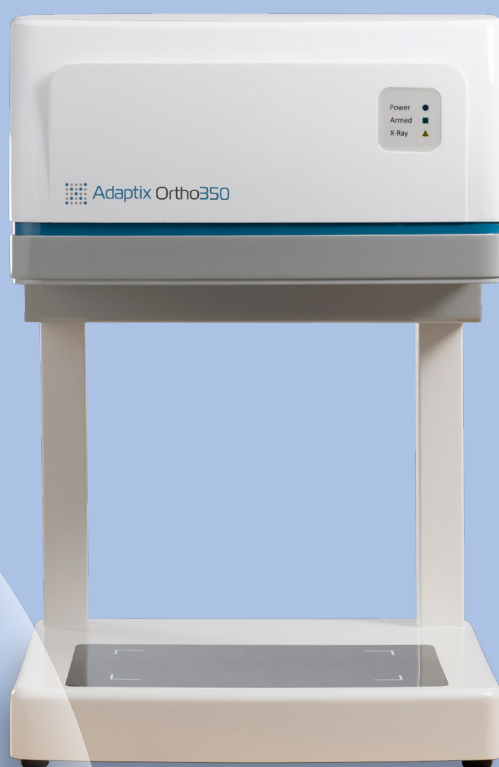


3D First – See More. Diagnose Faster.

Introducing the Future of Orthopedic Extremity Imaging...

 **Adaptix** Ortho350

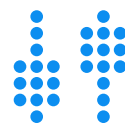


3D low-dose imaging
in less than 20 seconds





Fast



Connected

(PACS/DICOM)



Low-dose



Low-power

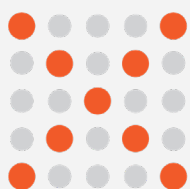


Portable



Compact

40cm x 42cm x 61cm
16in x 17in x 24in (wdh)



Adaptix

Transforming Radiology

Based at Oxford University Science Park, **Adaptix Limited** is driven by a mission to transform radiology by offering affordable low-dose 3D ('Digital Tomosynthesis' or 'DT') imaging at the point-of-care, through the development of innovative 3D imaging technologies that are significantly better, safer, smaller, and more affordable than traditional radiology systems.

The technology also has applications across veterinary and industrial markets in the form of the Adaptix VetSA3D veterinary imaging product and the Adaptix NDT3D industrial Non-Destructive Test solutions, where there are current 2D X-ray imaging limitation and where cost, speed to diagnostic result, location, or dose concerns, mean CT is not optimal.

Adaptix's central mission is to transform radiology by offering affordable low-dose 3D imaging at the **point-of-care** and allowing **"3D-first"** as the **standard of care**.

Learn more:
www.adaptix.com



Radiology Transformed

The Adaptix Ortho350 is a cutting edge, portable Digital Tomosynthesis (DT) system offering high-resolution, low-dose 2D and 3D imaging for musculoskeletal diagnostics. It uses a low-dose source that emits X-ray from an array of positions and similar to CT, reconstructs image stacks for clearer visualization of our complex joint structures.



Developed for Point-of-Care Imaging.

High-resolution 3D First Imaging



Precision and Performance in One Compact System.



Seamless Operational Flexibility.



Portability

Designed for portability and ease of use, the Adaptix Ortho350 has a compact design. This system is perfect for dynamic healthcare settings such as ambulatory surgery centers, orthopedic clinics and sports medicine facilities.



Power

The system comes with a standard power supply, integrating into any space with no need for specialized construction of power supply. Making installation fast, simple and cost-effective.



Protection

The Adaptix Ortho350 is designed with simplicity and flexibility in mind, this imaging system requires minimal room shielding preparation. Its compact footprint allow it to seamlessly integrate into your existing X-ray room.



Adaptix 3D



2D



High Clarity. Low Dose.



Imaging Panel

The 16cm x 24cm / 6.3in x 9.4in detector is the ideal size supporting portability without compromising image quality. Our detector features a high-resolution 98-micron pixel resolution. The resolution ensures sharper edges, reduced image noise and enhanced diagnostic confidence in 2D and 3D.



