



**Medical Imaging Resources, Inc.**

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[www.mobileleasing.com](http://www.mobileleasing.com)

[www.medimagingsales.com](http://www.medimagingsales.com)



**Gantry: - Scan-Field: 50cm**

- Aperture: 70cm

- Tilt: +/-30°

- Rotation times: 0.5, 0.75, 1.0, 1.5s

- Max. table load: 200kg

- Scanable range: 157cm

Data acquisition: - Detector: UFC, 24 rows

- Elements: 16128

- Channels per slice: 1344

- Projections: up to 2320 (1/360°)

Generator: - Max. power: 60kW

Tube: - Type: DURA Akron Q

- Tube current: 28 – 500mA

- Tube voltage: 80, 120, 140kV

Spiral imaging: - Real-time reconstruction: up to 6 slices/s

- Reconstructed slice widths: 0.75, 1.0, 1.5,

- 2, 3, 4, 5, 6, 7, 8, 10mm
- Scan time: max. 100s
- Scan length: max. 157cm
- Topogramm: - Scan time: 1.6 – 15.6s
- Length: 128 – 1536mm
- Sequence: - Reconstructed slice widths: 0.6, 0.75, 1, 1.5, 2, 3, 4.5, 5, 6, 9, 10, 12, 18mm
- Scan cycle: 0.75 – 60.0s
- Computer: - Software: Somaris 5

**All attempts have been made to ensure accurate data. Medical Imaging Resources, Inc. assumes no responsibility for any unintentional errors or omissions.**