

# 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)		28 - 42
Maximum Nominal Gantry Speed [rpm] (@570mm FS to iso-center distance)		Up to 77
Maximum G-Force for Operation [g]		5.3
Nominal Tube Voltage [kV]		140
Focal Spots [mm]	Large	0.6 x 1.3
	Small	0.4 x 0.7
Dynamic Focal Spot	X-DFS	No
	Z-DFS	No
Polarity		Bipolar

**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.

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