

## ONSIGHT 3D EXTREMITY SYSTEM

OnSight 3D Extremity Systems allows for weight bearing extremity exams, easy patient access, and superior 3D Imaging that allows you to share 3D diagnostic images with your patients to support a clearer description of their condition and the recommended treatment. The OnSight 3D Extremity System offers exceptional potential for diagnostic value and image quality.



1. Easy-open door to allow patients to enter the bore with ease
2. In addition to performing 3D exams of the upper extremities, the system also allows weight-bearing exams of knees, ankles, feet, and toes so physicians can view this body parts under natural load.
3. Provide high-resolution 3D images that can help to reveal subtle or occult fractures
4. Allow ongoing, 3D, weight bearing studies to facilitate accurate evaluation of fracture healing over time.
5. Employ three X-ray sources to reduce cone beam artifacts and improve the overall field of view to capture the full anatomy of interest in a single scan
6. Utilizes advanced scatter and metal artifact correction algorithms to improve the visibility of patient anatomy and reduce the distracting influences of metal implants
7. Reduce voxel noise via algorithmic-iterative reconstruction techniques

### The Value in the OnSight 3D Extremity Systems

The OnSight 3D Extremity System equires relatively low acquisition cost and a small footprint and simplified design to cut the time and cost of system installation, compared to conventional CT units.

The system also allows for a reduction in capital cost and maintenance expenses by eliminating the need for a large, high-cost shield room as well as increasing productivity for imaging centers and hospitals by freeing up their full-body CT system for additional exams.

The OnSight 3D Extremity System combines exceptional patient comfort with an optimized exam process with the systems simplified system positioning, easy bore access, and ergonomic design.