MultiSweepDT Acquisition

The Adaptix Ortho350 optimises image quality through its unique acquisition array. In contrast to traditional tomosynthesis systems which acquire data in a single linear sweep, the Adaptix system acquires data from multiple angles to maximize image quality and enhance through-plane resolution.



Turbo DT Recon



The Adaptix Ortho350 enables the acquisition of 3D tomosynthesis scans in less than 20 seconds. The Adaptix Ortho350 is equipped with a proprietary image reconstruction engine which generates the first 3D slices within a few seconds of the completed scan and a full multi-slice dataset within 15 seconds of a completed scan.

This fast acquisition and reconstruction time minimizes time spent in radiology and a quicker diagnosis for the patient without compromising image quality.



Low Dose

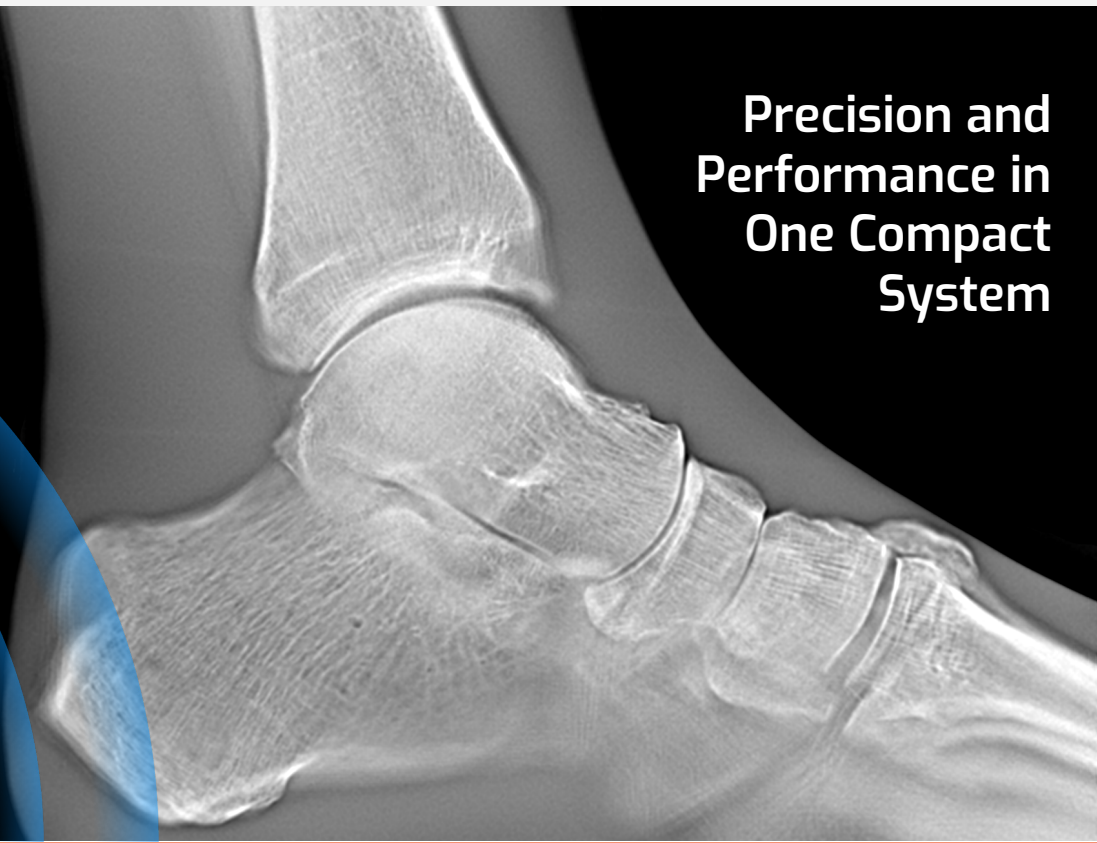
Low-dose 3D acquisition protocols are used which deliver high-quality datasets at dose levels which are comparable with traditional 2D radiographic studies and much less than CT scans making it ideal for initial assessment and follow-ups.



