stomdevice

Handy®



Advanced FPS with CSI:Ti technology:
Higher sensitivity plus higher resolution
Best image quality with lowest X-ray dose

HDR

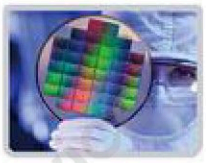
Dental Digital X-ray Sensor HDR 500/600

Working Scheme:



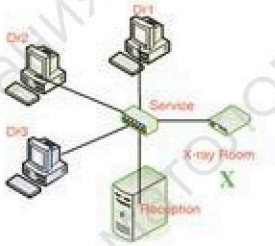
https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

APS CMOS technology:
18.5μm pixel size
5T pixel type
Real resolution > 20 lp/mm.



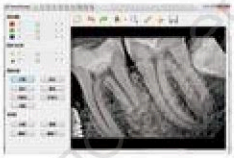


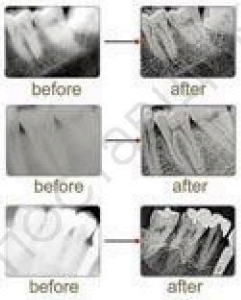
Multi-user solution
The idea of <HandyDentist > management system is to provide multiuser solution.
Sharing information in database.
Plug and play connector make the sensor transferable from room to room.



TWAIN driver, which is compatible with the softwares of KODAK, SIRONA, SCHICK, etc.

New HandyDentist software:
Powerful image processing & preprocessing
Easy to operate
Multi-user solution
Connectable to the most management systems on the market under DICOM3.0 protocol.





The Effect of image process
"Optimizer" increase the intensity of contrast, make dentist feel easier to read the image.

Specification

Item	HDR 500	HDR 600
Sensor		
Chip Type	CMOS APS	
Fiber Optical Plate	Yes	
Scintillator	GOS/CsI	
Dimension	27.5 x 38.5 mm	32.3 x 44.3 mm
Active Area	22.5 x 30 mm	27 x 36 mm
	675mm²	972mm²
Pixel size	18.5μm	
Image Pixel	1.9M(1600*1200)	2.7M(1920*1440)
Resolution (lp/mm)	Theoretical:27lp/mm Measured:12-14 lp/mm(GOS) 16-20 lp/mm(CsL)	
Operation	Windows 2000/XP/Vista/ Win7/Win8(32bit&64bit)	
Additional	TWAIN Driver	

HANDY(UK/SHANGHAI)TECHNOLOGIES CO., LTD
Tel: +86 021-56766108 Fax: +86 021-56766308
Website: www.handydental.cn www.handycreate.com
E-mail: h.sale@hotmail.com handy@handycreate.com
After - sales supports:
Skype: handysupports Email: support@handycreate.com

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