



Our VISION for Leeds Test Objects

Welcome to the February 2018 edition of VISION. We hope you enjoy reading about our latest product developments, sales and marketing efforts.



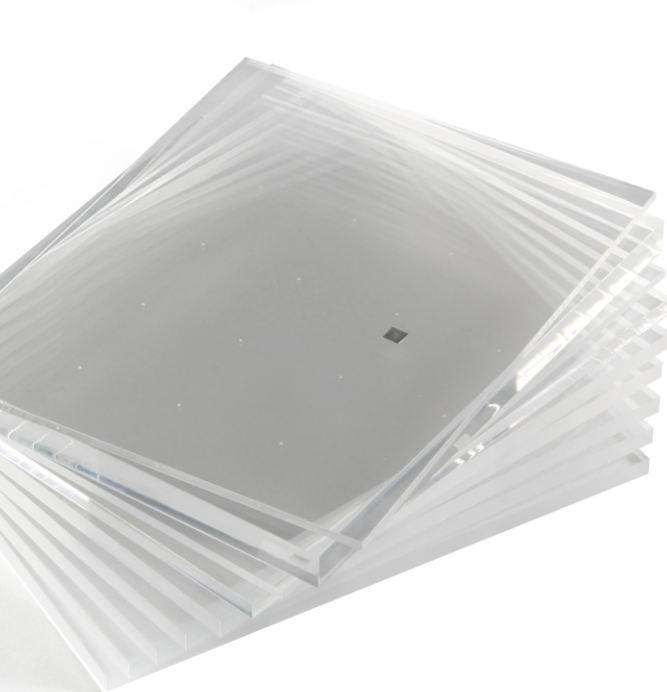
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2018 Pricelist Released

In January we released our price lists for 2018, for both phantoms and test patterns, if you have not received your copy please contact us.

[See us](#)



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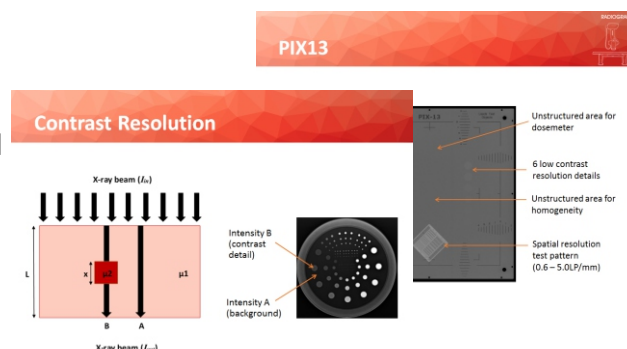


LTO Training Webinars

A big "Thank You" to all our partners who were able to join us for the Training Webinars in October 2017.

Due to the high level of interest and positive feedback, we will be running more sessions in the future. However we will be using "Blizz" by TeamViewer which has no limit on the number of participants, so we hope to get more involvement & discussion about the products.

Please let us know if you have any requests / suggestions for future Webinars!



Distributor training 2018



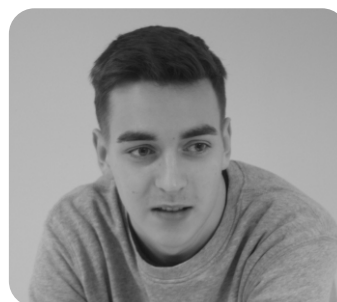
In October 2018, Leeds Test Objects will again be running the Distributor Training Meeting at YORK Nuffield Hospital. This 2 day course provides a combination of practical & theoretical information about the LTO product range.

Put a date in your calendar for 8th + 9th October!

Further details will be provided in our August 2018 Newsletter.

Team News

We are pleased to welcome Lewis Trowell as our new CAD engineer. Lewis recently graduated from the University of Birmingham.



Nicci will be taking maternity leave from April. This will be Nicci's 2nd baby and we wish her well for a safe and happy addition to the family.

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.





Focus On...



FRANCE- QUALIMEDIS

Qualimedis have secured orders from OEMs and the French hospital market. Qualimedis works closely with LTO to specify the best product to meet French regulations.

Welcome to the family

Welcome to the family: Daol phantom - South Korea

Founded in 2015, DAOL Phantom is one of the major distributors in south Korea of medical radiation test equipment in south Korea.

Daol phantom have already generated new business and we look forward to a successful partnership in the future.



**SPECIAL
OFFER**



The last few remaining TO CTDI FROST phantoms are still available at a special discounted price! Order now before stocks run out. Contact our sales team at info@leedstestobjects.com for a price.

NEW PRODUCTS

Micro CT

The MicroCT set is a set of test objects for assesment of image quality in MicroCT systems.

