



X-Ray units

Safety-conscious and future-proof technologies, intelligent design and Belmont's renowned reliability. *Balanced scissor-arm¹ combined with ergonomic head designs enable easy, precise positioning for successful exposures. Zero-drift in the arm and no movement in the head during exposure provide super sharp image results. Digital and film compatibility across the range and comprehensive mounting options provides flexibility to suit any Hospital or Practice.*

PHOT-X II DC DENTAL X-RAY UNIT

303-WK

wall-mounted



303-FM

with mobile base



303-RK

room type with stool



303-FK²

floor-mounted



303-CK

ceiling-mounted also available

097 BELRAY II DENTAL X-RAY UNIT

097-WK

wall-mounted



FREE, extended warranties³ are a declaration of confidence in the sheer reliability of Belmont dental equipment.

Phot-X II

Phot-X II is very user-friendly and simple to operate safely. Radiographer can use the adult/adolescent/child presets or manually override these settings for more challenging exposures.

Engineered for accurate positioning

Compact, lightweight (4kg) tube head for easiest handling

Compact control panel

Smooth, single piece membrane for easy cleaning

Intuitive, logical interface design with light indicators and digital display for clear communication



Control panel can be mounted outside of the X-Ray room

It can also be mounted on the pole of 303-FM and 303-FK with a hand exposure switch for remote control

Lockable keypad and 'manual override' ensures greater safety in the working environment

Recessed focal spot allows for the shorter cone and longer 'source to skin' distance of 203mm

Angle indicator

future-proof, safer x-rays :

Phot-X II

Ideal for digital imaging with safety-conscious exposures as low as 0.01 seconds.

303-WK – wall-mounted¹

Technically advanced

Scissor-arm² (various primary arm lengths are available)³

Tidy storage position

Technical data ~

Tube voltage 60kV or 70 kV
Tube current 4mA or 7mA
Focal spot 0.7mm
Exposure time 0.01 to 3.2 seconds
Cone length 203mm
Optional extras include:
Longer Cone 305mm
Rectangular Collimator

Excellent stability and reach with zero drift

Head and scissor-arm fold flat to the wall

Illuminated ON/OFF switch

Intelligent and elegant head design is light-weight and easy to position precisely

Longer cone for paralleling technique is available

DC X-Ray, compatible with all digital systems and film types, switches between digital and film at the push of a button. The Radiographer has greater control over the program and over-exposure error is easily avoided with an expansive range of exposure settings (0.01 to 3.2 seconds).

¹ Other mounting options are available, see page 43 / ² Phot-X II's scissor-arm features on all models except 303-RK

³ 80cm primary arm supplied as standard: 30cm or 100cm options are available

097 Belray II

The 097 model brings an improved user interface which is simple to operate safely. Radiographer can use the adult/adolescent/child presets or manually override these settings for more challenging exposures. The 097 conveniently switches between film and digital imaging systems at the push of a button.

Engineered for accurate positioning

Smooth, single piece membrane for easy cleaning

Intuitive, logical interface design with light indicators and digital display for clear communication

Recessed focal spot allows for the shorter cone and **longer source to skin' distance of 204mm**

Angle indicator

Compact tube head for improved handling

Compact control panel

Lockable keypad and 'manual override' ensures greater safety in the working environment



Control panel can be mounted outside of the X-Ray room with a hand exposure switch for remote control

It can also be mounted on the central power unit



Optional extras include a longer cone (305mm) and a rectangular collimator

097 Belray II Intra-Oral X-Ray Unit

At the 097's control panel, the Radiographer can access an improved, expansive range of exposure settings (0.02 to 3.2 seconds) and be assured of excellent image results.

097-WK – wall-mounted

Technically advanced

Scissor-arm (various primary arm lengths are available)²

Tidy storage position

Technical data ~

Tube voltage 70 kV
Tube current 4mA or 7mA
Focal spot 0.7mm
Exposure time 0.02 to 3.2 seconds
Cone length 204mm
Optional extras include:
Longer Cone 305mm
Rectangular Collimator

Excellent stability and reach with zero drift
assists with providing the sharpest possible image

New, compact head design
is lightweight and easy to position precisely

Illuminated ON/OFF switch

Head and scissor-arm
fold flat to the wall