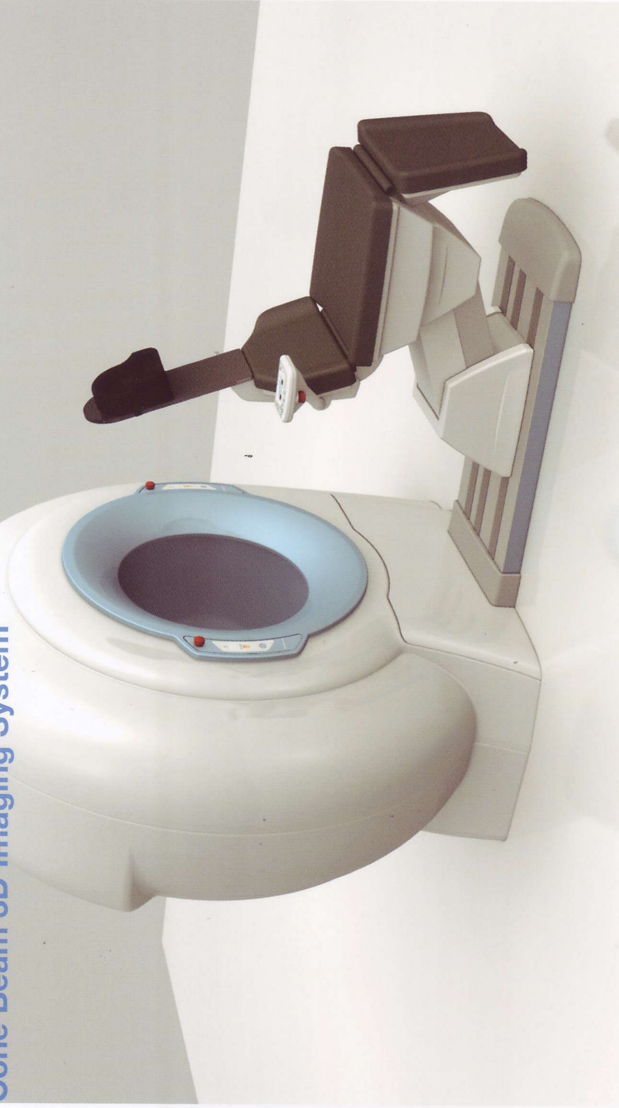


# NewTom 5G

Cone Beam 3D Imaging System



NewTom 5G represents an innovation and revolution in the field of advanced imaging specifically with Cone Beam Computed Tomography. QR's srl years of Cone Beam CT experience and reputation for the highest image quality have once again come together to develop the next generation of imaging hardware – The NewTom 5G. With a fascinating design practitioners can explore new clinical applications, thanks to the open, pass-through style gantry and motorized, reclining patient's chair.

The supine position of the patient during the scan and the reduced scan time add comfort and stability for an excellent result in terms of image quality and patient satisfaction.

The NewTom 5G features the best spatial

resolution, improved signal to noise ratio, uniformity accuracy and dynamic range of the gray scale (16 bit).

In addition to the superior image quality of the NewTom 5G, it also offers tremendous flexibility with different acquisition modalities – 11 different scanning possibilities using 7 different FOV's.

**OPEN Gantry**  
for new clinical applications  
and patient's comfort

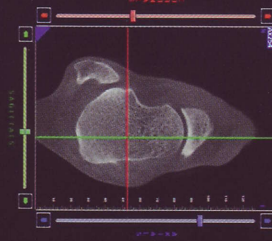
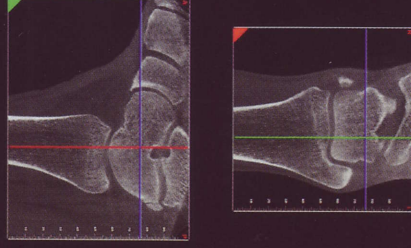
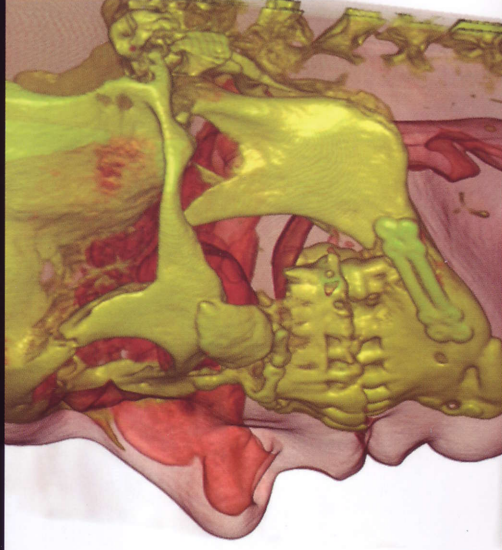
**Short scan time**

**7 Selectable FOV's**

**Large Volume FOV**

**Small Footprint**

**Reliability, Quality and Design**



NewTom 5G