

VISION

Leeds Test Objects™
medical imaging phantoms



THE LEEDS TEST OBJECTS NEWSLETTER

AUGUST 2012 Vol. 5

Our VISION for Leeds Test Objects

Welcome to the August 2012 edition of Vision. In this issue of Vision, as usual we will feature details of new product releases, news on the progress of product development and news about members of our team.

Adrian Walker MSc
Director

• In This Issue

- TEAM NEWS
- DISTRIBUTORS' AREA 2.0
- NEW PRODUCTS
- NEW DISTRIBUTORS
- TRAINING MEETING 2013
- FUTURE PRODUCTS

HAVE YOU RECEIVED YOUR
DISTRIBUTORS' AREA LOGIN
DETAILS?

IF NOT PLEASE CONTACT US

Website Updates

There is a new Login option on our website, with a refreshed Distributors' Area inside!

There will be ongoing updates to the website, so keep an eye out.



NEW

MagIQ



TEAM NEWS

A new addition

In October this year, Leeds Test Objects will welcome Nicci Cunningham to our team as a Test Object Technician. Her duties will include assisting in manufacture and administration.

We wish her every success in this role!

NICCI CUNNINGHAM
Test Object Technician



JAMES GOODHEW
Medical Imaging Technologist



Congratulations

Congratulations to James Goodhew on the successful completion of his MSc Medical Physics course. This is a well-earned title, which took 3 years of hard work to complete.

New & Improved Distributors' Area

By now you should have received your username and password to log in to the Distributors' Area. Please contact us if you have not, and we will provide you with one.

The Distributors' Area now has an index to easily find what you need, as well as a **Last updated** feature at the top of the page as requested in this year's Distributor Meeting.



[Back to Leeds Test Objects](#)

NEW PRODUCTS

MagIQ & MagIQ Duo

An image quality phantom for magnetic resonance imaging comprising two mirror-image arrangements, which may be filled with different solutions to create two test objects (e.g. high field and low-field).

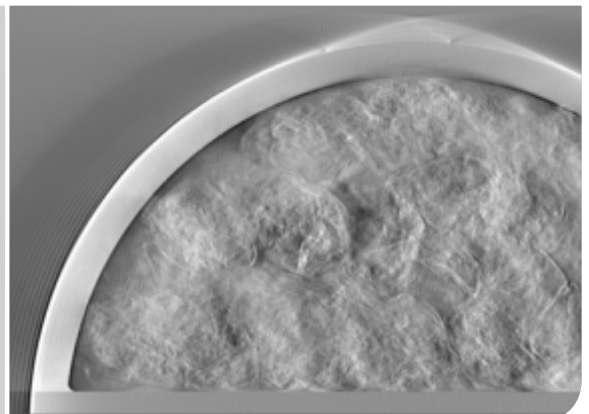
A total of 10 separate signal compartments can be used.



VOXMAM

A test object comprising breast tissue simulating material encased in PMMA.

Contains 4x groups of particles representing micro-calcifications randomly located in the XY plane and at approximately 10mm intervals in the Z plane.



Slit Camera

The Slit Camera is used in conjunction with TO FSJ General.

The width of the slit can be manufactured to suit your application (down to a minimum of 0.01mm) and the length of the slit is 10mm.



NEW PRODUCTS Contd.

Suction Jig

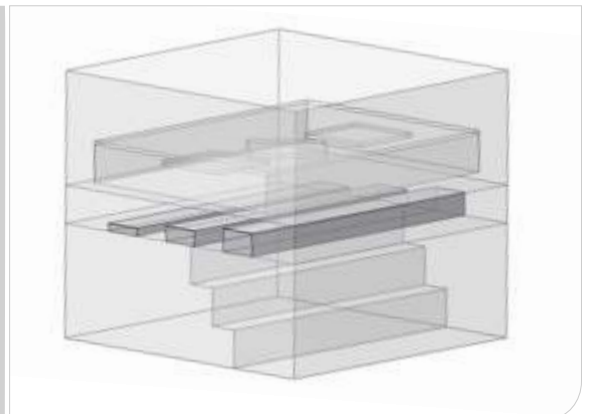
Suction Jig to be used with TO ABC.



DSA Phantom (coming soon)

Digital Subtraction Angiography
Phantom

Tests contrast, spatial resolution and
subtraction effectiveness.



