The Xceed bundle with CT4000 delivers outstanding product reliability and quality in day-to-day use. It was developed to provide an **ideal solution for mid range CT scanners**. The Xceed 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 with CoolGlide™, generator, cooling unit and cables. Additionally, it can be combined with a detector.

**KEY BENEFITS**

**Solution provider**
- The Xceed 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

**Extraordinary reliability**
- 90% fewer scan interruptions through arcing for continuous workflow
- Continuous anode rotation is possible
- Ideal for emergency situations

**Unique tube design**
- CoolGlide™ offers exceptional cooling ability for continuous scanning and a high patient throughput
- Low noise and less vibration for sharp and detailed image quality
### Specifications

<table>
<thead>
<tr>
<th></th>
<th>Xceed bundle with CT4000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Maximum Power [kW]</strong> (IEC Rated (4/600 sec repeated))</td>
<td>80</td>
</tr>
<tr>
<td><strong>G-load [g]</strong></td>
<td>21.5</td>
</tr>
<tr>
<td><strong>Maximum Nominal Gantry Speed [rpm]</strong> (@570mm FS to iso-center distance)</td>
<td>180 +2%</td>
</tr>
<tr>
<td><strong>Nominal Tube Voltage [kV]</strong></td>
<td>140</td>
</tr>
<tr>
<td><strong>Focal Spots [mm]</strong></td>
<td></td>
</tr>
<tr>
<td>Large</td>
<td>1.0 x 1.0</td>
</tr>
<tr>
<td>Small</td>
<td>0.5 x 1.0</td>
</tr>
<tr>
<td><strong>Dynamic Focal Spot</strong></td>
<td>X-DFS</td>
</tr>
<tr>
<td><strong>Polarity</strong></td>
<td>Bipolar</td>
</tr>
</tbody>
</table>

**Xceed bundle with CT4000 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.**

---

All rights 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