

### Technical Specifications

Model		MINE
Input Power	X-ray Unit	19 VDC 3.16A
	Battery Charger	100-240 VAC, 50-60Hz 1.7A
Output Power		120W
Power Supply		11.1 VDC (Battery)
Frequency		100kHz
Tube kV/mA		60kV/2mA(Fixed)
X-ray Tube	Focal spot size	0.4mm
Weight		1.8kg

※ Catalog specifications can be changed by the manufacturer condition



# Portable X-ray MINE

MINE, the newest portable X-ray camera, considers safety, convenience and effect of sight of operator and is lighter and more compact than conventional products!



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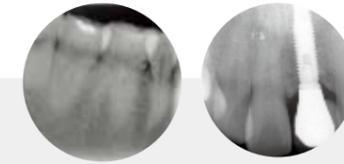




# MINE



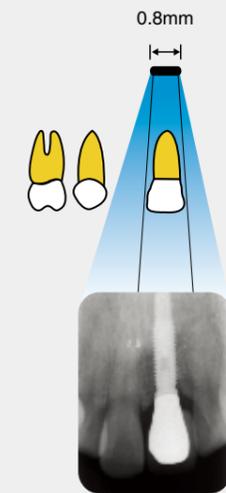
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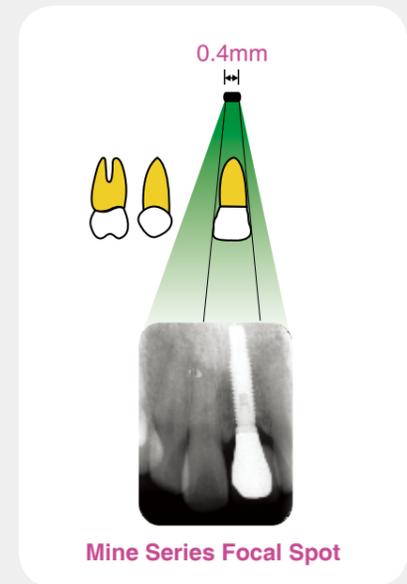
safety!  
convenience!!  
Portable!!!

## SMALL FOCAL SPOT

The size of the focal spot is essential to obtain a high resolution image in any X-ray. By using Toshiba D-041 tubes with a focal spot of 0.4 mm diameter and a beam divergence of 12°, Mine products generate the sharpest images.



General Focal Spot



Mine Series Focal Spot

## FEATURES

- Minimized latency time through the use of high frequency inverter
- Safety of operator and patient by minimized exposure time
- Improved image quality by reduction of ripples and phantom phenomenon through high frequency inverter
- Comfortable use thanks to light weight and compact size
- Real time transmission, high quality X-ray beam and stable radiation reproduction through monitoring of high voltage feedback circuit
- Operated with internal battery power
- Protected from battery discharge and explosion by a safety circuit
- Over 100 exposures with fully charged battery possible

## SAFETY

MINE X-ray cameras meet high safety standards by using the high frequency inverter method and reverting to microprocessor control.

