

Dental Radiography

Outstanding Performance and Value

CelticSMR Ltd provides a range of the latest dental imaging technologies to suit your practice requirements and budget. Both CR and DR options are available along with high frequency generators to ensure you have high definition images, first time – every time.

Rapid processing times and high resolution images enable preventative periodontal disease screening to be carried out during routine dentals, catching periodontal disease earlier, significantly improving dental health.

Compact Dental CR

This compact dental CR system provides high resolution images (14.3 lp/mm) to help you diagnose the early signs of dental disease. The fast read times from 4.1 secs, speeds workflow and the examination of the whole dental arcade can be achieved in a few minutes when periodontal disease is suspected. There are a range of intra oral plates, that can image individual teeth or the larger plates can image several teeth on the same exposure without the need to stitch images together as is the case for some DR sensors. This is the fast and cost effective way to improve the diagnostic quality of dental radiology and practice workflow.



Schick 33 - DR

The Schick 33 provides high definition dental images in seconds with its unique dynamic image enhancer, giving you high resolution images first time - every time.

Nomad Pro2

The NOMAD Pro2 hand held X-ray system is fast, safe and produces excellent diagnostic images. The Nomad Pro's light weight, cordless design with enhanced user interface, presets and programmable exposure settings, improves the speed, convenience and efficiency of dental radiography.

Dental Generators

The Ergon-X HF dental generator is available in a flexible wall arm or mobile stand configuration.

The generator allows easy positioning with 320 degrees of rotation so dental images can be taken quickly and accurately. A power range of 60 - 70kV ensures optimal exposure for small animal dental radiography.

Remote control hand piece enables exposure to be taken remotely.



Features:

Compact Dental CR

- High resolution images (14.3lp/mm)
- Fast read times – from 4.1secs
- Range of intra oral plates 1-4c
- Embedded eraser



Schick 33

- High definition dental images in seconds
- Dynamic image enhancer



Nomad Pro2

- Light weight, cordless design
- Handheld design allows operator to stay with patient reducing time.
- 0.4mm focal spot
- HF 60kV DC X-ray generator produces high resolution images whilst reducing patient dose



Ergon-X HF dental generator:

- The latest HF generator technology
- 320 degrees rotation for quick and easy positioning
- 60-70kV for optimal dental radiography
- Focal spot 0.5mm
- Remote control hand piece



Features:

- Plate sizes:- 0 (22 x 31mm), 1 (24 x 40mm), 2 (31 x 41mm), 3 (27 x 54mm), 4c (48 x 54mm)
- Pixel pitch 14.3 lp/mm
- Readout time from 4.1 secs
- Resolution - data capture 16-bits per pixel, 65,000 grey tones
- Eraser - embedded
- DICOM - Dicom conformant