X-ray systems

CONTROL EVO

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 light-weight and easy to handle

The ergonomic design and shoulder strap makes the CONTROL EVO easy to handle and reposition. 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 – equalling a smarter workflow.

Compatible
It's backwards compatible and future-proof

The CONTROL EVO is backwards compatible with the EVO 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.

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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

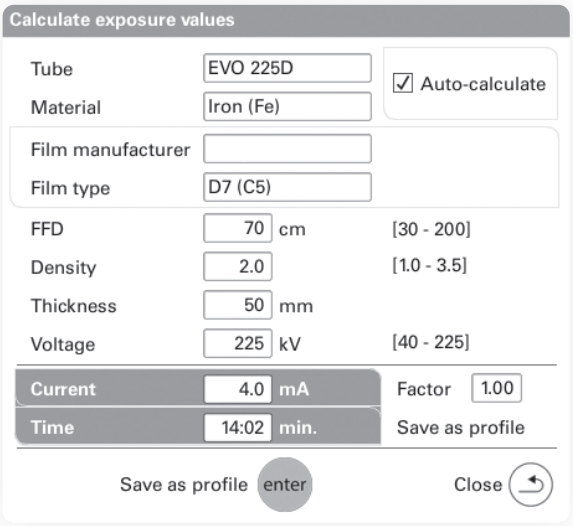
CE (Low voltage EN 61010-1, EMC 2004/108/EC, Machinery EN 60204-1). DIN 54113 and Röntgenverordnung (RöV).

Specifications

Weight	13 kg
Display	6.5´´ LCD Color
Max. X-ray power	1200 W*
High voltage adjustment / 1 kV Res.	10 - 300 kV*
mA adjustment / 0.1 mA Res.	0.5 - 10 mA*
Exposure time	1 sec. - 60 min. or ∞*
Interfaces	Ethernet, Bluetooth and USB
Number of exposure profiles	100
Exposure history	Last 100 exposures
Environment	IP66
Temperature range	-20°C to +50°C

* Depends on tube head type

Exposure calculator



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