

# REALCLOUD HDI

“Experience the Difference”

Do your patients still watch Standard Definition TV at home?...then Why are they watching it in Your Dental Practice?

**Full HDTV 1080P  
Broadcast Quality**

**Captures All  
Dental Anatomy**

Super Macro (Up to 80x)



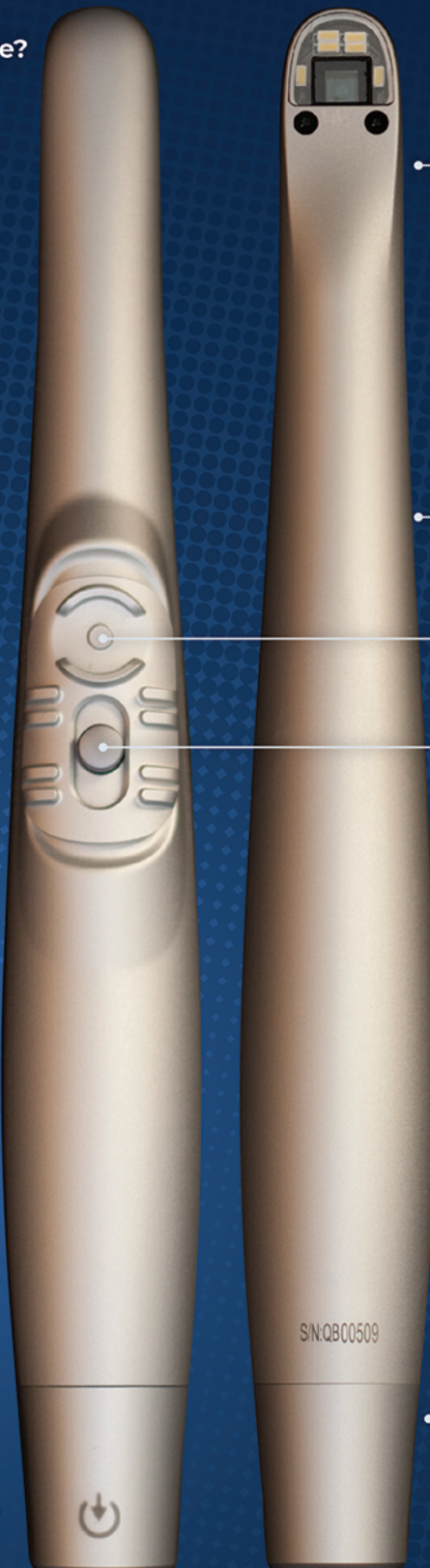
Macro (1/8 - 3/4 tooth)



Intraoral (1-4 teeth)



Quadrant, Arch, Face



1/3" HD CMOS imager

HD glass optics

Native 1080P HDTV CMOS imager  
And Seven Element True HD  
Glass Optics produces  
Unmatched Picture Quality

Superior finish metal housing

Medical grade design and  
construction - Built to Last

Precision Focus Adjustment

Precisely and easily adjust focus  
to produce razor sharp images

Capture button always in reach

**The best combination of  
performance, capability,  
reliability, compatibility,  
safety, and price.**

Long-life quick connect cable

S/N:QB00509



**RCI**

RealCloud Imaging Inc.  
2625 N Loop Drive, Suite 2130  
Ames, IA 50010

Phone: 515-209-3233  
info@realcloudimaging.com  
www.realcloudimaging.com

The **RealCloud HD1** 1080P HDTV intraoral camera seamlessly integrates with nearly all existing dental imaging software. The **RealCloud HD1** supports your existing PC with USB 2.0 or newer PC's with USB 3.x.

SOFTWARE	MIN. VERSION
Dentrix Ascend Imaging on Windows	-
Dexis Software Suite	9.4.6 and higher
Dexis Imaging Suite	10.1.2 and higher
Dexis Eleven	11.0 and higher
Sidexis	4.2 and higher
Schick CDR Dicom	5.4.x and higher
Patterson Imaging/Eaglesoft	15.x and higher
Apteryx X-ray Vision	3.x and higher
Sota Image	2.4 and higher
Air Tech Visix	7.7.13 and higher
Air Tech DBSWin	5.14.1 and higher
Progeny Imaging	1.16 and higher
EvaSoft/ProImage	3.4 and higher
Romexis on Windows	5.1.1 and higher
VixWin Platinum	3.5 and higher
MiPACS Dental Enterprise Viewer	4.0.0 and higher
XDR	3.2 and higher

SPECIFICATIONS	
Sensor	1/3" HD CMOS (Large Pixel)
Resolution	Native 1920 X 1080P
Signal Output	USB 2.0, Compatible with USB 3.X
Angle of View	63 degrees
Focus	1mm-infinity
Maximum Magnification	- 640 x 480: 20X - 1280 x 720: 40X - 1920 x 1080: 80X
Lighting	6 True White LEDs
Distortion	<5%
Driver Type	UVC (USB Video Class)
Operation System	Windows7/Win8/Win10 (32/64bit)/ Apple OSX Sierra+

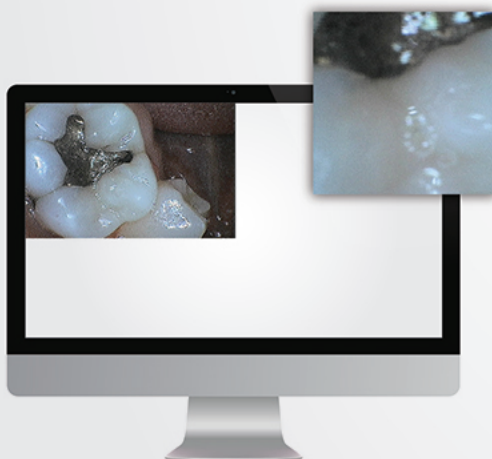
FDA Inspected Class II Medical Device Facility.

FDA Listed Medical Device Manufacturer  
(Establishment ID 3013464458).

ISO 13485 Certified Medical Device Facility/Manufacturer.

## Intraoral Camera Resolution Quality Comparison

Note: Camera pixel resolution determines the size of both live and captured images displayed on your monitor. Magnification or Zooming to stretch the image to fill the entire monitor will cause severe pixelization when using 480p or 720p cameras. True 1080p pixel resolution displays full screen without any sizing or pixelization.



**640 x 480 (480P)**

1990's Tube TV and VCR technology. 95+ percent of cameras in use today are low resolution 480P!



**1280 x 720 (720P)**

Early 2000's Low Resolution HD



**1920 x 1080 (1080P)**

**True High Definition**

**RCI REALCLOUD HD1**  
INTRAORAL CAMERA

Time to update your older intraoral camera technology to a RealCloud HD1 and experience  
**"Unmatched Crystal Clear HDTV Images"**