

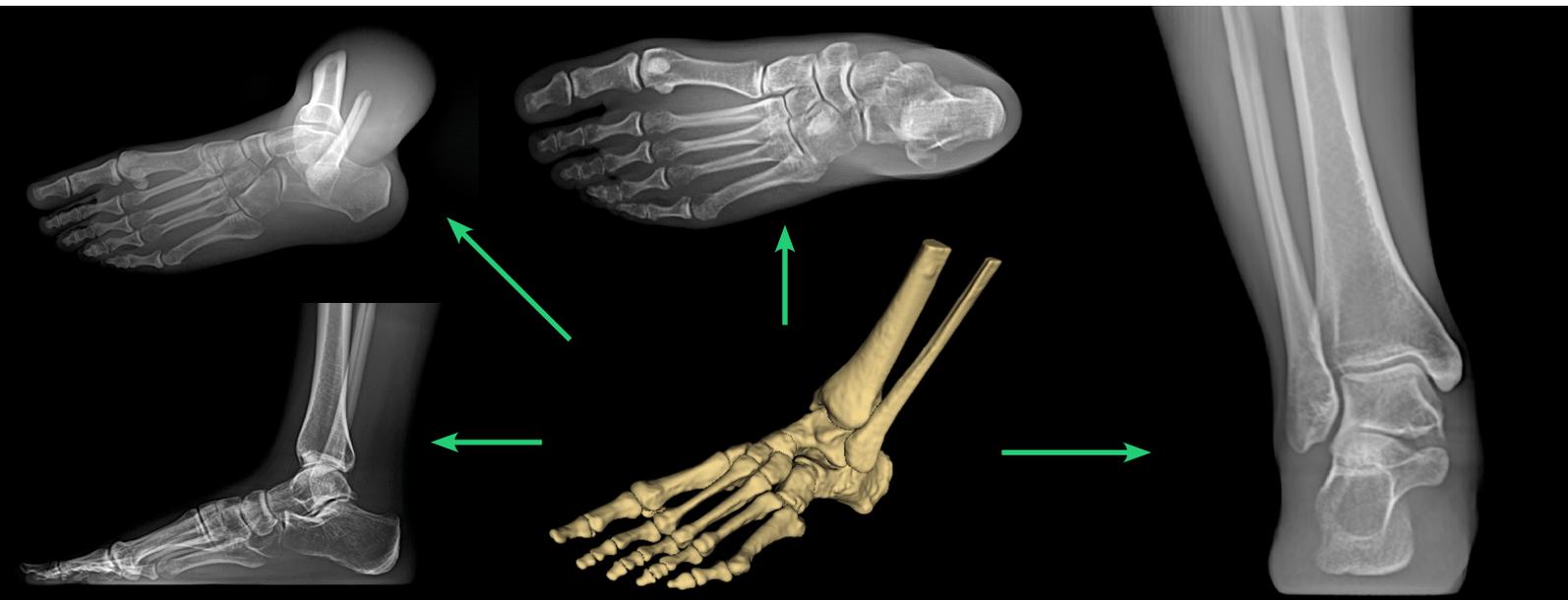


IBEX AX

Augmented X-ray

Projecting CT volume data into Digital Radiographs

IBEX AX offers fast and reliable 2D reconstruction from captured 3D data, enabling optimal 2D visualisation and anatomy overview for easier reporting and improved patient communication. IBEX AX includes AI automated removal of foreign objects in the image and offers unlimited viewing options.



Advanced visualisation assistant for 3D data

Unlimited Digital Radiographs with zero additional dose

Bridging the gap between CT and general radiology



Bridging the gap between CT and DR

Quick and automatic 2D visualisation of CT volume data for faster diagnosis.

Conventional DR “look”, using advanced multi-frequency post-processing for more effective communication to patients and clinicians.

Unlimited view possibilities from any angle or orientation, with zero additional dose.

Foreign object removal feature removes casts, supports and metal implants from the 2D projection.

All anatomies and multi-modality (CT, CBCT, tomosynthesis).

Clearer anatomical viewing and easier surgical planning with foreign object removal and accurate anatomical sizes and angles.

Performance and operation

Create diagnostic 2D radiographs from any 3D volume data within seconds. Integrates with existing viewing platforms.

Compliance

IBEX AX is based on Trueview technology and is fully documented to support certification activities of integrators in line with ISO 13485.

Integration

The software is provided as an SDK with full instructions and support for integration into the imaging pipeline of your system.



Main image: IBEX AX Synthetic X-ray; Inset: CBCT Slice



Left: Conventional MIP; Right: IBEX AX Synthetic X-ray



Left (top and bottom): CT Slices; Right: IBEX AX Synthetic X-ray

About IBEX

IBEX Innovations has a mission to support healthy ageing by increasing access to osteoporosis diagnosis and improving outputs in digital radiography and computed tomography. IBEX X-ray imaging software products are based on the unique IBEX Trueview® technology, which uses a combination of physics modelling and AI to

maximise the value of every X-ray.

IBEX is accredited to ISO 13485:2016 and IBEX products and technology are protected by granted and pending patents worldwide. It is a private company, with a world class team of scientists, engineers, statisticians, and business professionals based in North East England.

