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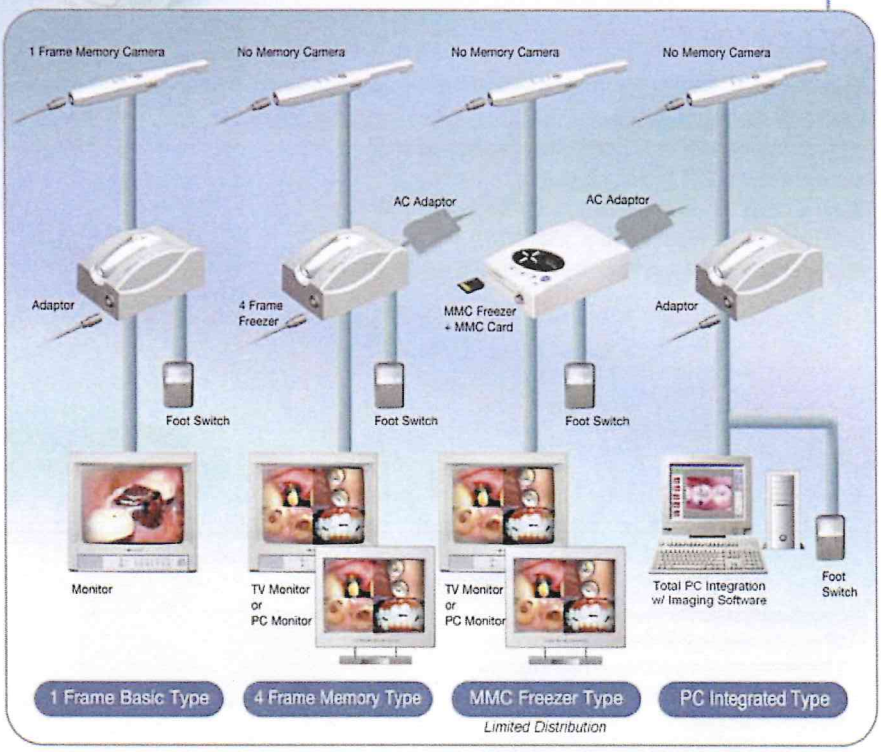
System Configuration

- Full Image -

- Quadrant Image -

- Extra Oral Image -



Spec \ Model		ST - 111 Series			
Power Supply		90-130VAC or 180-260VAC, 47-63Hz			
Image Sensor		1/4" SONY *Super* HAD CCD™			
Signal System		NTSC		PAL	
Effective Pixels		768(H) X 494(V)		752(H) X 582(V)	
Signal Processing		Digital Signal Processor			
Horizontal Resolution		460 TV lines			
Memory	Type	MMC Freezer		4 Frame Camera	1 Frame Camera
		NTSC	PAL		
	Frame	8 Images	4 Images	4 Images	1 Image
	Field	16 Images	8 Images	4 Images	1 Image
White Balance		Fixed			5 Sec Push-set
Output Signal		Composite: 1EA, S-Video : 1EA, VGA : 1EA			Composite: 1EA, S-Video : 1EA
AGC		Auto			
Min Illumination		2 lux			
ELC		On			
Angle of View		67 °			
Lamp		High luminance white LED : 4EA			
Light Intensity		Fixed			
Camera Cable		2.2m			
Magnification		Max x50 ~ ∞			
Weight of Camera Probe		65 g			
Dimension (Camera)		211(W) X 24(D) X 27(H)mm			

※ Design and specifications are subject to be changed.

Total Imaging Needs

Digital Dental Solutions, a division of Video Dental Concepts is your full-service dental imaging company. We offer a wide-range of imaging products, from intraoral cameras, to digital radiography, to networking and computer needs.

