



Our VISION for Leeds Test Objects

Welcome to the February 2017 edition of VISION. We hope you enjoy reading about our latest product developments, sales and marketing efforts.

2017 Price List

Make sure you have a copy of the 2017 Price list!

CONTENTS

- Team News
- Welcome to the Family
- Focus On...
- New Products
- Training Meeting 2016
- Distributor Log-in Area
- Exhibitions
- Mystery Object Competition



Come visit us:

ECR 2017

2nd March-5th March
EXPO X2 BOOTH 32

Follow us on Twitter & YouTube



Follow us on twitter
#leedstestobject



Follow us on YouTube search for
Leeds Test Objects





TEAM NEWS

Archie recently completed a course in CAD Parametric Modelling.

Nicola recently completed an Internal Auditor training course. She will now become part of the Auditing Team - ensuring that LTO maintains the ISO 9001:2008 and ISO 13485:2012 quality accreditations.

WELCOME TO THE FAMILY

MEDITEST - FRANCE

Meditest are dedicated to quality control of radiology, nuclear medicine, radiation therapy and also have a certified calibration laboratory.

We look forward to a successful future partnership!



FOCUS ON...



ITALY - EL-SE Srl

EL-SE Srl are consistently one of our top performing European distributors. They have been successful in selling a wide range of LTO products across a range of different modalities.

EL-SE have regularly attended the LTO Distributor Training Meeting to keep up to date with the latest information on the LTO product range.

NEW PRODUCTS - MRI

MagIQ Diffusion

MagIQ Diffusion is designed for checking diffusion when performing DCE imaging protocols

It enables measurement of:
DCE for ROI's covering seven different diffusion values



MagIQ Oncology

MagIQ Oncology is designed for image quality assessment in the diagnosis, treatment planning and therapy of cancer (especially breast and prostate tumours)

It enables measurement of:

- Homogeneity
- Contrast Resolution
- Slice thickness
- MTF / lin pairs
- Spherical gland volume
- Geometric distortion
- Silicon suppression techniques
- Fat saturation techniques
- Detachable section for T1 and T2 values and DCE
- Detachable section for Gadolinium doped water



NEW PRODUCTS - Nuclear Medicine

SPECT IQ

Designed for checking image quality performance of SPECT systems, SPECTIQ enables measurement of:

- Centre of rotation error.
- Uniformity.
- Spatial Resolution.
- Attenuation and scatter compensation.
- Single slice volume sensitivity.
- Total system volume sensitivity.
- Lesion detectability.



NEW PRODUCTS - Pre-clinical

Micro CT Set

The MicroCT Set is a set of test objects for assessment of image quality in Micro CT systems

The set includes:

- Bone Density (HA) Phantom
- Low Contrast Phantom
- CT Dose Index Phantom
- Image Reconstruction Artefacts Phantom
- Uniformity & Noise - Water Phantom
- Point Spread Function (PSF) Wire Phantom



NEW PRODUCTS - Orthopaedic

Magi-CAL

Hip and knee scaling ball on an easy to clean and position, radiolucent arm which magnetically attaches to a small antibacterial base.



Magi-LONGUE

MagiLONGUE is a super-lightweight orthopaedic x-ray rule for accurate long length measurement.

It attaches to an easy to clean and position radiolucent arm which magnetically attaches to a small antibacterial base.



Lateral Cassette Holders

Hygienic and versatile CR and DR lateral x-ray cassette holder.

- Fast, stable and versatile system that Increases stability, reduces retakes - saving time & cost.
- Holds cassettes up to 26mm thick - horizontally or vertically
- Use freestanding , on radiography or trauma/ER tables
- Ideal for Trauma, Orthopaedic, ICU and GI lateral radiography

LTO TRAINING MEETING 2016

The Distributor Training Meeting held at the York Nuffield Hospital in October was a great success.

Everyone who attended, left with a greater knowledge & application of the LTO products as well as meeting new friends!



Distributor Training - October 2017

In 2017, the Training Meeting will be run as a series of webinars.

This should give better access to the training information for everyone.

Further details will be sent later in the year.

The next Training Meeting at the Nuffield Hospital will be in October 2018.



Log-In Area

Don't forget to access the Distributor Log-In Area. You can access the presentation slides from the Distributor Training Meeting as well as Product Specification Sheets.

Let us know if you need your Log-In password details.



EXHIBITIONS

Leeds Test Objects around the Globe!

Australia

InMed exhibited at the Australian EPSM Conference in November 2016.

Among the Leeds Test Objects phantoms on display was a CTDI FROST - which was successfully sold following the exhibition.

LTO Products were also recently exhibited in:

- USA - RSNA Exhibition by Radcal
- France - JFR Congress by Meditest
- Belgium - BHPA Symposium by Bogman

Please send us your pictures and stories from exhibitions in your region for us to share.



