

TOP DENT



SOPRU 617

Masterpiece

Optimized ergonomics

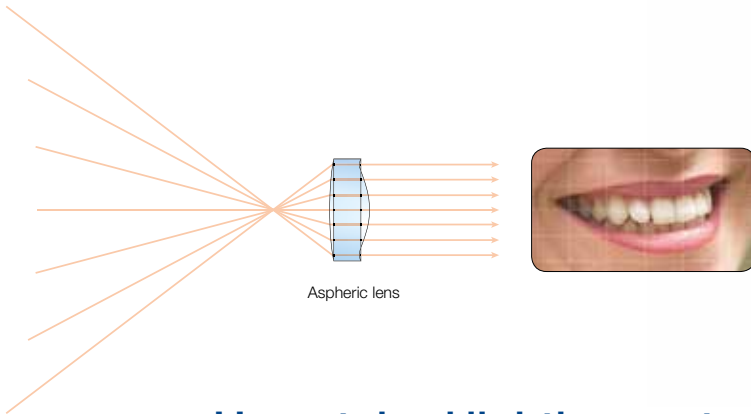
The curved design of the SOPRO 617® camera handpiece provides increased (15° more) viewing access into the patient's mouth.

Its 105° angle of view differentiates it from other cameras on the market* by allowing for better exploration of the distal areas.

The new optical system of the SOPRO 617 is equipped with an aspheric lens which eliminates distortion and provides a more uniform quality image. Its optimized angle of view enables perfect visibility even into the hard-to-reach rear areas of the mouth.



*The angle of view of most cameras is limited to 90°.



Unmatched lighting system

The new SOPRO 617 lighting system is composed of the latest generation LEDs which utilize condensers to focus the light and produce a very powerful beam:

- the image is luminous in any circumstance
- the emitted heat is reduced
- the entire image is uniformly illuminated (minimal shading).



Classic LEDs without condenser



SOPRO 617 LEDs with condenser

Auto-focus and large depth of field



From portrait

to single tooth

With no adjustment necessary, the obtained image is perfectly clear. This fully- automatic focus saves time and is effective without any intervention from you.

Sopro Touch, The “original”

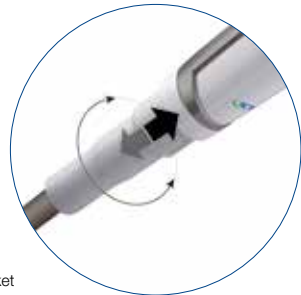


Freeze one or four images on the screen with a simple glide over the Sopro Touch®.

The sensitivity of this touch prevents blurry images and allows you to work in complete confidence.

Safety

Quick and safe connection through a strengthened “push-pull” socket which rotates to preserve product integrity and prevent any incorrect manipulations.



The new rotating socket

Plug and Play technology

Versatility

The SOPRO 617 adapts perfectly to any dental surgery environment whatever the requirement.



Compatibility

Keep your current SOPRO installation and enjoy the advantages of SOPRO 617 technology. With a single click, you can move to the new generation!



Sopro 617

- High sensitivity 1/4" CCD
- Resolution: (752x582) PAL; (768x494) NTSC
- Definition: 470 lines
- Sensitivity: 2 lux
- Lighting: 8 LED
- Adjustment: automatic
- Non-inverted image
- Freeze Frame with SoproTouch or pedal (option)
- Angle of view: 80°
- Cable length: 2,5 m (option: 5 and 7 m)
- Dimensions of the handpiece in mm:
L. 205 x W. 28 x H. 24
- Usable part dimensions: W: 16 x D: 11.10 mm
- Weight: 55g

Dock M-USB2

- Storage of one or four images
- Power supply: 115 V-60 Hz & 230 V - 50 Hz
- Power consumption: 9 VA
- One PAL or NTSC video output
- One PAL or NTSC S-video output
- One digital USB 2.0 output
- Dimensions of the dock in mm:
L. 145 x W. 130 x H. 35
- Weight of the dock: 245g

Dock USB2

- One digital USB 2.0 output
- Dimensions of the dock in mm:
L. 100 x W. 46 x H. 20
- Weight of the dock: 165g

SOPRO 617
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Windows® minimum configuration

- Operating system: Windows® XP Pro SP3
- Processor: Intel® Pentium IV – 1.3 GHz
- RAM: 512 MB
- Hard disk: 250 GB
- USB ports: 2 USB2.0 Hi-Speed ports
- Graphic card: 32 MB unshared memory compatible DirectX 9
- USB Chipset: Intel or NEC® / RENESAS®
- Screen resolution: 1024 x 768

Windows® recommended configuration

- Operating system: Windows® 7 Pro SP1
- Processor: Intel® Core 2
- RAM: 2 GB or more
- Hard disk: 320 GB or more
- USB ports: 4 USB2.0 Hi-Speed ports
- Graphic card: Chipset Nvidia® or ATI® / 512 MB unshared memory compatible DirectX 9
- USB Chipset: Intel or NEC®/RENESAS®
- Screen resolution: 1280 x 1024 or more

MAC® minimum configuration

- Computer: MAC® Book Pro 13.3" or iMac® 21.5"
- Operating system: MAC® OS X 10.6 Snow Leopard
- Processor: Intel® Core 2
- RAM: 2 GB

MAC® recommended configuration

- configuration
- Computer: iMac® 27"
- Operating system: MAC® OS X 10.7 Lion
- Processor: Intel® Core i7
- RAM: 4 GB



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