



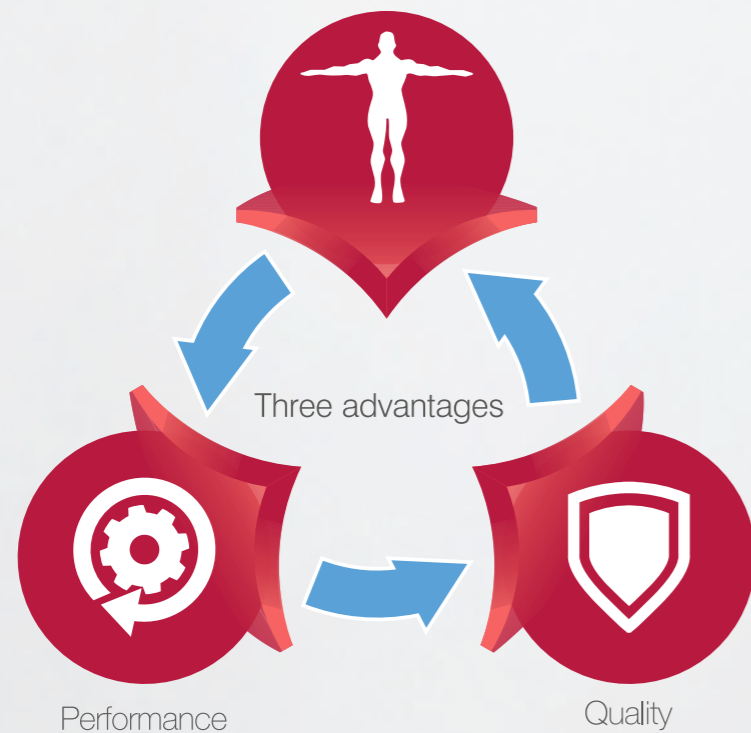
# Dental Digital Imaging System

Perfect your clinic

## Wall-Mounted X-Ray Unit RAY68(W)

High-quality images with high resolution.  
Easy-to-use, convenient, and flexible.  
The rotary arm is stable, reliable, and durable.  
Incorporated remarkable safety features to meet the needs of patients and users.  
When the microcomputer controlling system detects an error or malfunction, exposure program will end automatically.

Ergonomics Science

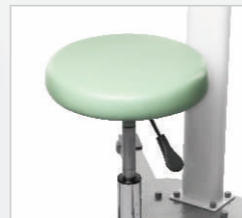




## Mobile X-Ray Unit RAY68(M)-B

Imported with original packaging, TOSHIBA ray generators

**Precise time control:** microprocessor technique enable the exposure time being measured to the nearest one-hundredth of a second, and shown as digital readout, it also can give accurate reminder for any warning with the error code display function. The parameters can be reset, our product can upgrade to digital dental film unit by reserving the digital shooting mode, and it is compatible with any digital sensor.



## Wall-Mounted X-Ray Unit RAY68(W)-2

Well-designed by Italian designer, imported assembly X-Ray generator.

**Precise time control:** microprocessor technique enable the exposure time being measured to the nearest one-hundredth of a second, and shown as digital readout, it also can give accurate reminder for any warning with the error code display function. The parameters can be reset, our product can upgrade to digital dental film unit by reserving the digital shooting mode, and it is compatible with any digital sensor.

**Specially designed telescopic boom:** patient can be easily made a film without leaving treatment table.





## Chair-Side X-Ray Unit RAY68(M)-D

Well-designed by Italian designer, adopting imported assembly X-Ray generator.

**Precise time control:** microprocessor technique enable the exposure time being measured to the nearest one-hundredth of a second, and shown as digital readout, it also can give accurate reminder for any warning with the error code display function. The parameters can be reset, our product can upgrade to digital dental film unit by reserving the digital shooting mode, and it is compatible with any digital sensor.

**Specially designed telescopic boom:** patient can be easily made a film without leaving treatment table.

**The direction wheels are imported with original packaging:** moving smoothly and flexibly, absorbing shock and reducing noise.

### X-ray unit technology parameters

power voltage	AC 220V
frequency	50/60Hz
maximum power	900VA
electricity	4A
fuse	6.3A
bulb tube	TOSHIBA
ray focal spot	0.7mm
bulb tube voltage	70KV ± 10%
anode current	7mA ± 20%
anode angle	16°
duty cycle	1/30
Half value layer	70KV 1.6 mm Al
inherent filtration	≥2.1mm Al
leakage radiation	1meter ≤ 0.14mGy/h
time of exposure	0.06S ~ 2S

## Oral Digital Imaging System

### DS530 intraoral sensor

- Software with powerful functions
- Integrate multiple functions into one unit, including the negotiation, diagnosis, simulated dental implant
- Adopting the newest light-sensitive processor

### Dental digital solution

Easy to manage the information of hospital and patients, promote the pathologic or lesion analysis and all the other flow working more efficiently.



### ergonomics

Special cutting design according to the ergonomics  
Ensure the comfort of patient and easy positioning



### DS 530 technique data

sensor species	CMOS-APS
external size	37.0 × 24.5 × 5.5mm
effective area	30 × 20mm
data transmission	USB2.0
probe cable length	> 2m
power	2W
country of origin	Italy