If you need any promotional materials or sample phantoms for your exhibitions please get in touch.

Update to LTO Product Brochure

NEW PRODUCTS have already been included in the latest copy of the LTO Product Brochure.

View it now on the LTO website.

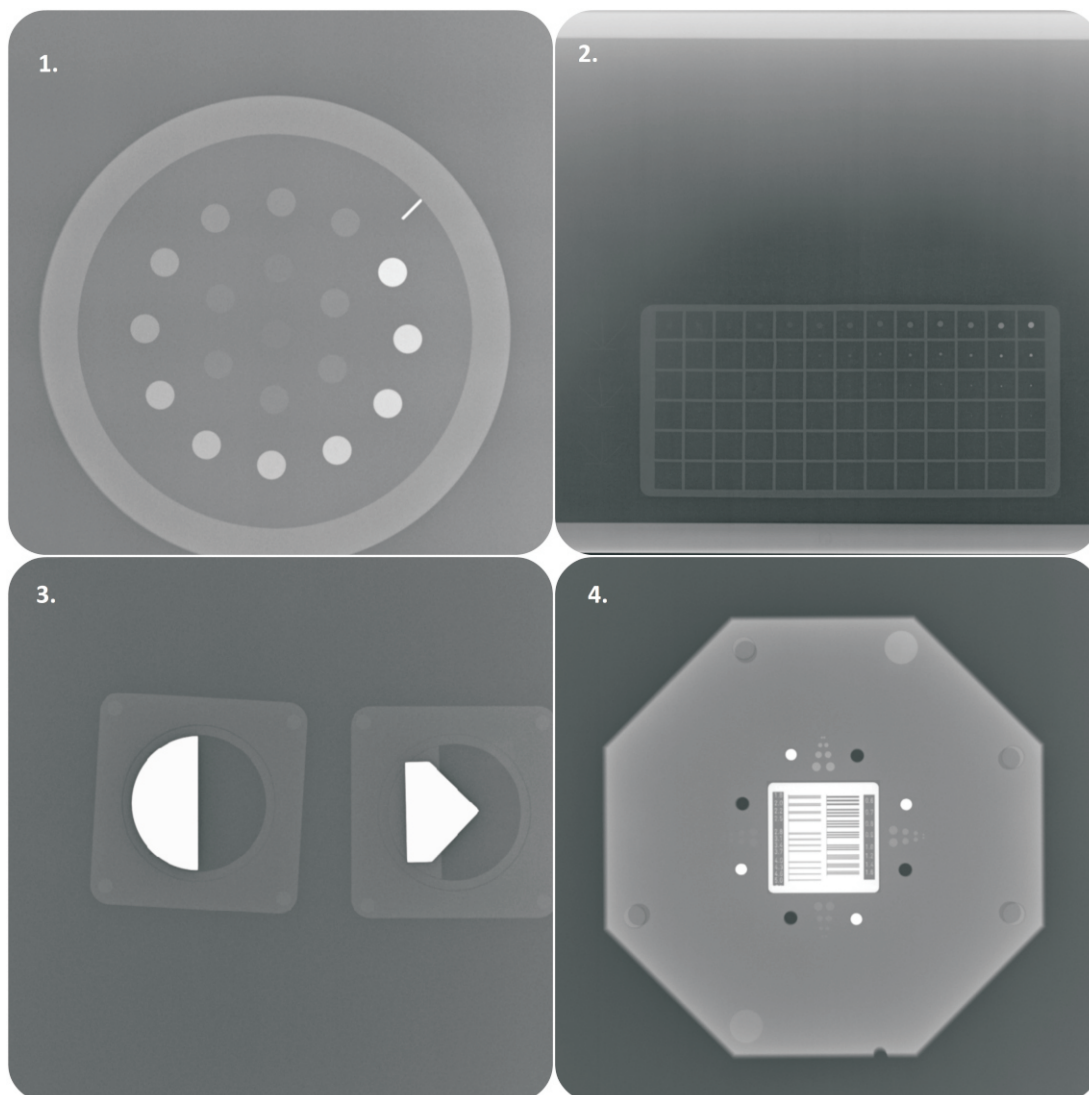
Let us know if you would like us to send you some copies of the new Brochure for your upcoming exhibitions.



MYSTERY RADIOGRAPH...

In each issue of VISION we will show a radiograph of a mystery object. In this Issue, we have created a radiographic “collage” made up from different LTO phantoms.

How many different LTO phantoms can you identify?



Email your answers to:

info@leedstestobjects.com

The answer that correctly identifies the most LTO phantoms, will win a set of x-ray rulers.