



IPG Dental

Flamingo

Innovation in motion



Integrated
HD camera
and headlight

Vittrea

The power of magnification



● REC

 99%

Innovation in motion

There are companies that make loupes. Others develop lights. But very few develop cameras with lighting systems to use with their own loupes. Vittrea, together with its reference manufacturer, Admetec, launches the complete solution of loupes, lights and an integrated camera with headlight.

This gives us unmatched knowledge and experience, and has been our guide in the development of Flamingo: Our integrated HD camera and light, specially designed to fit your loupes.

THIS CAMERA PROVIDES EXCELLENT IMAGE QUALITY AND FUNCTIONALITY FOR VARIOUS MEDICAL APPLICATIONS.



Capture and share your work

At Vittrea we understand that documenting and sharing your work is important. Surgical, medical, and dental professionals have multiple reasons for wanting to record their procedures: **teaching techniques** to colleagues and students, **building trust** in their patients, and standing out as **expert leaders in medical technology**.

That is why we have developed Flamingo, the **HD camera with integrated light**, specially designed to meet all these needs.



TEACHING TOOL

Flamingo makes documenting your work **easy and effective**. You will be able to share your **best practices and explanations** with others in a clear and participatory way.



TRUST BUILDING

It allows you to clearly show your patients the key points in their treatments, positioning you as an **expert professional** at the **forefront of technology**.



INTEGRATED HD CAMERA AND LIGHT

The integration of a powerful light (70K lux) and a **Full HD camera** (1080p | 30fps) makes Flamingo a unique and **highly effective solution**. Ensures a **high quality image** without unwanted shadows.



ULTRA-LIGHTWEIGHT - JUST 19 GRAMS!

We designed Flamingo to be an **ultra-lightweight ergonomic** extension of your loupes.



FOCUS SET AT YOUR UNIQUE WORKING DISTANCE

Flamingo features a **manual focus** that is set easily at your customized working distance.



UNRESTRICTED MOVEMENT - ONLY ONE CABLE

The PowerPack battery enables freedom of movement with just one cable. Flamingo comes with 2 batteries so you can charge one while using the other being it's battery run time according to how you use Flamingo: 8 hours as a light source or camera, and 4 hours using both functions simultaneously.





REAL-TIME BROADCAST VIA WIFI

Flamingo **wireless transmission** projects directly to the computer, turning explanations of what you are doing into **live demonstrations**.



PROPRIETARY SOFTWARE

Our software enables video editing, including taking **quality screen captures**, and **automatic software updates**.

THE FLAMINGO CAMERA TAKES DENTAL AND SURGICAL PRACTICE TO ANOTHER LEVEL, PROVIDING SURGEONS AND DOCTORS WITH A VERY USEFUL TOOL.

From **surgical procedures to precise diagnoses**, the Flamingo camera stands out for its ability to **capture high-resolution images**, its versatility and its integration with viewing and recording systems.

With its use, medical, surgical and dental professionals can take full advantage of the capabilities of this camera to **improve precision, documentation and monitoring of clinical cases**, thus offering a **significant benefit in the medical-surgical field**.

MINIMUM PC REQUIREMENTS

Operating system:

1. Windows 10 or higher
2. MacOS 12 Monterey*

* Minimum Hardware Requirements for Mac OS: Apple Silicon Macs - M1, M2, M3 and newer. Intel Macs - Intel i5 with 8GB RAM and USB-C port.

- CPU: Intel Core I5 or higher or AMD Ryzen 5 or higher.
- An integrated graphic card.
- RAM: Minimum of 8 GB.
- Storage: Minimum of 250 GB SSD.
- USB: one free USB 2.0/3.0 port.



WE **CONTINUE TO INNOVATE** TO ENSURE
YOU HAVE THE RIGHT TOOLS FOR YOUR
CLINICAL PRACTICE.



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