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Welcome to the Spring issue of the RSL Medical NEWS LETTER "FOCUS"

## HITACHI ALOKA LAUNCHED F37 ALONG SIDE NOBLUS

Last Year Hitachi Aloka launched the Premium portable ultrasound system "HiVision NOBLUS"  
Noblus has now been joined by the Hitachi Aloka F37



### F37 - Compact and Practical Design

Lightweight, small footprint, and ergonomic design: F37 a compact Mid End Platform.

These features of the F37 enable nimble transport and comfortable examinations. The sophisticated 3E Platform is what makes the small size of the F37 possible and because many functions are software based, the system is not only compact but also provides faster processing, lower power consumption, and future upgradeability.



### F37 - Efficiency by simple operation

Thoroughly simple and compact. As a user-friendly diagnostic ultrasound system full of functional and ergonomic features, F37 is ready to be your partner.

### F37 Wide Applications Range Supported

F37 Supports the widest range of imaging application with a low cost of ownership.  
Applications include:

- General Imaging
- Obstetrics & Gynaecology with 4D flash light support.
- Cardio Vascular

European Congress of Radiology

**ECR**  
2014

Vienna  
March 6-10



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## Planmed Verity™

Verity: by Planmed is a Cone Beam Extremity CT system using extremely low dose and is the only system to offer weight bearing knee imaging.

### 3D Orthopaedic Imaging at Low Dose

- Based on Cone Beam Computed Tomography technology
- Volumetric imaging with multi-planar reconstruction and volume rendering provide optimal visualization of fractures and deformations
- Superior isotropic resolution of up to 0.2mm (optional 0.1mm high resolution mode)
- Dose up to ten times lower compared to extremity imaging protocols with conventional MDCT (Multi Detector Computed Tomography)



### CT Imaging at the Point-of-Care

- Revolutionary compact and mobile form for easy siting in existing X-ray rooms
- Stand-alone system including 3D image acquisition and presentation
- Plugs into standard electric outlet
- No external cooling requirements, no reinforcement of the floor required

### Maxillofacial Imaging with Planmed Verity®

Maxillofacial imaging option of Planmed Verity® provides wider applications with a single imaging system. In addition to extremities, jaw, teeth, maxillofacial area, sinuses, temporomandibular joints (TMJ), orbits and airways can now be studied with Planmed Verity.



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# FOCUS NEWS LETTER FEBRUARY 2014 Q1

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## Advanced OPG-Cephalostat System Installed at Our Lady's Hospital Crumlin February 2014



Planmeca's ProMax with patented SCARA (Selectively Compliant Articulated Robotic Arm) technology is loaded with unique features that improve diagnostic capabilities and enhance patient comfort and safety during imaging procedures. Programs such as Autofocus for a drastic reduction in retakes, paediatric pans, and horizontal and vertical segmenting allow clinicians to keep radiation levels low while capturing clear, diagnostic images every time. ProMax's unique Anatomically Accurate Extraoral Bitewing Program is ideal for periodontal patients, children, elderly patients, claustrophobic patients, patients with special needs, patients that gag, or patients in pain. The overall diagnostic level is superior to most traditional methods, with more clinical data (lateral to third molar) and a consistent opening of interproximal contacts that outperforms most intraoral modalities. All of this comes without the

challenges of sensor placement, the changing of sensor sizes, disinfection, and equipment maintenance, greatly improving workflow and ideally suited to enhance overall patient experience.

- Clear Upgrade Path To Cone Beam CT, Cephalostat and Proface facial contouring.
- CBT Volume Options from 5 X 8cm to 23 X 26 cm dependant on Model chosen
- Low dose Dimax 4 Sensor and option of single shot Cephalostat

**Pictured Above Mr Eric Frazer(Radiographer) and Ms Danielle McAuley (Radiographer)**

## F75 Premium High End Obstetrics Ultrasound System for Midlands Regional Hospital Portlaoise

Two new Premium Hitachi Aloka Premium ultrasound systems delivered to Midlands Regional Hospital Portlaoise in January 2014.



**ProSound F75** enables you to obtain examination results with fewer user key strokes.

To improve examination throughput, the ProSound F75 features various functions from pre-examination settings to data management after examination.

Operations are simple and intuitive, enabling you to capture the images you need for a quick and in-depth diagnosis.

Quick Setter, Automated Sound Velocity Adjustment, and other image optimisation functions support speedy examination in a broad range of applications.



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## First Irish Installation of Hitachi Aloka Noblus February 2014



Dr David McMurray (Pictured Left) at Aut Even Hospital Kilkenny has chosen the Advanced Hitachi Aloka Noblus for his Gynaecology practice.

Key factors included the Premium image quality, portability and the systems ease of use.

### • Noblus Supports:

- General Imaging- Obs/Gynae- EUS and EBUS
- Urology including simultaneous bi-plane and Brachytherapy
- 360° Rectal imaging
- TOE imaging
- MSK
- Surgery

## Product Updates Thales Pixium EZ2430 small format detector completes the range.

Stepanix Xstream DR Dream now available with Thales Pixium EZ3543 and EZ2030 WiFi FPD.

- The Lightest 35X43 cm WiFi DR detector available, at only 2.8Kgs including battery
- The Thales Pixium EZ3543 (14x17) has a true 8 hour battery life.
- The Thales Pixium EZ2430 (10x12) small format detector.



- Truly Shareable with other devices
- CR Mode using inbuilt detector memory allowing use without a link to the acquisition system.



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# **FOCUS NEWS LETTER**

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**ESR**

European Society of Radiology

### **ATTENDING ECR 2014 in Vienna ?**

RSL MEDICAL Sales and Service Manager Mr Tom McGovern will be available to answer any queries you may have on Hitachi Aloka, Planmed- Planmecca, and Sedecal-Stephanix X-Ray Products during RSNA and Hitachi Aloka Products during ECR 2014.

To arrange an appointment email: [sales.service@rslmedical.ie](mailto:sales.service@rslmedical.ie)

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Visit Hitachi Medical Systems at ECR 2014, Expo C, Booth 322 (Lower Level)

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Visit Planmed and Planmecca at ECR 2014, Expo C, Booth 333 (Lower Level)



Visit Stephanix-Sedecal at ECR 2014, Expo B, Booth 208 (Lower Level)