

VISION

Leeds Test Objects™
medical imaging phantoms



THE LEEDS TEST OBJECTS NEWSLETTER

FEBRUARY 2012

The fourth edition of VISION is here

Welcome to the February 2012 edition of Vision, the bi-annual newsletter for Leeds Test Objects. In this issue of Vision we feature details of new product releases, news on the progress of product development and news about members of our team.

Adrian Walker Msc
Director

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- TEAM NEWS
- ENVIRONMENTAL POLICY
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The New PIXMAM Has Launched

PIXMAM is a routine QA phantom for digital mammography systems. The phantom fulfills the routine tests detailed in NHSBSP/Euref protocols.



Visit us at ECR 2012



Leeds Test Objects™

**Expo E
Booth 552**

March 2012

Vienna, Austria

ECR European Congress of Radiology



NEW

COARTO



TEAM NEWS

A new addition

Gideon Caspi is our newly appointed Graphic Designer, and specialises in illustration and web design. He has followed his passion towards art from an early age, and is continually expanding his range of knowledge in different artistic media.

GIDEON CASPI
Designer / Illustrator



Congratulations

Congratulations to Rachel Lamb on completing her MSc course in Medical Physics

RACHEL LAMB
Medical Imaging Technologist

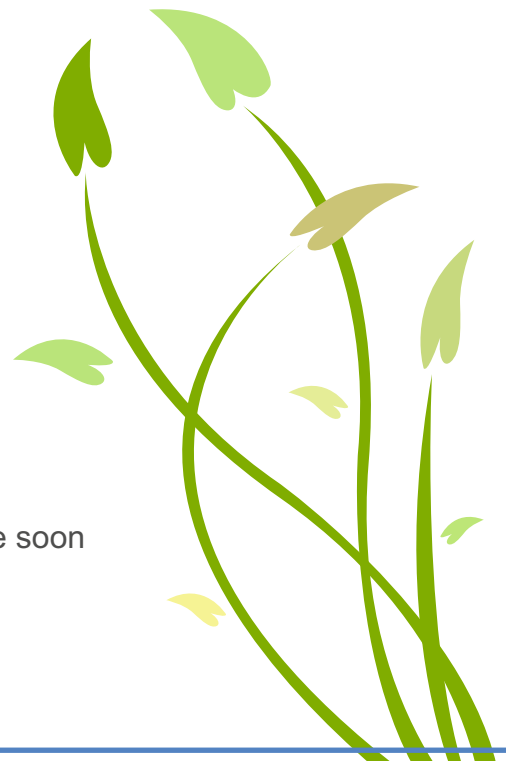


We are going Green...

In our effort to improve the quality of our products and our working environment, we are promoting an Environmental Policy at Leeds Test Objects in several ways:

- Reducing waste
- Stringent stock control
- Recycling of various materials
- Committing to limit our effect on the environment
- Monitoring environmental performance against objectives.
- Minimal use of harmful materials
- Reuse of packaging.

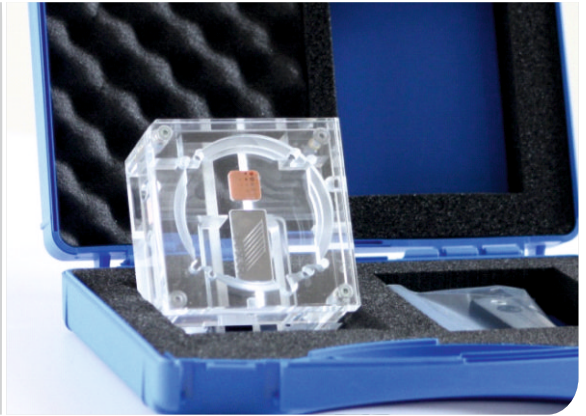
Our environmental policy will be made available on our website soon



NEW PRODUCTS

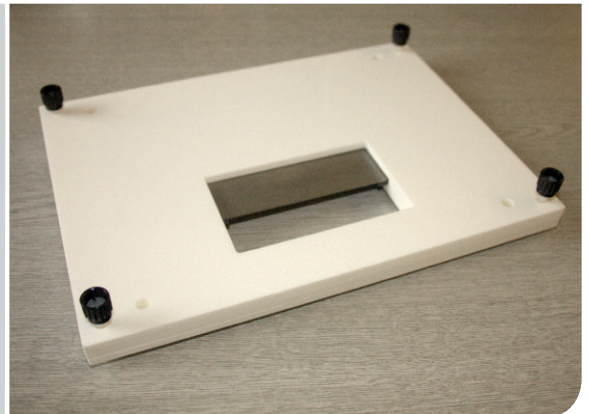
TOR DEN Digital+

A routine image quality QA phantom for digital dental radiography systems. TOR DEN Digital+ goes beyond standards IEC 61223-3-4 and IEC 61223-2-7, offering greater sensitivity including spatial resolution up to 24LP/mm and 20 contrast details.



