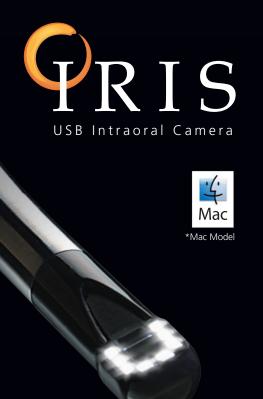
## Brilliance & Beauty



Illuminate



Focus



Connect



Bring the power of the new IRIS Intraoral Camera into every operatory. This precision optical instrument features an easy to use 5-point Focus Wheel and unique USB connector that fits in a standard delivery unit. The elegantly streamlined profile has a much smaller, specially designed soft-tip with brilliant 8-point LED lighting and Sony's Hi-Resolution CCD for the finest picture quality. Best in its class.

When quality and performance matter, see why Digital Doc is the #1 choice in intraoral cameras. To find out more call 1-800-518-1102 or visit us at www.digi-doc.com.



Brilliant 8-point white LED lighting and precision optical lenses for best-ofclass image sharpness

Slimmer, smaller soft-tip on stainless steel

Dual capture buttons for easy left and right hand use

Multi-stop Focus Wheel for precise focusing from macro to infinity

Lights and camera on/off buttons

Unique USB 2.0 connector fits standard delivery unit





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## **Product Specifications:**

IRIS USB 2.0 INTRAORAL DENTAL CAMERA

**FEATURES:** Digital signal processor

10 bit ADC USB powered

Camera and light on/off buttons Convenient dual capture buttons 8-point white LED lighting Acrylic soft-tip with stainless steel

**POWER:** 

Power consumption: Max. 500 mA

Operating mode: DC 5V +/- 10% (thru USB 2.0)

/ Max. 500 mA

IMAGING:

Scanning Lines: 625 lines
Scanning frequency horizontal: 15.734 kHz
Scanning frequency vertical: 50Hz
Aspect ratio: 4:3

Signal/noise ratio: (SNR) >56dBp-p/rms
Video imaging device: Sony ¼ " Hi Resolution CCD

752 (H) x 582 (V)

Focus range: 1mm to Infinity

Angle of view: 90°

Focus: Manual, Multi-stop Focus Wheel

Macro to Infinity.

Light source: 8 White LED Array, Rated 100,000 hours

lifetime. Light switch button on handpiece

allows LEDs to be turned off

Video output: USB 2.0 (YUV 4:2:2)

**PHYSICAL SPECIFICATIONS:** Camera handpiece (Approx.)

Length: 208mm

Diameter: 27mm at largest section
Environmental conditions: Temperature: 0° to 50°C

Humidity: max. 95%

**SYSTEM REQUIREMENTS:** PC System with 2.0Ghz, 1GB RAM

Windows 7 Pro, 32-bit or 64-bit Windows 8 Pro or higher, 64-bit

USB 2.0 interface

\* Mac specific IRIS camera and accessories required, Mac OS X 10.5 (Leopard) or higher



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