Set includes:

- Bone density (HA) phantom
- Low contrast phantom
- CT dose index phantom
- Image reconstruction artefacts phantom
- Uniformity and noise - Water phantom
- Point spread function (psf) wire phantom



MicroPET PSF

Comprises a series of cylinders in the following Tissue

Equivalent Materials;

LN330 (lung inhale)

LN450 (lung exhale)

AP 7 (adipose)

WT 1 (water)

50mg/cm³ HA (trabecular bone)

1200mg/cm³ HA (cortical bone)

For each material, one cylinder is solid, whilst the other has a central 0.75mm diameter hole to accommodate a capillary to be filled with radionuclide.



Nu4 PET IQ

Nu4 PET IQ phantom was designed to meet the NEMA NU4-2008 protocol for testing image quality, attenuation correction and scatter correction of small field-of-view PET systems. The phantom consists of a cylinder (diameter 33.5mm) with the following test features:

- 5 x fillable rods 1-5mm diameter
- 2 x 8mm diameter fillable cylinders*
- 1 x uniform fillable section 15mm thick

*Separated from main chamber by 1mm wall thickness



Exhibitions

Our partners have been busy with exhibitions in the 2nd half of 2017. A Few examples

Paris- JFR 2017



Qualimedix



Meditest/Medix Lab

Chicago - RSNA 2017



Radcal

Future Exhibitions...



ECR-Vienna, Austria.
28th Feb-4th March.



BNMS - Birmingham, UK.
14th-16th April.



10th National congress of the italian
association of medical physics-Bari, Italy.
12th-15th april.



Medical Imaging
Convention – London, UK.
6th - 7th June



UKRCO – Liverpool, UK.
2nd – 4th June

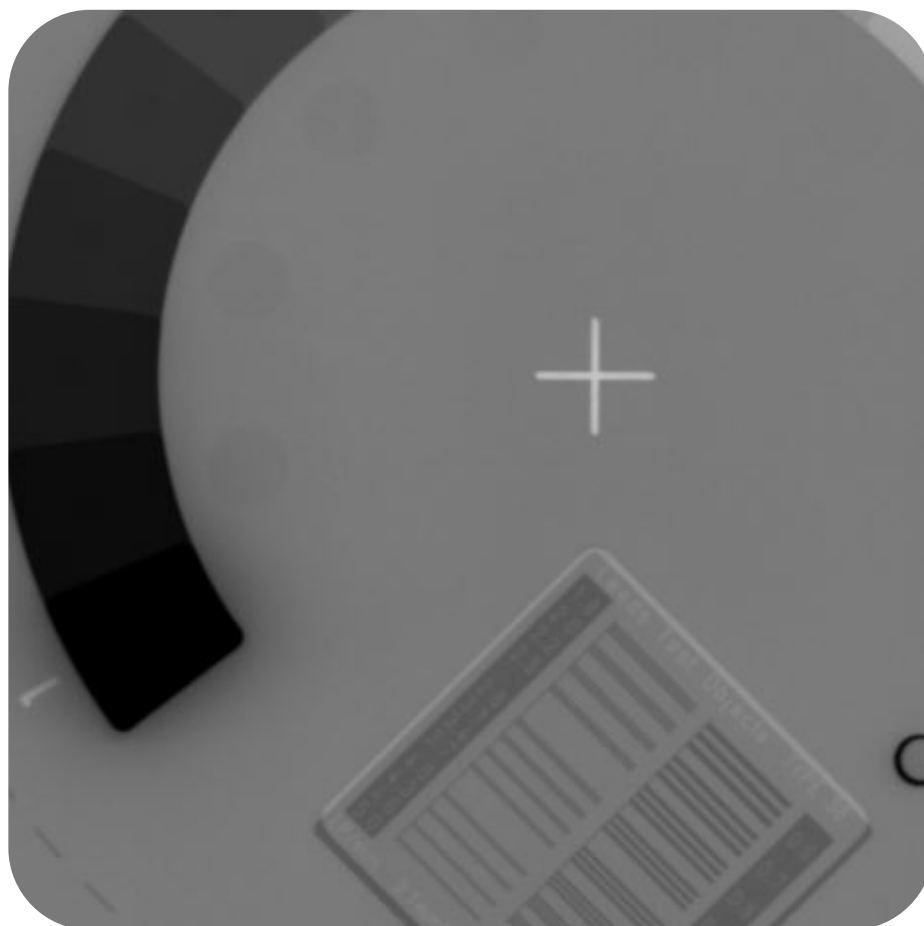


Symposium Mammographicum –
Liverpool, UK.
8th – 10th June

MYSTERY RADIOGRAPH...

In each issue of VISION we will show a radiograph of a mystery object.
Congratulations to the winner of the September 2017 mystery competition:
ELSE solutions S.R.L

In this Issue, we have a radiograph of one of our LTO products. Can you guess the product?



Email your answers to:
info@leedstestobjects.com

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

Closing date for the competition entry is 30th March 2018