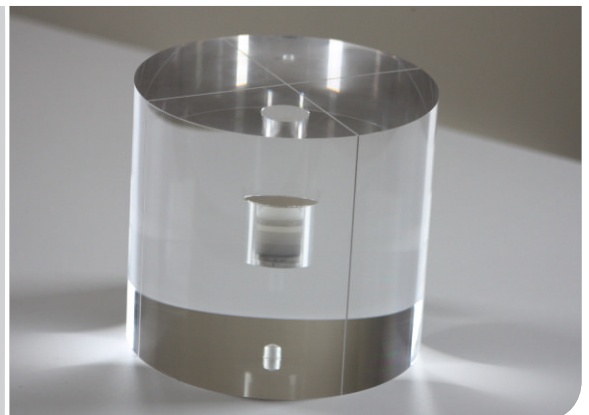
TO MTF

An MTF Edge test device comprising tungsten edge with an accuracy of 5 microns. Designed to standard IEC 62220-1, 62220-2 and 62220-3.



SedentexCT mini

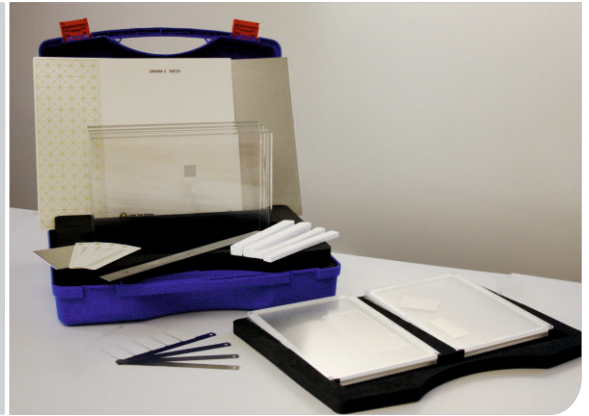
A cone beam Computed Tomography (CBCT) phantom designed as part of the sedentexct consortium. It measures Pixel Intensity Value (PIV) and homogeneity (noise). SedentexCT mini is for routine testing. For comprehensive testing of CBCT units, see SedentexCT IQ.



NEW PRODUCTS Contd.

DMAM2

A set of phantoms for routine, commissioning and annual image quality QA for digital mammography systems. Conforms to European Guidelines for Quality Assurance in Breast Cancer Screening and Diagnosis (4th Edition).



COARTO

Digital Force Gauge for measurement of breast compression in mammography.



The Price List for 2012 has changed

Regretably due to the increase in the cost of raw materials our prices will be increasing in 2012. We have endeavoured to absorb as much of the increase as possible, and so some of our products have seen little or no increase.

During February 2012 Leeds Test Objects will publish its new price list.



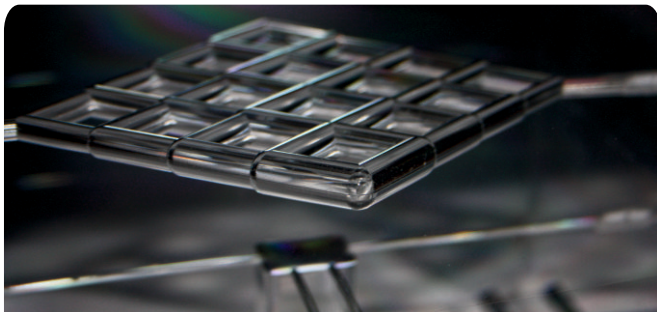
Training Meeting - Feb. 2012, York



On Thursday 2nd February 2012 Leeds Test Objects held its first distributors' training meeting at The IPEM Offices, Fairmount House, York . The meeting was well attended by distributors from around the globe. The objective of the meeting was to increase awareness and understanding of our range of products, and to discuss means by which we can all better market them.

Following the success of the 2012 meeting we look forward to our 2013 meeting.

FUTURE PRODUCTS



DSA Phantom -

Digital Subtraction Angiography Phantom

Tests contrast, spatial resolution and subtraction effectiveness.



Animal PET -

Improved NEMA NU-4:2008 Phantom

Image quality QA tests on small animal PET scanners.

DRAWING CONCLUSIONS...



“ FIND ANYTHING INTERESTING DOC? “