

Minimum System Requirements

Operating System	Microsoft® Windows® VISTA or XP Service Pack 2/3
Ports	USB 2.0
Processor	1.0 GHz or faster
Memory	512 MB
Display Setting	1024x768 at 32 bit true color
Graphics Card	DirectX 9.0 compatible

Technical Specifications

Handpiece weight	79 grams (2.78 ounces)
Handpiece length	195 mm (7.68 inches)
Width of distal section	17.5 mm (0.69 inches)
Visual angle	80° (diagonal)
Focal Depth	5 – 35 mm
Retroreflection	95.5°
Optical system	Three lenses, F/# 13
Sensor	Progressive Scan
Illumination	12 warm white LEDs
Frame rate	30 frames/sec. self-adapting
Handpiece Grip	Stainless Steel
Max USB 2.0 Cable length	5 m (16.40 feet) - extendable with powered USB 2.0 hub
Power Supply	5V DC (USB 2.0 supplied)
Max. Absorption	350 mA
Absorption with LEDs switched off	80 mA
Protection	Self-resetting internal fuse, Digital thermometer for overheating
EMC / Safety	Class 1 device in compliance with 93/42 Directive Class 1 type B device in compliance with EN 60601-1