



# HDR System

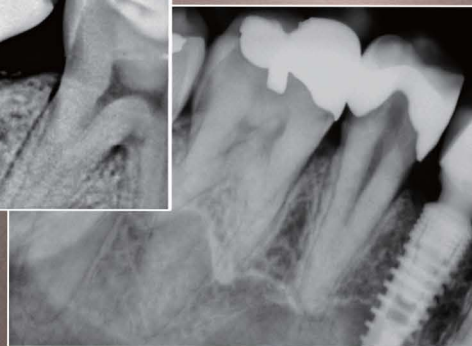
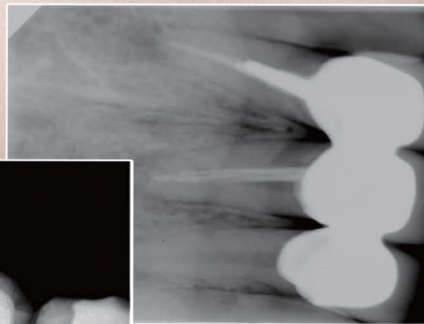
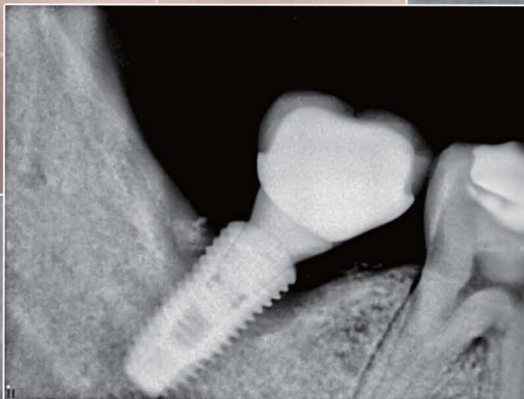
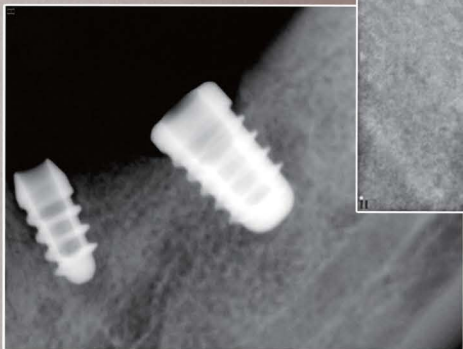
Digital Intraoral Sensor  
HDR-300/400



Specification		
Item	HDR-300	HDR-400
Sensor		
Chip Type	CMOS APS	
Fiber Optical Plate	Yes	
Scintillator	CsI	
Dimension	27.5 x 38.5mm	32.3 x 44.3mm
Active Area	22.5 x 30mm	27 x 36mm
	675mm <sup>2</sup>	972mm <sup>2</sup>
Pixel size	18.5μm	
Image Pixel	1.9M(1600*1200)	2.7M(1920*1440)
Resolution (lp/mm)	Theoretical: 27lp/mm Measured: 16-20lp/mm	
Operation system	WinXP / Win7 / Win10(32bit&64bit)	
Additional	TWAIN	

# HDR 300/400

Digital Intraoral Sensor



- **New APS CMOS sensor** . long life time.
- **Powerful Imaging Software**  
HandyDentist has easy-to-use but powerful image processing algorithms to improve the image quality.
- **High efficiency = Immediate effect**  
Only within a few seconds, the x-ray image will be shown on the computer.

- **TWAIN** , which is compatible with the software of KODAK, SIRONA, SCHICK, etc.
- Measured line pair resolution: **16-20lp/mm**



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