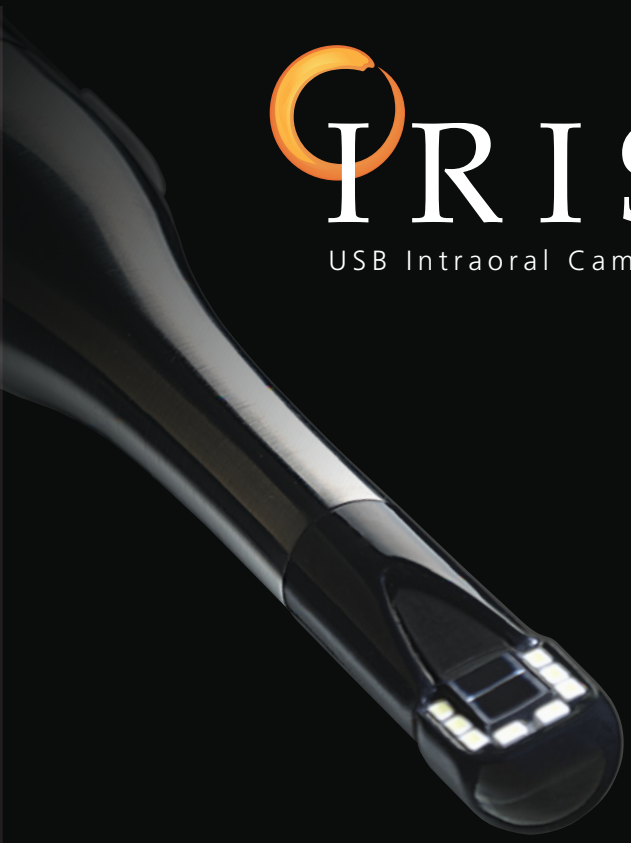
IRIS

Brilliance & Beauty

IRIS
USB Intraoral Camera



ILLUMINATE

FOCUS

CONNECT

More than a precision optical instrument, the IRIS Intraoral Camera is as beautiful to hold as it is to use. IRIS features a new sure-touch multi-stop Focus Wheel and unique USB connector that fits standard delivery tray openings. The new streamlined profile has a smaller, narrower soft-tip with brilliant 8-point LED lighting and Sony's Hi-Resolution CCD for best-of-class image sharpness.

When quality and performance matters, 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.

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Brilliant 8-point white LED lighting and precision optical lenses for best-of-class 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 tray slots

IRIS

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 XP SP2 32-bit Windows Vista Business 32-bit SP1 USB 2.0 interface

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