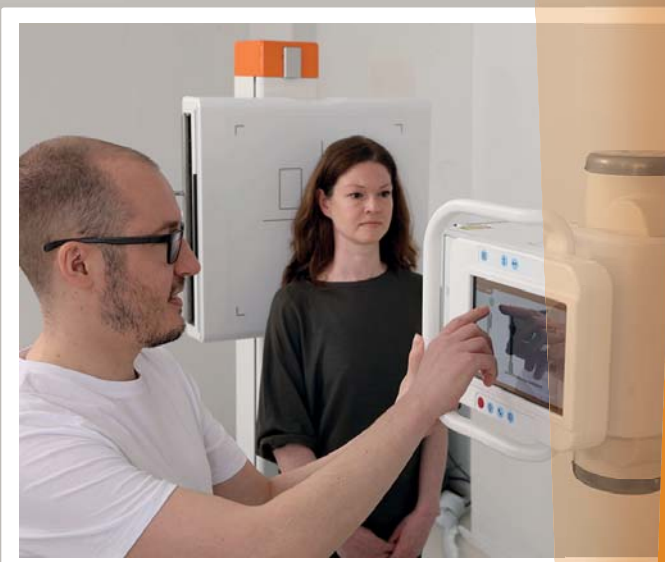


Motorised, universal  
X-ray system with  
bucky table and  
wall stand

## Amadeo R motorised

- **Autotracking** with bucky tray from wall stand / X-ray tube as well as table bucky / X-ray tube
- Wireless **3-way foot switch** for motorised table functions
- **Touchscreen operation** with up to 60 semi-automatic preset positions of tripod height, alignment and SID
- 6-position **adjustable table** with floating table top
- **Integrated safety functions** with multiple emergency stop buttons







# Amadeo R **motorised**

## Standard components

	<b>Amadeo R-DR motorised-DR system with integrated tethered flat panel</b>	<b>Amadeo R-DR motorised-System with wireless flat panel</b>
<b>X-ray generator and X-ray tube</b> <ul style="list-style-type: none"> <li>• Output power 50 kW (40 - 150 kVp, 10 - 630 mA, 400/480 V (+/- 10 %))</li> <li>• Rotatable anode X-ray tubes with double focus, focal spot 0.6 / 1.2 mm</li> </ul>	✓	✓
<b>Tube stand</b> <ul style="list-style-type: none"> <li>• Smooth, easy positioning of the X-ray arm with electromagnetic brake</li> <li>• Stand rotatable <math>\pm 90^\circ</math>, travel of 190 cm (length)</li> <li>• X-ray tube rotatable <math>\pm 135^\circ</math>, travel of 149 cm (height)</li> <li>• Manually operated collimator with LED full field light localiser</li> </ul>	✓	✓
<b>X-ray table</b> <ul style="list-style-type: none"> <li>• Motorised and up to 30 cm height-adjustable tabletop</li> <li>• 4-way floating X-ray table (228 x 80 cm)</li> <li>• Travel lengthwise <math>\pm 38</math> cm, crosswise <math>\pm 10</math> cm</li> <li>• Sturdy construction with high table load capacity, max. 350 kg</li> <li>• Bucky incl. 3-field ionisation chamber (AEC)</li> <li>• Removable grid L (85 L / cm; r 10:1, FFA = 80 - 110cm)</li> </ul>	✓	✓
<b>Wall stand</b> <ul style="list-style-type: none"> <li>• Height-adjustable, with counterbalance, vertical travel range 40-189 cm</li> <li>• Bucky incl. 3-field ionisation chamber (AEC)</li> <li>• Removable grid L (85 L / cm; r 10:1, FFA = 110 - 180 cm)</li> </ul>	✓	✓
<b>Flat panel detector 14" x 17" CsI wireless</b> <i>Wireless X-ray imaging</i> <i>Direct radiography detector with fast charging, long-life batteries</i>	-	✓
<b>Flat panel detector 17" x 17" CsI</b> <i>Detector with excellent image quality and immediate image availability</i>	✓	-
<b>Auto-Tracking tube and bucky</b> <ul style="list-style-type: none"> <li>• Motorised movement of the X-ray tube - Automatic central positioning of the X-ray tube on the centre of the bucky in the wall stand.</li> <li>• Motorised movement of the bucky in the patient table - Automatic central positioning of the bucky in the patient table</li> </ul>	✓	✓
<b>Operation by dicomPACS®DX-R acquisition station</b> <i>Mini PC with 24" touch screen monitor, 1920 x 1080 pixel inkl. the professional console software dicomPACS®DX-R with modern graphic user interface with generator control, integrated X-ray positioning guide and basic software modules:</i> <ul style="list-style-type: none"> <li>• dicomPACS®DX-R DICOM Send SCU</li> <li>• dicomPACS®DX-R DICOM Patient CD</li> <li>• dicomPACS®DX-R Cognition Optimised Processing</li> </ul>	✓	✓
<b>Optional Components</b>		
<ul style="list-style-type: none"> <li>• DAP meter (dose area product meter)</li> <li>• Lumbar spine / thoracic spine filter</li> <li>• Generator upgrade to 65 kW / 80 kW</li> </ul>	✓	✓

### Specifications subject to revision without notice

The editor strives to impart correct and up to date information. The provided specifications are based on current knowledge and are subject to revision without notice. This brochure is subject to correction. The editor assumes no responsibility for the information being up to date, correct and complete.