Our Distributors

Our network of distributors continues to grow and develop. We are pleased to welcome two new distributors:

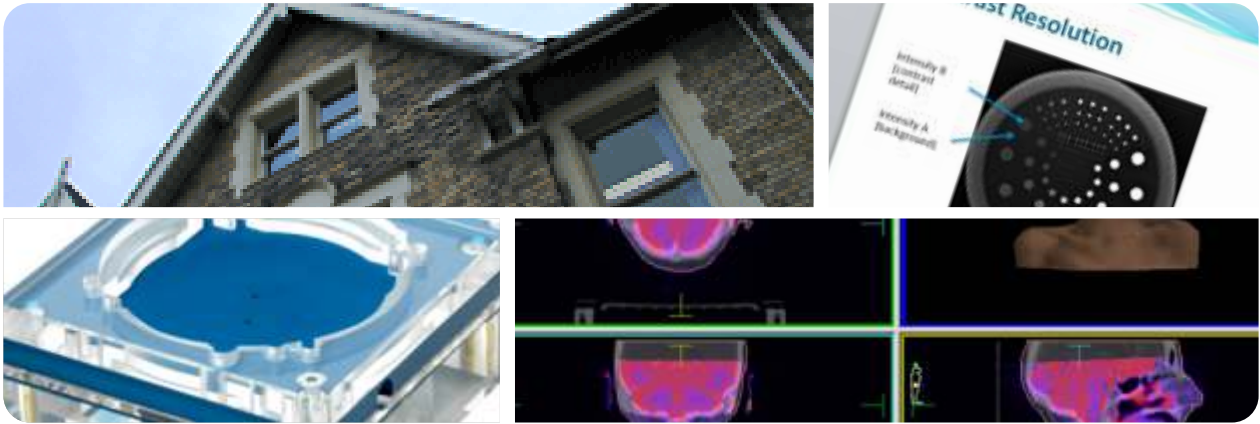
- MRA Industry Electronic Equipment, Brazil
- Radcal Corporation, USA

FOCUS ON: Cyberqual, Italy

Approximately 50 TOR MAS Mammography phantoms are to be supplied for use in the Veneto region of Italy. Congratulations to Cyberqual on this achievement.



Training Meeting - York, July 2013



Our first Distributor Training meeting was held on 2nd February 2012, and distributors from around the globe are once again invited to join us. The objective of the meeting is to increase awareness and understanding of our range of products, and our 2013 meeting will include practical training sessions.

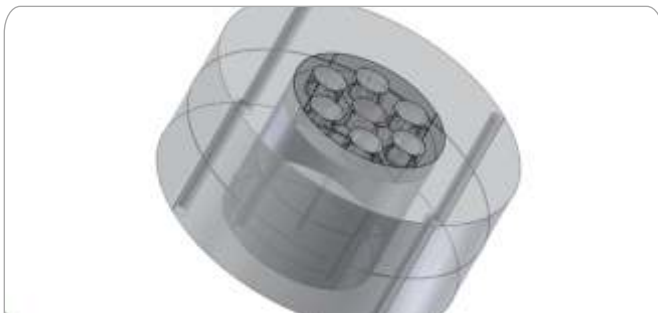
Specific details will be sent by email in due course.

FUTURE PRODUCTS



TO MTF (revised) -

An MTF Edge test device comprising tungsten edge with an accuracy of 5 microns.

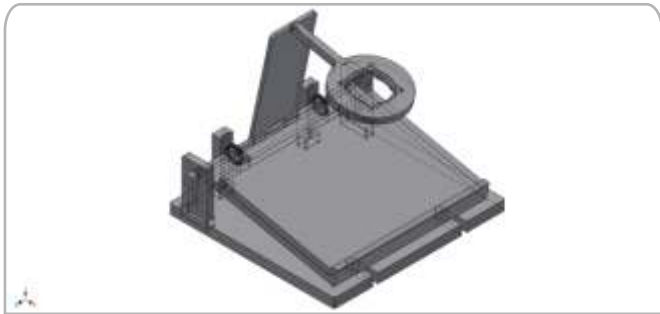


CT IQ -

A cost-effective conventional CT image quality phantom.

Can be used in conjunction with our TO CTDI phantom.

FUTURE PRODUCTS Contd.



TO FSJ Mammo II -

An adjustable jig for use with star patterns or a slit camera.

Allows measurement of focal spot size.



Multi-Modality Phantom -

An image fusion accuracy phantom.

DRAWING CONCLUSIONS...



“ I DON'T KNOW WHY IT'S CALLED A CAT SCAN...
THEY OBVIOUSLY DON'T LIKE IT! “