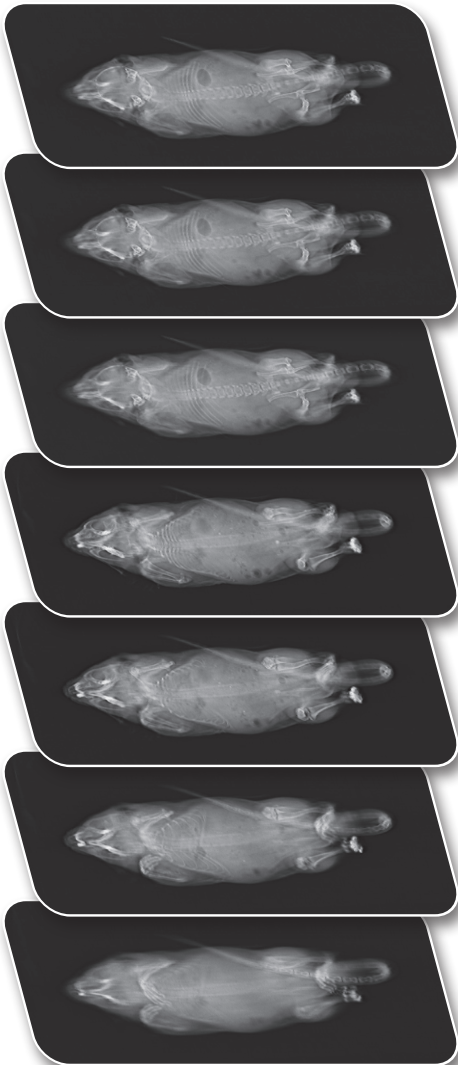


## The **PARAMETER 3D™** Cabinet Tomosynthesis X-ray System

Multislice radiography for  
3D tomosynthesis imaging.

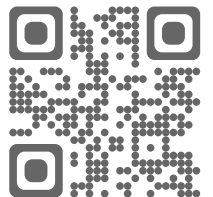


KUBTEC® introduces groundbreaking multislice radiography imaging with PARAMETER 3D designed for multiple applications, including science, research, forensics, and non-destructive testing (NDT).

PARAMETER 3D is the most comprehensive cabinet X-ray system available, offering 3D, 2D, and optical imaging capabilities. KUBTEC's proprietary Image Blender feature combines X-ray and optical image for a unique view of your region of interest.

### **Parameter 3D™ Features**

- 1 mm digital 3D slices of the specimen
- High-resolution 2D images
- Tomosynthesis data set and a robust software toolkit for image analysis
- Faster than micro CT
- 3D images available in seconds
- Repeatability for longitudinal studies is clinically proven
- Integrated HD optical camera



# The PARAMETER 3D™ Cabinet Tomosynthesis X-ray System

3D tomosynthesis gives you detailed multislice imaging and the ability to examine samples at varying slice depths in 1 mm increments. The Parameter 3D X-ray cabinet system is the most versatile system for high resolution X-ray imaging in every area of research.

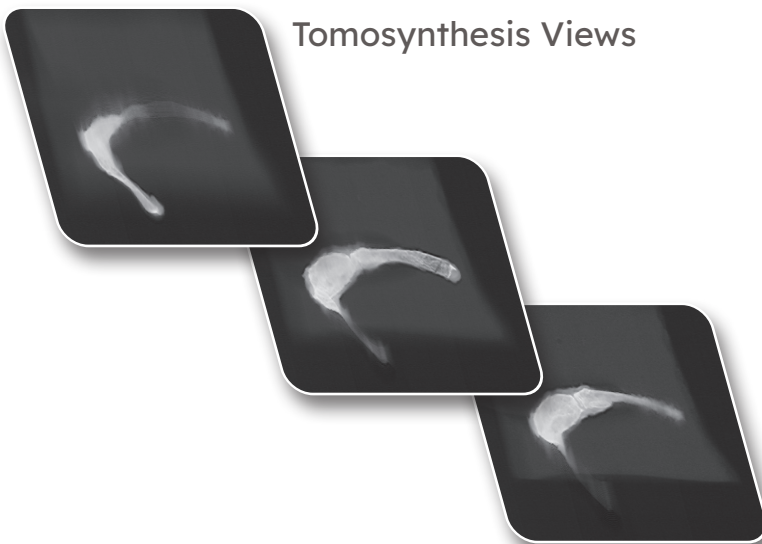
## Science



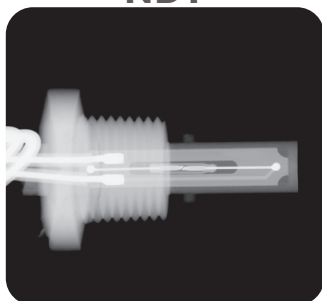
## Forensic



## Tomosynthesis Views



## NDT

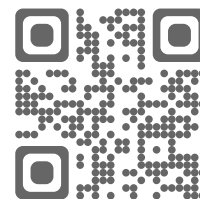


## Parameter 3D Specifications

|                             |   |
|-----------------------------|---|
| Spatial Resolution          | 10 lp/mm, contact mode                                      |
| Detector Size               | 5" x 6" (12 x 15 cm)  |
| Energy Range                | 20-50 kV  |
| Tube Current                | up to 1.0 mA  |
| Power                       | 90-250 VAC, 50/60 Hz, 500 VA                                |
| User Interface              | Icon based interface  |
| Size (W x D x H)            | 24" x 23" x 54" (61 x 58 x 137 cm)                          |
| Weight                      | 300 lbs. (136 kg)   |
| Available Software Packages | DXA BMD/BMC and Body Composition;<br>Counting and Analysis. |

**KUBTEC**  
S C I E N T I F I C

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