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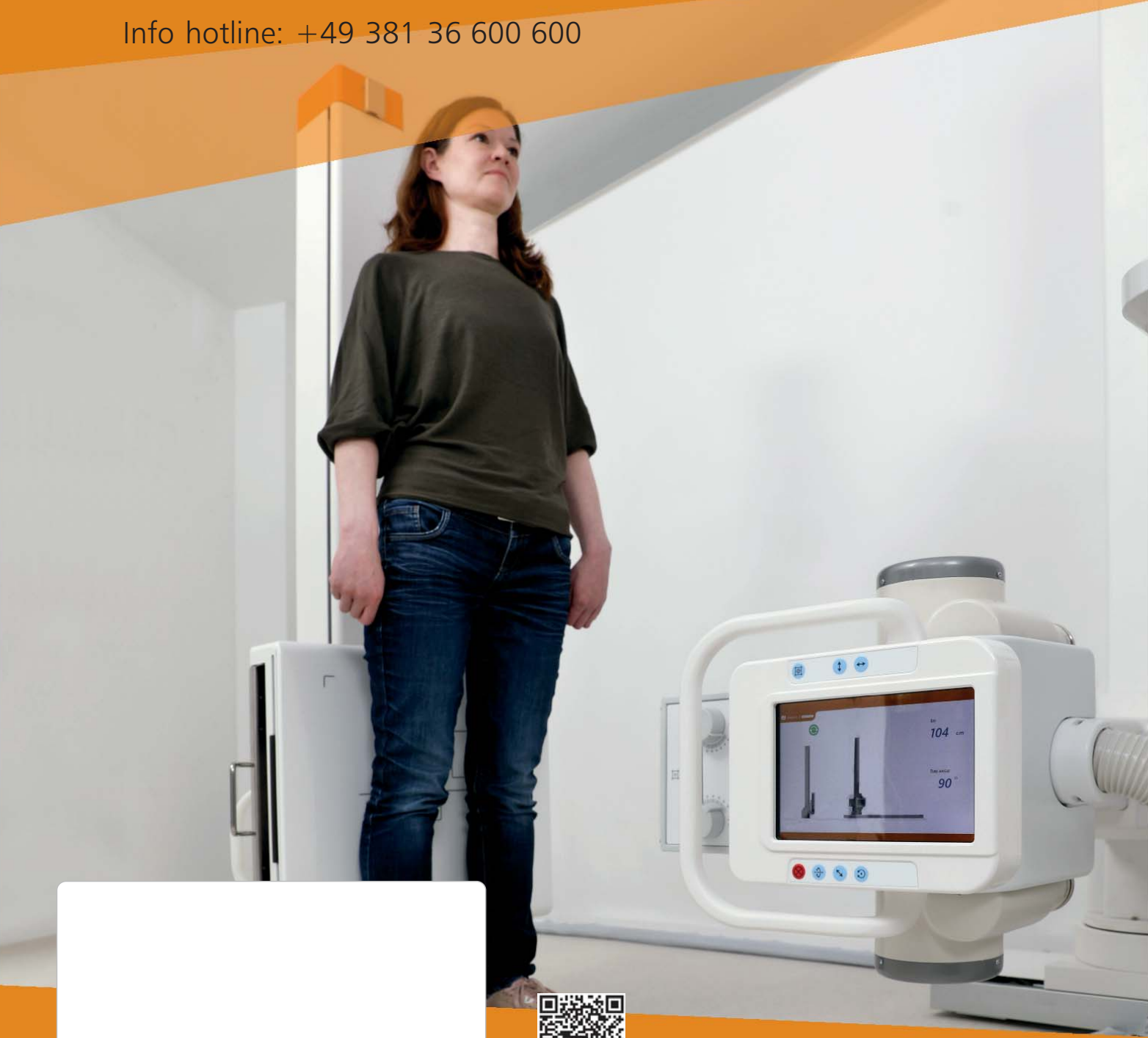
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More information about Amadeo R motorised can be found here: [www.or-technology.com](http://www.or-technology.com)