

HIGH-PERFORMANCE TUBE FOR IMAGE GUIDANCE IN THERAPY APPLICATIONS

HIGH RESOLUTION WITH EXCELLENT RELIABILITY



The **DA 1094 DU 694** 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 694
Maximum Tube Voltage [kV]		150
Focal Spots	Small Focus	0.4
	Large Focus	0.8
Nominal Anode Input Power [kW] (Based on 0.1 s IEC 60613/2010)	Small Focus	15
	Large Focus	45
Maximum Anode Heat Content [kHU]		600
Nominal Continuous Input Power for Assembly [W], Convective		300
Nominal Continuous Input Power for Assembly [W], with Blower		550
Maximum Heat Content of Assembly [kHU]		1,690
Nominal Anode Rotational Speed [rpm]		9,000
Anode Angle		14°
HV Cable Connection		O3



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Contact us for further information.

Philips Medical Systems DMC GmbH

Tel.: +49 40 34971-1391

Röntgenstrasse 24 • 22335 Hamburg • Germany

dunlee.com