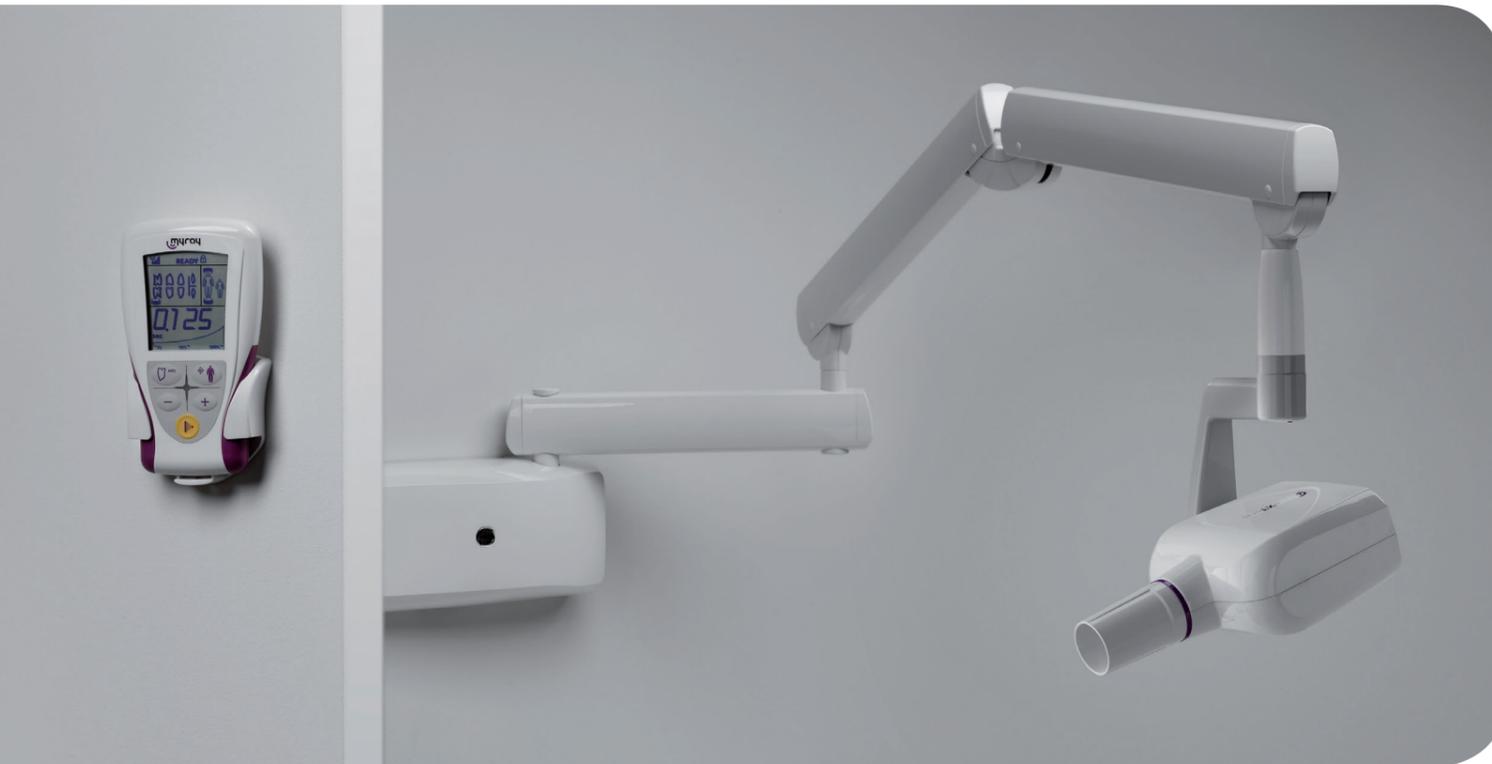


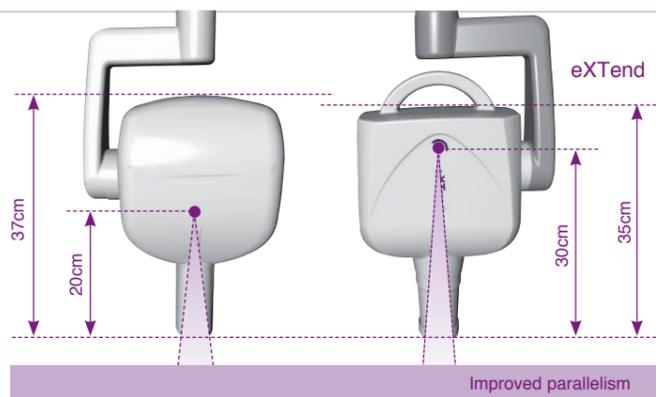


# RXDC eXTend



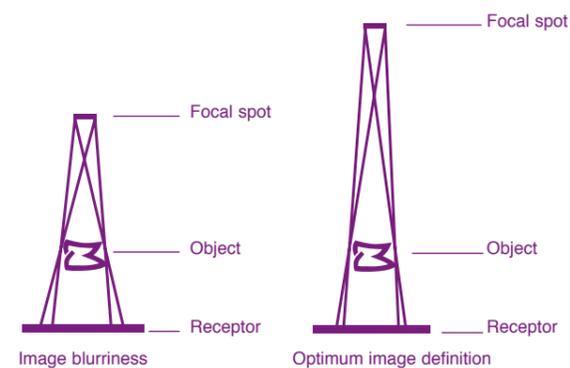
## Precision imaging

RXDC eXTend is MyRay's latest version of the high-frequency X-ray unit built to offer accurate X-ray imaging thanks to the outstanding parallelism achieved via 12" embedded collimation. Design solutions and cutting-edge technology combine to provide dental professionals with a highly precise piece of equipment which boasts flexibility thanks to multifunctional settings and wireless controls. Specifically conceived for digital X-ray imaging, the constant potential tube head guarantees consistently sharp images and contributes to achieving a significant reduction of the radiation dosage.



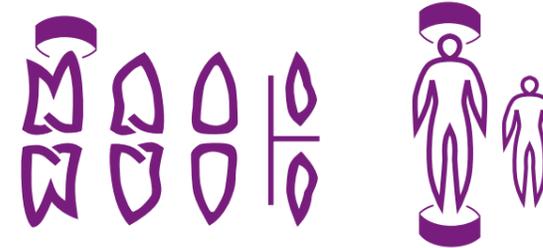
## Minimal radiation

RXDC, with its constant potential high frequency X-ray generator, significantly reduces radiation dosage compared to traditional X-ray units. Not only is the most harmful, low-energy radiation almost completely eliminated thanks to the high-efficiency generator, but the embedded 12" collimation increases the X-ray parallelism, leading to better image quality and higher regard for patient's health.



## MyRay eXTend parallelism

Despite of the appearance, the compact tube-head features a long internal collimation of the X-ray beam, achieving a default 12" source-to-skin distance, which allows for sharper images and better details than those achieved by average radiographs.



## MyRay Multi-Mode

Totally automatic selection of the appropriate combination of kV and mA settings depending on patient size and tooth region.

## Simple wireless control

One handheld wireless digital control device allows you to program the unit from wherever you are in the surgery. There are no other wall-mounted or wired control panels to worry about. Easy-to-use and easy-to-handle, the control device offers a full range of intuitive exposure scenarios designed to make correct X-ray acquisition a straightforward process. No more complex programming or button-crowded panels. RXDC defines automatically the correct exposure by selecting the region of interest.

## Multiple exposure

RXDC allows uninterrupted use during multiple exposures, such as full-mouth acquisition, thanks to the Dynamic Duty-Cycle, based on real-time control over the bulb temperature, visible on the handheld display.



## Great installation versatility and multiple arm lengths available

## Quality build

Lightweight, solid arms in extruded aluminium with an integrated self-balancing system reduce any risk of tube head vibration during image acquisition.

