

Introducing

MPSe
Ethernet Digital X-ray System

progeny™
DENTAL

the Power of 16-bit Image Clarity



Put MPSe on your network. Use it as a stand-alone system. Connect to a laptop or any PC. MPSe covers all the bases with its Ethernet-based flexibility and user-friendly design.

- High resolution images
- 16-bit image acquisition
- Ethernet based
- Small, portable Multi-Op Module
- QuikConnect Sensor connect/disconnect
- CCD Megapixel sensors
- Sensors rounded for patient comfort
- CygnusMedia Software included
- Two year warranty



More Data For Better Diagnosis

Images acquired with MPSe contain 16 times more gray scale levels than ordinary 12-bit systems. Combined with our high resolution CCD sensors, you can be assured of excellent image quality. With more diagnostic data captured, you'll be able to find important details and zoom or magnify with confidence.

Complete Portability

The MPSe Multi-Op Module makes sharing sensors operator to operator practical and easy. Sensors can be connected or disconnected with a single motion, using our QuikConnect Sensor connector. The MPSe Multi-Op Module weighs only 8 ounces and can be carried easily in one hand. To take

MPSe to another operator, simply unplug the Ethernet cable and power cord and go.

MPSe—No More Waiting

MPSe eliminates the wait time, chemicals and clean up standard to film x-rays and gives your staff more time for patients. A full mouth series can be done in just minutes with images ready for display on a PC or monitor.

MPSe Comes With its Own Software

CygnusMedia is an easy to use program that provides acquisition, manipulation and storage of images from any imaging source, including digital and film x-rays, intraoral cameras, dental digital cameras and much more. New

images are automatically linked to the open patient record and can be easily organized by tooth number for comparison of multiple images.

Simple Installation

MPSe is designed for fast and easy installation. No special drivers or PCI cards are required.

A stand-alone installation is just three quick steps: Plug in the Ethernet and power cables, connect the sensors and launch CygnusMedia. Network installations are equally simple and require just a few more steps to add the clarity and flexibility of the MPSe Digital X-ray system to your operator.

Sensor Description

	MEGAPIXEL SENSOR	MEGAPIXEL SENSOR
Sensor Dimensions	Size 1: 39 x 25 x 5 mm	Size 2: 43 x 33 x 6 mm
Active Pixel Matrix	Size 1: (1.25 million pixels)	Size 2: (2.05 million pixels)
Resolution	16 lp/mm Actual 23 lp/mm Theoretical	16 lp/mm Actual 23 lp/mm Theoretical
Readout Time	2 seconds	3 seconds
Active Area	604mm ²	992.2mm ²
Pixel Image Area	912 x 1368 pixels	1250 x 1640 pixels
Module Dimensions	17.3 x 9.1 x 3.55 cm	
Module Weight	250 grams	

System Requirements*

PC: Pentium II or higher
Windows® 2000 or XP
10 Mbpse Ethernet/100 Mbps Fast Ethernet

* Confirm system requirements with your imaging software provider

Each MPSe Digital X-ray System includes:

- #1 or #2 Sensor
(Combination #1 and #2 Sensor Systems available)
- MPSe Multi-Op Module with Ethernet
- Ethernet Crossover Cable
- Power Supply Cable
- CygnusMedia Software
- Sensor Sheaths
- Sensor Hanger
- Installation and User Guide
- Two Year Warranty
(Optional Extended Warranty Available)



For additional information contact Progeny Dental at:
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