BUILT TO LAST
IT’S ROBUST AND RELIABLE

Designed and built in Denmark, the CONTROL EVO is based on state of the art technology. The unit is fitted with a high quality die-casted aluminium chassis protecting all vital parts. It meets the IP66 standard, making the CONTROL EVO fully operational in dusty and wet conditions. It is reliable, long lasting and a sound investment.

SMARTER WORKFLOW
IT’S INTUITIVE AND EASY TO HANDLE

The ergonomic design and shoulder strap makes the CONTROL EVO easy to handle and re-position. All information is clearly displayed on the 6.5 inches high contrast color screen. The unit features an exposure calculator and has an intuitive interface with a wide range of advanced functionalities – equaling a smarter workflow.

COMPATIBLE
IT’S BACKWARDS COMPATIBLE AND FUTURE-PROOF

The CONTROL EVO is backwards compatible with the PXS portable X-ray systems. It has an Ethernet interface allowing for remote diagnostics and software updates. The USB interface facilitates, control of the system via a USB-to-Serial converter, saving diagnostics reports and can also be used for software updates in the field. It even has Bluetooth™ for future applications. All of these make the EVO system smart and future-proof.
EXPOSURE CALCULATOR

The advanced built-in exposure calculator ensures fast exposure calculations and uniform results. It can calculate the minimum required film focus distance optimising the exposure time. It accommodates the use of a wide range of films, materials and settings.

POWER SUPPLY

The AC-mains voltage range spans from 85 to 264 VAC and from 45 to 65 Hz, supporting global operation. The power factor correction module ensures stable operation, where AC-mains are unstable.

OPTIONS

Additional warning lamps, either multi color or traditional, can be connected and configured. Signals for additional siren, flow switch and other devices are also supported. A double door interlock system can be interfaced.

CERTIFICATES

CE (Low voltage EN 61010-1, EMC 2004/108/EC, Machinery EN 60204-1). DIN 54113 and Röntgenverordnung (RöV).

---

EXPOSURE HISTORY

Last 100 exposures

ENVIRONMENT

IP66

TEMPERATURE RANGE

-20°C to +50°C

* DEPENDS ON TUBE HEAD TYPE

---

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>WEIGHT</th>
<th>13 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>DISPLAY</td>
<td>6.5“ LCD Color</td>
</tr>
<tr>
<td>MAX X-RAY POWER</td>
<td>1200 W*</td>
</tr>
<tr>
<td>HIGH VOLTAGE ADJUSTMENT / 1 kV RES.</td>
<td>10 – 300 kV*</td>
</tr>
<tr>
<td>mA ADJUSTMENT / 0.1 mA RES.</td>
<td>0.5 – 10 mA*</td>
</tr>
<tr>
<td>EXPOSURE TIME</td>
<td>1 sec. - 60 min. or ∞*</td>
</tr>
<tr>
<td>INTERFACES</td>
<td>Ethernet, Bluetooth and USB</td>
</tr>
<tr>
<td>NUMBER OF EXPOSURE PROFILES</td>
<td>100</td>
</tr>
<tr>
<td>EXPOSURE HISTORY</td>
<td>Last 100 exposures</td>
</tr>
<tr>
<td>ENVIRONMENT</td>
<td>IP66</td>
</tr>
</tbody>
</table>

* DEPENDS ON TUBE HEAD TYPE