

# A new force in Medical X-ray Imaging



*IBEX and Nordson to provide high resolution, high sensitivity CMOS flat panels integrated with best-in-class scatter correction and image enhancement software.*



Cadaver PA wrist: 54kVp

Nordson CMOS detector, 50 $\mu$ m pixel

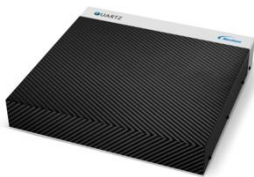
IBEX Trueview<sup>®</sup> scatter correction and image enhancement

IBEX Innovations and Nordson Corporation are excited to announce a new collaboration to provide the Nordson range of large area CMOS detectors combined with best-in-class IBEX Trueview® scatter correction, image enhancement and reconstruction software tools. IBEX and Nordson will be showcasing their products on adjacent stands 3159 and 3161 at RSNA 2021.

This new collaboration marks Nordson's entry into medical imaging, building upon the range of high dynamic range, high resolution CMOS detectors already established in advanced semiconductor and electronics inspection products. The combination with advanced IBEX Trueview® software tools will provide customers with a product delivering consistent low-dose images of the highest diagnostic quality.



Advanced CMOS panels



50µm pitch

High DQE

Large area



Software tools for X-ray imaging

Scatter correction

Image enhancement

3D reconstruction

Speaking of the new collaboration, IBEX CEO, Dr Neil Loxley commented:

“We are thrilled to be collaborating with Nordson to bring a new state-of-the-art CMOS detector and software package to the medical X-ray imaging market.

“Nordson has an enviable record of innovation and manufacturing excellence for industrial inspection markets and the combination of their detectors with IBEX software offers a ground-breaking new product for medical X-ray imaging applications including mammography, cone beam CT and fluoroscopy. I am looking forward to sharing more details of this exciting new partnership with the medical imaging community at RSNA in a few days time.”



Cadaver AP elbow, 60kVp

## About IBEX Innovations Limited

IBEX is a highly innovative software company that is on a mission to transform medical X-ray imaging by extracting the maximum amount of diagnostic value from every X-ray scan. Using advanced physics modelling and AI methods, IBEX Trueview delivers best in class scatter correction and image enhancements and the unique capability to deliver a bone health classification from routine radiography.

Headquartered in Sedgefield, UK IBEX employs a world-class team of scientists, engineers, mathematicians, and business professionals who have been dedicated to developing innovative medical X-ray imaging software since 2014. Visit IBEX on the web at <http://www.ibexinnovations.co.uk/>, [www.twitter.com/UK\\_IBEX](http://www.twitter.com/UK_IBEX) or <https://www.linkedin.com/company/ibex-innovations/>

## About Nordson Test & Inspection

Nordson TEST & INSPECTION offers its customers a robust product portfolio, including SONOSCAN Acoustic, YESTECH Optical, DAGE Test, DAGE MXI, MATRIX AXI, Assure, and Nordson X-ray Technologies. Nordson TEST & INSPECTION is uniquely positioned to serve its customers with best-in-class precision technologies, passionate sales and support teams, global reach, and unmatched consultative applications expertise.

## About Nordson Corporation

Nordson Corporation is an innovative precision technology company that leverages a scalable growth framework to deliver top-tier growth with leading margins and returns. The Company's direct sales model and applications expertise serves global customers through a wide variety of critical applications. Its diverse end market exposure includes consumer non-durable, medical, electronics and industrial end markets. Founded in 1954 and headquartered in Westlake, Ohio, the Company has operations and support offices in over 35 countries. Visit Nordson on the web at [www.nordson.com](http://www.nordson.com), [www.twitter.com/Nordson\\_Corp](http://www.twitter.com/Nordson_Corp) or [www.facebook.com/nordson](http://www.facebook.com/nordson).