

Spectral Vision. Informed Decisions.

Introducing the **VELscope Mantis**

VELscope Mantis is a state-of-the-art oral mucosal examination tool to assist the dental professional in performing comprehensive oral examinations. The Mantis integrates both traditional white light visualization, polarized white light visualization and blue-light-induced fluorescence visualization into the same device.

Innovative Multi-Mode System for Versatile Oral Screening + Discovery



Non-Polarized Light

Non-polarized white light visualization is the traditional method for examining tissue, providing a combination of surface reflections that highlight texture and topography, along with color variations that indicate the state of the underlying tissue.



Polarized Light

Polarized white light visualization excels at showing subtle colour tissue changes by improving colour response and eliminating surface reflections that can be distracting and obscure underlying tissue.



Fluorescence Light

The new VELscope Mantis builds upon its predecessors by increasing field of view and enhancing filtering for a brighter, improved image with increased yellow/orange spectral content.



COMING SOON



MANTIS
VISION EVOLVED

Join the waitlist.



VELscope
Enhanced Oral Assessment



MANTIS
VISION EVOLVED



Device Features

- ◆ Light-weight, portable & ergonomic
- ◆ Thermally efficient design means no fan for whisper-quiet operation
- ◆ More affordable than past devices
- ◆ High-reliability, long-life battery pack

Improved Fluorescence Visualization

Increased visibility of bacterial fluorescence



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iPhone Photo Documentation System

- ◆ Put any iPhone (XR or later or iPod7th gen) into the jaws of the device
- ◆ Slide it into position
- ◆ Use an app of choice to take photos



Hands-Free Photo Capture

- ◆ Grip&Shoot App connects with VELscope Mantis Handpiece via Bluetooth
- ◆ Handpiece trigger button can be used to zoom and take photographs
- ◆ Image can be displayed on an external monitor for patient communication

Simple & Effective Clinical Support

OralMedicine.com empowers dentists and dental hygienists to enhance patient care by enabling direct case uploads to expert oral pathologists. This streamlined process supports early detection of oral cancer and other abnormalities, ensuring more informed clinical decisions.



See Beyond the Surface

VELscope® Mantis

Cordless.
Lightweight.
Ergonomic.

iPhone Integration
~ snap, document &
educate patients
instantly.



Early Detection
= Better
Protection.

Fluorescence +
Reflectance
Imaging ⇒ detect
what the eye can't.

Real-time tissue
visualization
without slowing
your exam.

VELSCOPE
Enhanced Oral Assessment

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Features and Benefits

- White light and fluorescence visualization incorporated into one device
- Facilitates straightforward white light and fluorescence photo documentation
- Integrates with iPhone
- Easier to assess abnormalities
- Critical for patient follow-up, and referral communication
- Provides the **capability** of doing a complete visual exam through an iPhone.

