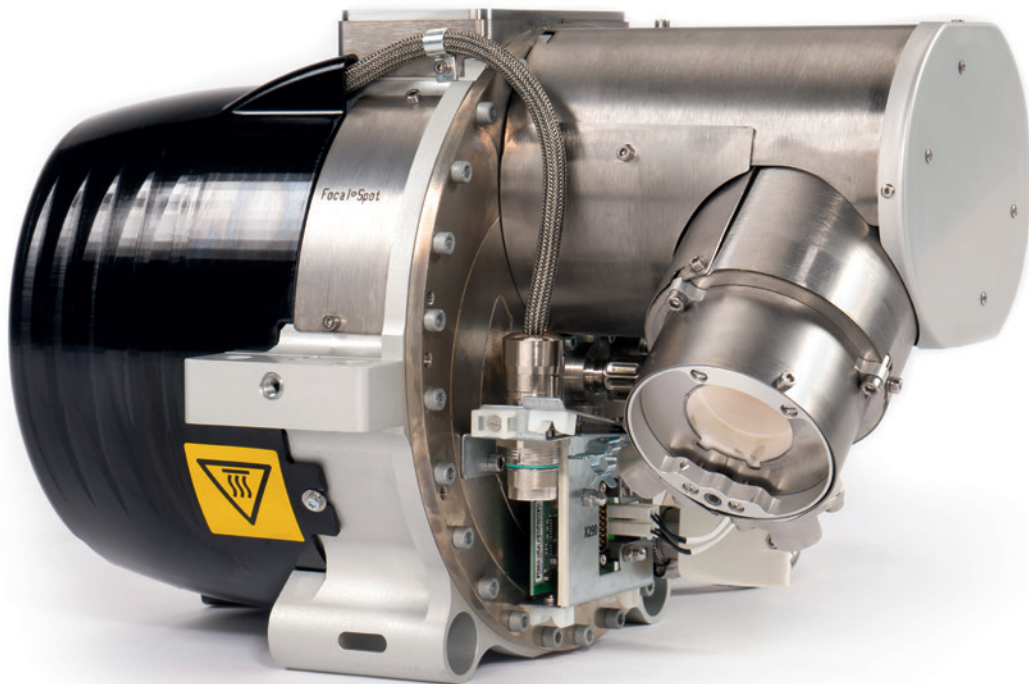


EXCELLENT COOLING CAPABILITY MEETS HIGH-RESOLUTION IMAGING



The **Xpert bundle with CT6000** meets your needs for an **ideal integration into mid-range to high-end CT systems**. It provides an exceptional image quality in clinical CT examinations. The Xpert bundle is part of the product bundle range, which consists of separate components that have been perfectly matched to each other for outstanding performance through extensive integration tests. It consists of an X-ray tube, generator, cooling unit and cables. Additionally, it can be combined with a detector.

KEY BENEFITS

Solution provider

- The Xpert bundle comes pre-integrated and pre-calibrated for each clinical application
- Important certificates and approvals are included and have been tested for a fast time to market

Sharp images and detailed visualization

- Outstanding image quality due to the availability of an extra small focal spot
- X- and Z-deflection for high image resolution due to reduced image artefacts

High patient throughput

- High patient throughput with very short cooling period between patients due to the unipolar tube design
- Fast gantry rotation for shorter patient screening cycles

Specifications		Xpert bundle with CT6000
Maximum Power [kW] (IEC Rated (4/600 sec repeated))		100
G-load [g]		33.1
Maximum Nominal Gantry Speed [rpm] (@575mm FS to ISO distance)		220 +2%
Nominal Tube Voltage [kV]		140
Focal Spots [mm]	Large	1.1 x 1.2
	Small	0.6 x 0.7
	Extra Small	0.4 x 0.7
Dynamic Focal Spot	X-DFS	Yes
	Z-DFS	Yes
Polarity		Unipolar



Xpert bundle with CT6000 for a fast integration into your development process to speed up the time to market.

This product package provides solutions along the way, from development through after sales service to support your business process.

The components are supplied readily calibrated and configured to help reduce your required R&D

resources and costs. All cables are preassembled and color coded for an easy and fast system integration.

The use of simplified, higher-level commands means that your team does not require in-depth knowledge of tubes and generators. On top of that we offer an all-round support during development and throughout the whole product lifecycle. **You are set for efficient production and clinical workflow.**

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