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## Enhanced Visual Assessment

### Product Overview

EVA is a filmless, digital dental imaging radiology system that produces highest resolution, diagnostic quality images. Utilizing patented "Active Column" CMOS technology, EVA produces high efficiency, low noise images which are digitized and transmitted to your computer via a standard USB (Universal Serial Bus) port and is compatible with laptop or desktop systems. Digital imaging delivers significantly increased revenue to today's high-tech practice. Requiring less labor, it increases patient throughput and is safer for the patient with reduced X-Ray exposure.

Easy-to-use, state-of-the-art digital imaging eliminates the inconvenience of film processing and the 3 to 6 minute wait for a single X-Ray. Patient archiving is fast and simple for patient data base archives. EVA interfaces with Dent-X Prolmage or other image and practice management software suites. The operational simplicity of digital radiography consolidates workflow as it builds productivity.

EVA is suited for multiple uses including endodontic applications and caries detection.

- | Highest resolution diagnostic images
- | Patented "Active Column" CMOS technology
- | Features "Smart Sensor" Electronics
- | Cost-effective Networking
- | USB Connectivity
- | Prolmage Image Management Suite *included*

### Your EVA System includes...

- | One EVA Sensor Unit - size 1 or 2 (corresponding to standard dental X-Ray film sizes)
- | One Docking Station with USB cable
- | Prolmage Dental Image Management Software Suite
- | Starter Kit with Rinn compatible positioning aids and disposable hygienic sheaths
- | Quick Start Guide
- | Installation and Operation User Guide (online)

### EVA Digital Imaging System Specifications

(Size #2)  
 Active Area: 25.83 mm x 36.03 mm  
 Capsule Dimensions: 30.82 mm x 44.12 mm x 4.75 mm  
 Image size (unpacked): 2.1 MB

(Size #1)  
 Active Area: 20 mm x 30 mm  
 Capsule Dimensions: 25.64 x 38.44 mm x 4.75 mm  
 Image size (unpacked): 1.3 MB

Sensor Type: Active Column CMOS  
 Pixel size: 30 microns square  
 Gray Shades: 4096 (12 bits)  
 Optical Imager Resolution: 16 lp/mm  
 Sensor Cable Length: 2 m (- 6 ft)

Power Supply: USB-powered device; no external power supply required  
 Interface: USB

Shipping Weight: 5 lbs (2.27 kg)  
 EVA Care Warranty: Three year warranty\*  
 Certifications:



\*United States and Canada only. Contact International Sales for more information.

### Minimum System Requirements

- | Intel® Pentium® III or 4 (or equivalent)

### Downloads

- EVA Prolmage Manual [PDF: 7.3MB]
- Product Brochure [PDF: 800kb]
- Driver Installation [PDF: 463k]
- Brossura prodotto (italiano) [PDF: 13.2MB]



Chairside Docking Station with Sensor Module stored in holder

- | Microsoft® Windows® XP or Windows 2000
- | 512MB of RAM
- | Available USB 1.1 port with 500 mA capacity
- | 250MB of available hard-drive space (ProImage installation)
- | 10GB of available hard drive space per 5,000 images for image archive (approx. 1 year)
- | Color monitor with 32-bit color or greater video card
- | 1024x768 or greater monitor resolution
- | CD-ROM drive

EVA Sensor Third-Party Integration List

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Apteryx	Integra
ADSTRA	J. Morita (TigerView)
DentalEye	Lightyear (Apteryx)
EZ 2000	Mediadent
GE Healthcare (Apteryx)	Suni (Apteryx)
ImageFX	TigerView

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 ProImage Software Integrated With Practice Management Software via ProIntegrate:

ABELDent	Genesis
ACE Dental	Innova
AltaPoint	Intellident
AVI Mark	Mediadent
Computer Age Dentist (CADwin)	meerMANAGER
Data Team	MOGO
dental.com	OrthoTrack
Dentisoft	Patient Base
Dentrix	Power Practice Pro
DESCO	PracticeWorks
Discus	SoftDent
EagleSoft	TDOCS
Easy Dental	Visiodent
Exact Dental System	WinOMS
First Pacific	



Top and bottom views of the Sensor Capsule with rear exit cable



Sensor Sizes #2 and #1



EVA Digital Intraoral Image  
 (click to zoom in)