

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

Easy Fixed Focus

Lights and camera on/off buttons

Unique USB 2.0 connector fits standard delivery unit



## Product Specifications: IRIS LTE 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 1/4" Hi Resolution CCD 752 (H) x 582 (V)  
Angle of view: 90°  
Focus: Fixed focus  
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



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