

# GOOD QUALITY, AND PRICE RATIO



The **CTR1700** series tubes offer a wide range of features for flexibility and are especially well suited for entry-level CT applications. We can adjust these features and customize a tube to help meet your individual needs in the **CT entry segment**. Based on a tried and true design, the tube offers a good lifetime and low maintenance costs.

## KEY BENEFITS

### Best-in-class focal spot

- The smallest focal spot in the entry-level CT tube segment for great image quality from the start

### Optimized for cost reduction

- The most lightweight CT tube in our portfolio, which helps avoid system-level costs
- Compact design for quick and convenient installation and thus reduced service costs

### Proven design

- CTR1700 series tube design invented and optimized by Dunlee over the course of more than 10 years
- Over 7,000 tubes produced for maximum confidence in the most experienced manufacturer of CTR1700 series tubes

Specifications		CTR1720, CTR1725, CTR1735, CTR1740
Maximum Power [kW] (IEC Rated 4/600 sec repeated)		<b>28 - 42</b>
Maximum Nominal Gantry Speed [rpm] (@570mm FS to iso-center distance)		<b>Up to 77</b>
Maximum G-Force for Operation [g]		<b>5.3</b>
Nominal Tube Voltage [kV]		<b>140</b>
Focal Spots [mm]	Large	<b>0.6 x 1.3</b>
	Small	<b>0.4 x 0.7</b>
Dynamic Focal Spot	X-DFS	<b>No</b>
	Z-DFS	<b>No</b>
Polarity		<b>Bipolar</b>

**We provide solutions that also meet ambitious needs for our customers' success.**

With our extensive knowledge of X-ray tubes, high-voltage generators, X-segments and inte-

grated imaging solutions, we are able to help you select the right components for your application during the development phase and provide support throughout the entire product lifecycle.

All rights are reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright holder.

Dunlee reserves the right to make changes in specification and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.

Dunlee is a brand of the Philips Company Group

**Contact us for further information.**

**Philips Medical Systems DMC GmbH**  
Tel.: +49 40 34971-1391  
Röntgenstrasse 24 • 22335 Hamburg • Germany

**dunlee.com**