



owandy
DENTAL IMAGING SYSTEMS & SOFTWARE

DSX 800
Digital sensor

Quality at a nice price

DSX 800

Quality at a nice price

Thanks to the advanced technology and expertise which has ensured the success of its sensors, Owandy has combined the use of a high resolution CCD and a new scintillator screen, enabling the DSX 800 to acquire quality images at reduced doses.

A mobile system

The new DSX 800 sensor was designed for easy attachment to your generator, to the wall or to any surface, while maintaining the possibility to rapidly move the unit from one chair to another. Practitioners can move the DSX 800 system easily and rapidly using its wall unit and integrated sensor stand.

Improved ergonomics

The DSX 800 is manufactured using an advanced industrial process which satisfies the strictest requirements in terms of solidity, water proofing and ease-of-use, just like the curved corners of the sensor.



A customized system

The DSX 800 system uses a USB 2.0 High Speed connection, but is

however compatible with USB 1.1 Full Speed.

TECHNICAL DATA

External dimensions of the sensor	42.5 mm x 28.5 mm
Photographic area	34 mm x 24 mm (816 mm ²)
Photographic area in pixels	1260 x 1790 pixels
Dimensions of the pixels	19 µm x 19 µm
Length of the sensor cable	2.95 m
Resolution of the sensor	12 lp/mm
USB standard	USB 2.0 High Speed (480 Mbit/s) and USB 1.1 Full Speed (11 Mbit/s)
Standard	NF EN 60601-1 / NF EN 60601-1-2 / NF EN 60601-1-1

Owandy

6, allée Kepler
77420 Champs sur Marne
France
Tel: +33 (0)1 64 11 18 18
Fax: +33 (0)1 64 11 18 10
Email: info@owandy.com
www.owandy.com

DIGITAL SENSORS

PANORAMIC UNITS
CAMERAS
RADIOLOGY EQUIPMENTS
SOFTWARE

Seller's seal