

Intraoral camera

LOOK FURTHER, EASILY

Enhancing your workflows
through innovation

sopro617



sopro617

Look further, easily

Leader in the dental and imaging industry, ACTEON® place its 20 years of expertise at your service and those of your patients.

With thousands of cameras sold , the SOPRO® 617 as become a valuable asset for practitioners worldwide.

A simple, sleek yet powerful camera made easy.



TECHNOLOGY at YOUR SERVICE

Provide a reliable clinical diagnosis thanks to a clear and high-quality dental image.



COMFORT at YOUR FINGERTIPS

Enhance your vision during examination with an optimized ergonomic.



CLINICAL PERFORMANCE at a GLANCE

Improve patient experience and increase treatment acceptance with visual support.

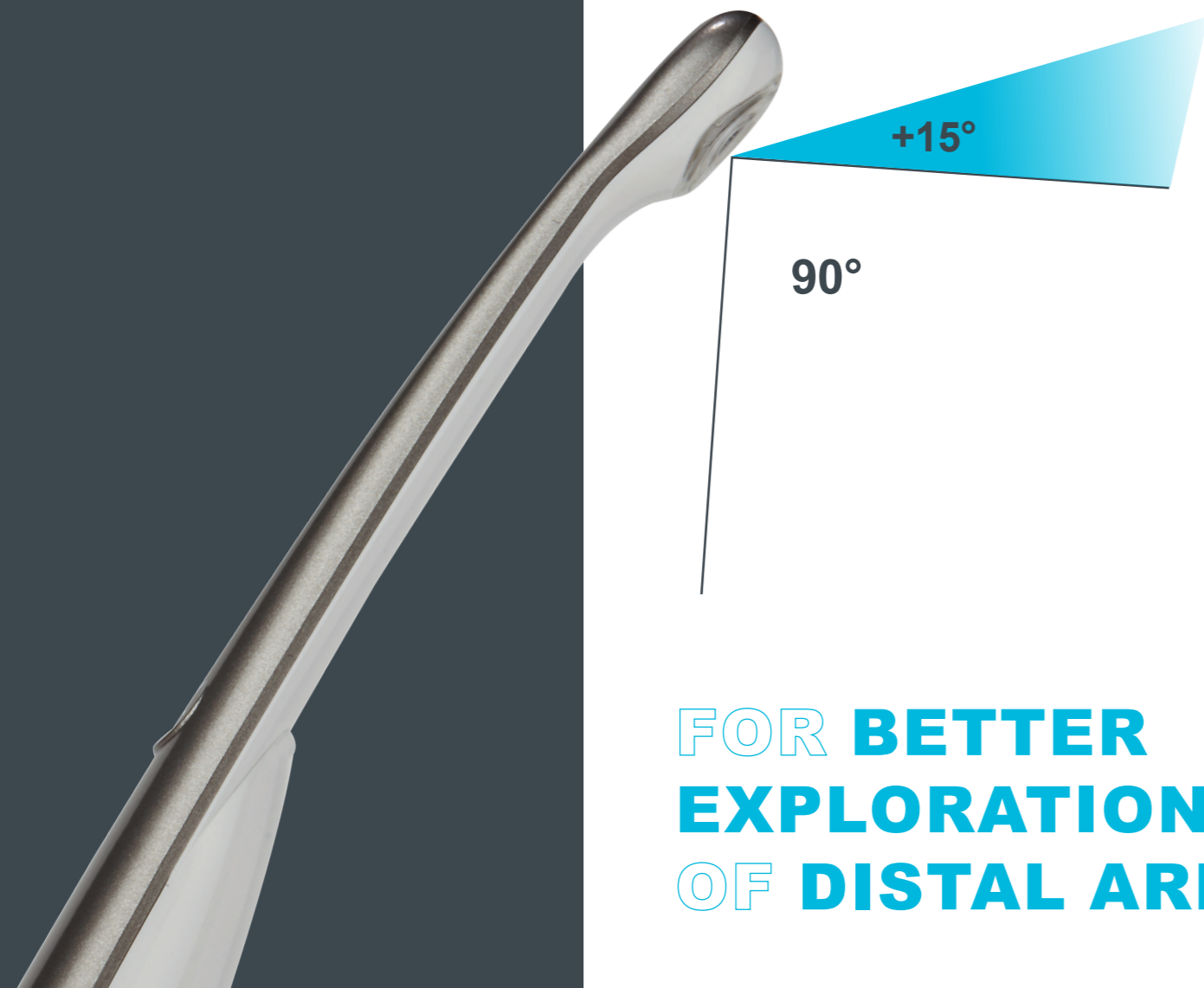


TECHNOLOGY at YOUR SERVICE

Provide a reliable clinical diagnosis thanks to a clear and high-quality dental image.

