

TECNODI:RAY

The Tecnomed Italia range of X-ray machines is specifically designed for dental applications and offers the reliability you need to work with confidence. These machines are specially designed to take X-rays with the patient in the chair, so that you and your team can concentrate on the treatment in front of you. Attentive as always to the needs of our customers, we have now extended our range to include, in addition to our tried and tested DC X-ray machine, a new AC machine that has proven to be a valid, lower cost alternative to the DC version. All the functions of these lightweight and compact machines are integrated in the monobloc head. Advanced Italian electronics and rigorous testing guarantee an extremely precise focal spot as well as consistently reliable functioning.





The rounded surfaces and edges of the X-ray head facilitate alignment during imaging. An automatic thermal protection device trips in the unlikely event of danger. The focal spot guarantees perfect image resolution.



The control panel is located on the monobloc X-ray head for maximum practicality. The default functions can be modified to provide a practical and rapid selection of exposure values for all anatomic conditions and patient requirements.



A radio frequency remote control lets you take X-rays in total safety, from outside the room. A manual pre-start command, which enables functioning of the remote control, prevents the accidental emission of X-rays. The remote control is IMQ certified and incorporates an infinite code autogeneration system to prevent other radio frequency controls from interfering with transmissions.



The head is equipped with a goniometer for greater precision during positioning.



The lightweight and self-balancing double pantograph arm is extremely easy to manoeuvre. Clutch type joints keep the X-ray head stable at all times. A choice of two arm lengths means that these X-ray machines can fit easily in whatever space is available in your studio.



The interchangeable rectangular collimator (available as an option) further reduces the irradiated body surface area by adapting it to the effective surface area of the sensor. **Product code: DE71T.14** (two collimators, size 22x32mm and size 32x42 mm)

Comparative data sheet for wall mounted X-ray machines



	Product code DE71RX	Product code DE71RX4	Product code DE71RX1	Product code DE72RX	Product code DE72RX4	Product code DE72RX1
Model	DC - 100 kHz	DC - 100 kHz	DC - 100 kHz	AC	AC	AC
Installation	Wall mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted
Extension	133 + 80 cm	133 + 40 cm	133 + 110 cm	133 + 80 cm	133 + 40 cm	133 + 110 cm
Arm length	80 cm	40 cm	110 cm	80 cm	40 cm	110 cm
kV	60/70	60/70	60/70	70	70	70
Anodic current	4/7 mA	4/7 mA	4/7 mA	8 mA	8 mA	8 mA
Focal spot	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm
Filtration mm	2 AL	2 AL	2 AL	2 AL	2 AL	2 AL
X-ray control	Wireless CE 0051	Wireless CE 0051	Wireless CE 0051	Wireless CE 0051	Wireless CE 0051	Wireless CE 0051
Exposure time	0.020 - 1 sec	0.020 - 1 sec	0.020 - 1 sec	0.040 - 2 sec	0.040 - 2 sec	0.040 - 2 sec
Focal distance	20 cm	20 cm	20 cm	20 cm	20 cm	20 cm
Cone diameter	6 cm	6 cm	6 cm	6 cm	6 cm	6 cm
Power supply	190/240 V - 50 Hz	190/240 V - 50 Hz	190/240 V - 50 Hz	230/240 V - 50 Hz	230/240 V - 50 Hz	230/240 V - 50 Hz
Weight of head	3.5 kg	3.5 kg	3.5 kg	6 kg	6 kg	6 kg
Colour	RAL 9010	RAL 9010	RAL 9010	RAL 9010	RAL 9010	RAL 9010
Warranty	24 months	24 months	24 months	24 months	24 months	24 months

Comparative data sheet for stand mounted X-ray machines



	Product code DE71RXP	Product code DE72RXP
Model	DC-100Khz	AC
Installation	Stand	Stand
kV	60/70	70
Anodic current	4/7mA	8 mA
Focal spot	0,7 mm	0,7 mm
Filtration mm	2 AL	2 AL
X-ray control	Wireless CE 0051	Wireless CE 0051
Exposure time	0,020-1 sec	0,040-2sec
Focal distance	20 cm	20 cm
Cone diameter	6 cm	6 cm
Power supply	190/240V-50Hz	230/240V-50HZ
Weight of head	3,5 Kg	6 Kg
Colour	RAL 9010	RAL 9010
Warranty	24 months	24 months

Overall dimensions