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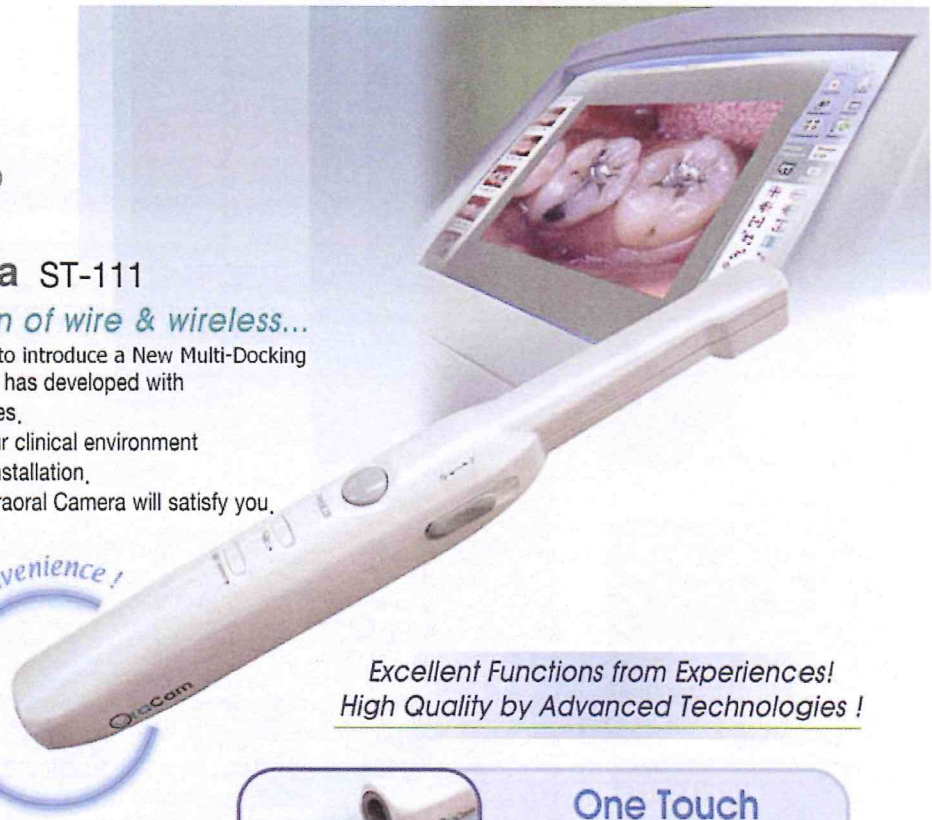
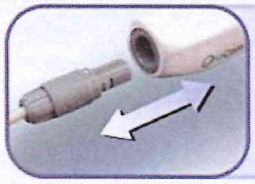
And reasonable price of New Intraoral Camera will satisfy you.



Excellent Functions from Experiences!
High Quality by Advanced Technologies !

- Various composition for customer needs
  - 1 Frame Memory Function (Frame/ Field Selection)
  - 4 Frame Memory Function (Frame/ Field Selection)
  - Saving up to 16 images and quadrant images can be displayed on the screen
    (Saving up to 200 images by applying 64 MB MMC card)
  - Compatible with Dental Imaging Software (X-View Software)
- Using SONY super **HAD CCD** to represent vivid Natural Color
- Contains composite & S-Video output signal
- 4 Frame and MMC Freezer System can be displayed on PC monitor as well through VGA port
- Deep Focal Depth
- Ergonomic slim and compact design
- High Luminance White LED (4EA) provide sufficient intensity of light
- Wide Field of View (67°) and maximum magnification (X 50) can be applied
- Anti-Fog function
  - Self generated Low - Heat from the camera to resist fog
- Super light camera probe (only 65g)



One Touch

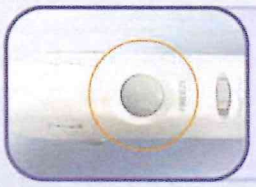
Camera probe can be moved from chair to chair by detachable one touch type connector from the probe.

Slim

Slim and Ergonomic Design of camera head makes easy to capture the images of molar and teeth from Pediatric.

Smooth

The various range of images focusing such as Full Face, Full Mouth, Intraoral image can be captured by smooth Focus Control Knob.



Easy

1 or 4 Frame images can be easily captured and efficiently compared by operating Freeze Button on probe.

Smart

When the probe is detached with holder Power gets " ON ", and when probe is on holder Power gets " OFF ".

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