

HIGH-PERFORMANCE TUBE FOR IMAGE GUIDANCE IN THERAPY APPLICATIONS

# HIGH RESOLUTION WITH EXCELLENT RELIABILITY



The **DA 1094 DU 649** is a high-speed X-ray tube assembly designed for **image guidance in therapy applications**. Employing cutting-edge technologies and our sustainable culture of continuous improvement, we ensure excellent quality and reliability for the highest uptime requirements.

## KEY BENEFITS

### High resolution

- Small focal spot sizes (0.4 & 0.8) enable high resolution imaging

### High performance

- Input power for assembly
  - with convective cooling: 300 W
  - with blower: 550 W

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Specifications		DA 1094 DU 649
Maximum Tube Voltage [kV]		<b>150</b>
Focal Spots	Small Focus	<b>0.4</b>
	Large Focus	<b>0.8</b>
Nominal Anode Input Power [kW] (Based on 0.1 s IEC 60613/2010)	Small Focus	<b>15</b>
	Large Focus	<b>45</b>
Maximum Anode Heat Content [kHU]		<b>570</b>
Nominal Continuous Input Power for Assembly [W], Convective		<b>300</b>
Nominal Continuous Input Power for Assembly [W], with Blower		<b>550</b>
Maximum Heat Content of Assembly [kHU]		<b>1,637</b>
Nominal Anode Rotational Speed [rpm]		<b>9,000</b>
Anode Angle		<b>14°</b>
HV Cable Connection		<b>O3</b>



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**Contact us for further information and to find the tube best suited to your needs.**

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