very detailed and precise imaging in superficial imaging. The wide-band frequency allows the same probe to scan deep and superficial structures increasing productivity.

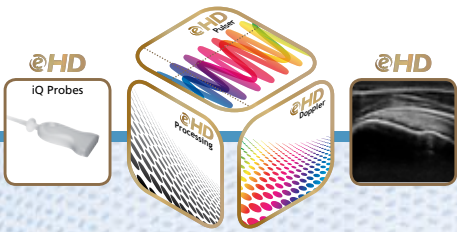


18 MHz for detailed images  
and clear view of superficial structures.



22 MHz as unique tool supporting vascular access procedures  
on newborns and small children.





ACCURACY  
SPEED  
QUALITY

RELIABILITY  
PRODUCTIVITY  
CONFIDENCE

**MyLab<sup>™</sup>One**  
Regional Anaesthesia

Dedicated solution  
for peripheral nerve  
blocks and vascular  
access



**MyLab<sup>™</sup>Alpha**  
eHD  
Technology

Premium portable  
ultrasound for  
pain management  
and critical care



**MyLab<sup>™</sup>25Gold**

Efficiency without  
compromise



**MyLab<sup>™</sup>Seven**

eHD  
Technology

The power  
of cart-based  
ultrasound  
made compact  
and mobile





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# Focus on Workflow

The innovative and modern user interface implementing the **eTouch** technology offers an important improvement for the ultrasound users, making the system easy and fast to use in all the conditions within the anesthesia and critical care environments\*.

## The right transducer and the right preset, in one touch



## Built-in Transducer Controls

The unique controls integrated into transducers\* allow remote function control, especially useful for quick actions and in sterile conditions.



## On-board dedicated regional anaesthesia library

### MyLibrary

MyLibrary is an innovative application dedicated tool for users' reference, which includes anatomical atlas and "How to do" reference images\*.

Education is a very sensitive and important subject, especially in those applications where ultrasound has been more recently acquired as technology to support the procedures.



\* Applied to specific products

Focus on:

ESRA Congress 2013

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# Committed to Education

## Esaote Meet the Expert Program

### September 5<sup>th</sup>

13.00-13.30

#### Greater Occipital Nerve (GON) block and Cervical Sympathetic Trunk (CST) block

(Prof B. Moriggl)

16.00-16.30

#### Nerve blocks in acute trauma: a selection of approaches at the upper and lower limb

(Dr L. Kirchmair)

### September 6<sup>th</sup>

10.30-11.00

#### Lumbar paravertebral anatomy and psoas compartment block

(Dr L. Kirchmair)

13.00-13.30

#### Cervical Plexus (CP) block

(Prof B. Moriggl)

16.00-16.30

#### Sonoanatomy around the Knee

(Prof B. Moriggl)



**Prof. Bernhard Moriggl, MD, FIACA**, is a staff member and professor of anatomy at the Innsbruck Medical University, Austria. He has worked out several cooperations for improvements in teaching and improving regional anaesthesia techniques. He has special knowledge of small-parts sonography and somomorphology. Moreover, he is one of the founding fathers of the SIG USPM (ultrasonography in pain medicine) within the ASRA and is its educational officer.



**Dr. Lukas Kirchmair, DESA** is a consultant in anaesthesia and intensive care at the AUVV Trauma Center in Salzburg, Austria. Trained in anaesthesia, intensive care and emergency medicine at the Medical University Innsbruck, Austria.

Regional and trauma anaesthesia, pain therapy, anatomy and in particular ultrasound guided techniques are his major interests. He is also involved in the Salzburg medical emergency system as well as in the Austrian air rescue system.

## International school of ultrasound in pain management

Innsbruck, Austria

28-29 March, 2014

27-28 June, 2014

**Play & WIN with us**  
A FREE COURSE!



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