SOPRO® 617 offers a 105° view and it's equipped with technology which avoids distortion for a great depth of field. It will enable you to improve exploration of the distal areas and closely monitor micro fractures and the development of small lesions.

Thanks to this intraoral camera you will be able to see details otherwise not visible to the naked eye, and to provides a picture instantly, effortlessly.



FOR BETTER
EXPLORATION
OF DISTAL AREA

COMFORT at YOUR FINGERTIPS

Enhance your vision during examination with an optimized ergonomic.

The rounded shape of the SOPRO® 617 and the thinness of the distal part make it more comfortable in the mouth for a non-invasive and easy examination.



Our exclusive SOPROTOUCH® will also enable you to fix the image on the screen simply by touching the touch-sensitive.



CLINICAL PERFORMANCE at a GLANCE

Improve patient experience and increase treatment acceptance.

The 617 camera will allow you to instantly display the images of your patients and store them in its file. Thanks to a clear and comprehensive image, ally to our imaging software AIS® you will be able to highlight the pathologies and explain it simply as well as the procedure.



Educate your patients effortlessly and get them involved.

acteon imaging suite

AIS® is the ideal companion for your diagnostic and planning tasks, providing all you need to get a comprehensive patient clinical landscape and boost treatment acceptance with the help of ready to use diagnostic reporting tools.



An environment open to your needs



Available on windows® and mac®



Connection with a wide variety of PMS, to enhance the efficiency of your workflow



Import/output data within your clinic and also for your external partners and collaborators





About Caries Detection workflow

With ACTEON®'s caries detection product portfolio, you can implement an efficient caries detection and treatment workflow. It also helps you communicate more successfully with your patients and increase confidence.



Diagnosis

I need a modern tool that not only increases productivity but also facilitates communication with my patients.

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The SOPRO® 617 camera enables easy exploration of all dental areas and simple photo-taking to show and explain to patients easily.



Treatment

I need to make my treatment as efficient and minimally invasive as possible for my patients.

newtron



With its controlled linear vibrations and frequency adjustment, Newtron® P5XS B.LED allows precise treatments and preserves tissues. It makes the treatment more comfortable for both the patient and yourself.



Follow-up

I need to be able to do the proper follow-up on my procedures while minimizing the radiation exposure for my patients.



x-mind unity

I can provide the most complete follow-up at the lowest dose to my patients thanks to my X-MIND® unity with Sopix® Plug-in and the ACE® technology.



Protection

I need to ensure optimal clinical protection for my patients and limit the risk of cross-contamination.



riskontrol

Riskontrol® disposable tips are your must-have solution to perform dental care in a safe and clean place. It assures protection, comfort and safety in every daily clinical procedures.

Technical specifications

CAMERA SPECIFICATIONS	
High sensitivity	1/4" CCD
Resolution	(752x582) PAL ; (768x494) NTSC
Definition	470 lines
Sensitivity	2 lux
Lighting	8 LED
Adjustment	Fixed focus
Freeze Frame	SOPRO Touch of pedal (option)
Angle of view	105°
Dimensions (mm)	L.205 x W.28 x H.24
Weight	55g

Computer Configuration Requirements

Windows®	Minimum configuration required	Recommended configuration
Operating	Windows® 10 PRO 64bits	Windows® 11 PRO 64bits
Processor	Intel® Core i5 – 2 Cores 4 thread	Intel® Core i5 – 4 Cores 4 thread
RAM	8GB	8GB
Hard disk	250GB	300Go
USB port	AIS≥4.5	AIS≥4.5
Graphic card	2 USB2.0 Hi-Speed ports	2 USB2.0 Hi-Speed ports
USB Chipset	OpenGL 2.1 or Direct X 9 or 11 graphics card	OpenGL 2.1 or Direct X 9 or 11 graphics card
Screen	Intel or NEC® / RENESAS®	Intel or NEC® / RENESAS®
Resolution	1600x1024	1920x1080

Mac®	Minimum configuration required	Recommended configuration
Computer	MacBook® Pro 13" or iMac® 21.5"	iMac® 27" Retina
Operating system	macOS Monterey	macOS Ventura
Processor	Intel® Core i5 or from Apple M1	Intel® Core i7 or from Apple M1
RAM	8GB	8GB



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The medical devices for dental care is of class I and manufactured by SOPRO (France), AIS is class IIb and manufactured by DE GÖTZEN (Italy), notified body IMQ - CE 0051. These medical devices are not refunded by health insurance organizations. Read carefully the instructions on the labelling before use.
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