RIS & PACS Connectivity

The system is fully DICOM RIS & PACS compatible and supports structured dose-reporting ensuring smooth, secure and reliable medical imaging transfer – streamlining your workflow from acquisition to diagnosis.

Confidence in Every Diagnosis.



**Precision and
Performance in
One Compact
System**



Flexibility of Positioning



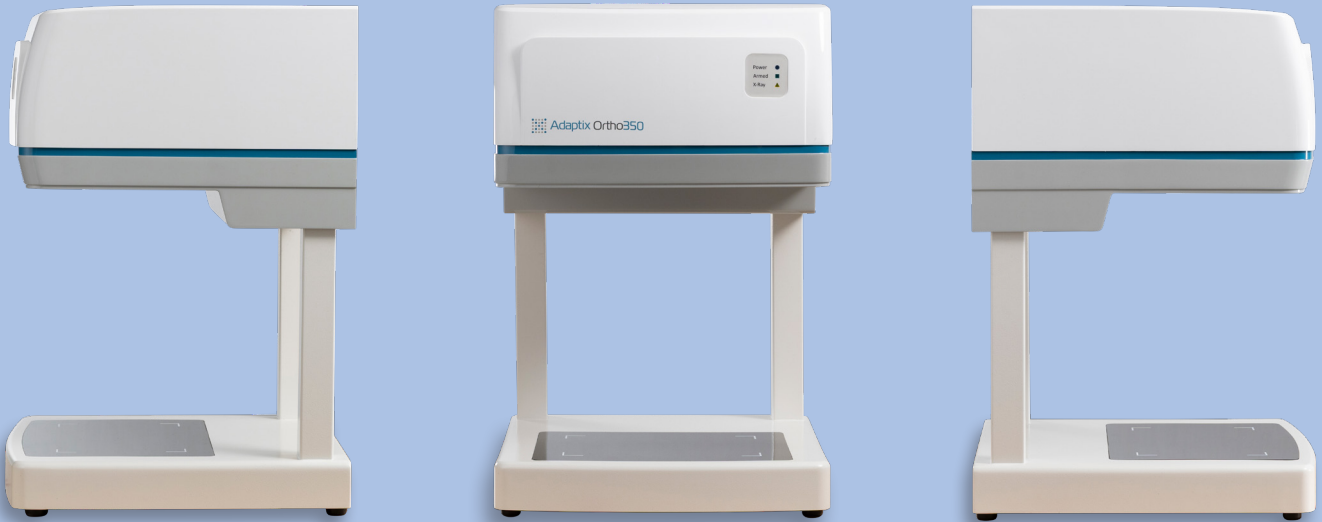
Flexibility

The Adaptix Ortho350 is designed to image orthopedic extremities, including knees. It can be deployed either as a standalone system for imaging on a table top or on the floor or it can be mounted on an optional cart for maximum flexibility. Together with optional footrests, the system enables weightbearing imaging of knees, ankles and feet providing a true-to-life view of joint spacing, alignment and structural integrity.

Empower Your Practice Today.

Adaptix 3D





"As Chief Medical Officer, I see this technology, Adaptix Ortho350, as a game-changer for healthcare delivery in the United States. Our portable, low-dose 3D tomosynthesis system empowers providers to bring advanced imaging directly to the point of care—whether in urgent care, outpatient orthopedics, acute care or rural clinics—reducing reliance on centralized CT suites and expediting clinical decision-making. By transforming traditional imaging pathways, we enable faster diagnoses, reduce patient transfers, and support value-based care models that prioritize efficiency, access, and improved outcomes

This is next-generation imaging—where and when it's needed most. "

Dr Siân Phillips Chief Medical Officer, Adaptix and Consultant Radiologist

