



Simplify your communication



owandy

OwandyCam Intra-Oral USB2 digital camera

Versatile and Portable

With its ease of integration in your operating room, the **OwandyCam** intra-oral camera is always within reach. Thanks to its USB2 connection, you can move and share the camera with your colleagues and associates with ease, in all the rooms in your surgery.



Ergonomic

Easy to hold in the hand, the **OwandyCam** is the essence of sturdiness and finesse and can be easily decontaminated thanks to its simple, refined design. The 6 LEDs on the head of the endoscope spread light effectively in the mouth and generate clear, high-contrast images. Colour reproduction is faithful and optimised. The light diffusion system delivers increased, uniform light in the mouth, thereby avoiding any reflections on the teeth.





After being selected, framed and retouched, each image is archived in the patient file. Viewing of saved images is thereby made easier for treatment monitoring. Moreover like all the **Owandy** imaging solutions, it is 100% integrated in all the **Julie by Owandy** software. This complete integration saves you time in making a diagnosis and in patient care. The USB2 interface optimises compatibility with and connection to all recent computer models. Its armoured connectors with "Gold" type coating improve the transmission speed and reliability of data transmitted. Its "Focus-Free" wide angle lens requires no manual adjustment, a cause of imprecision and time wastage.





Thanks to its $\frac{1}{4}$ inch CMOS sensor, the **OwandyCam** enables the capture of images up to 1280x1024 pixels, thereby offering the best image quality/functionality ratio. The new intra-oral camera combines the benefits of video and the latest digital technology.

Compact, convenient and totally ergonomic, this camera will surely revolutionise your practice.



The **OwandyCam** camera is a genuine communication tool which helps you to share with your patients a true, exact vision of the state of their dental anatomy. As your patients see exactly what you see, they are better able to understand the treatment plan that you propose and to accept it fully.



Playful



The **OwandyCam** intra-oral camera is as suitable for your youngest patients as it is for adults. Its soft, rounded shapes are reassuring for children, who no longer only see visits to the dentist as a source of pain.



TECHNICAL SPECIFICATIONS:

Image:	¼ inch CMOS sensor
Format:	Up to 1280x1024 pixels at 10 images per second, up to 680x480 pixels at 30 images per second.
Focus-Free:	Wide angle lens, depth of field macro from one tooth to full smile
Angle of view:	90°
Lighting:	6 integrated, high-luminosity white LEDs
Freeze frame:	By two independent, diametrically opposite buttons
Video interface:	High-speed USB 2.0.
External power supply:	None (via USB connection)
Software:	Integrated 100% Julie by Owandy, including cosmetic imaging modules
Handpiece dimensions:	L214xW27xH24mm
EC compliance:	Class 1 device according to directive 93/42/EC
Standards:	Class 1 type BF device according to EN 60601-1 and electromagnetic compatibility according to EN 60601-1-2.
Accessories:	Wall support, ISB cable, hygiene protection kit, installation manual and Julie by Owandy imaging software
Minimum PC configuration:	<ul style="list-style-type: none">• CPU: Intel Pentium III, 800 MHz• Memory: 128 MB• Port: USB 2.0• Operating system: Microsoft Windows XP Service Pack 2 and later• Graphics card: DirectX 9.0 compatible

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