

ora Cam

Wired Intraoral Camera

12 Mega Pixel HD Camera





The OraCam Wired HD Intraoral Camera is a state-of-the-art dental diagnostic tool designed to provide super-high-resolution images and videos. It is equipped with advanced features that enhance diagnostic capabilities and patient communication in dental practices. The OraCam Wired HD Intraoral Camera is an essential tool for modern dental practices, offering high-resolution imaging, advanced lens technology, and user-friendly features. It enhances diagnostic accuracy and improves patient communication, making it a valuable addition to any dental office.

Key Highlights:



1. Camera Quality: Super high-resolution 12 MP HD CMOS camera for detailed and clear intraoral images.



2. Image Resolution: Offers a high image resolution of 1280x720, ensuring sharp and clear visuals.



3. Video Quality: Capable of capturing 720P HD videos with a duration of up to 15 seconds, providing high-quality video footage for detailed examination.



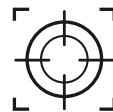
4. Connectivity: USB-port connection for easy and direct integration with computers.



5. Lighting: Built-in 8-piece white LED (5600K) provides excellent illumination of the oral cavity, enhancing image clarity and color accuracy.



6. Auto-Iris Control: Supports auto-iris control for optimal exposure and image quality in varying lighting conditions.



7. Lens Technology: Equipped with an optical hi-tech anti-dust and anti-fog lens, ensuring clear imaging without interference.



8. Autofocus Lens: Features an autofocus lens with a focus range of 5mm–50mm, allowing for precise and easy focusing on different areas within the oral cavity.



9. Software Compatibility: Compatible with imaging software for recording and taking snapshots, facilitating easy documentation and analysis.



10. Hygiene and Safety: Includes 50 disposable sleeves to prevent cross-contamination, ensuring hygiene and safety during patient examinations.



High Resolution
12 Mega Pixel Sony CCD
Intraoral Camera with 17" HD Screen



**Illuminate Your Dental Practice
with Precision and Magic**

Features:

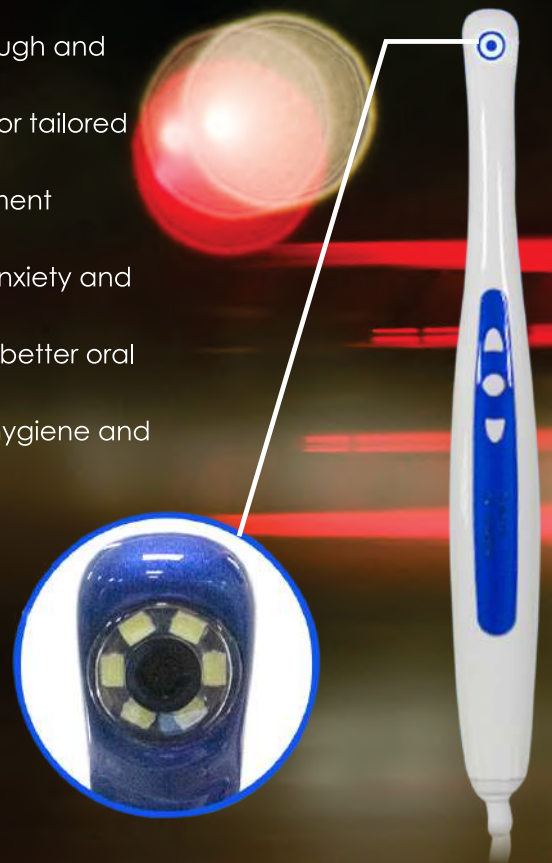
- 12 Mega pixel Sony CCD Camera
- 17" HD Display
- Image & Video Format: JPG & Mp4
- High-speed image processing technology
- Ergonomic design for the overall handling experience
- Length of the monitor -38.5cm
- The breadth of the monitor -36.5cm
- Auto Focus
- 4 x Zoom
- 1280 x 1024 resolution
- Six high intensity LED lights
- Ultimate Patient Safety
- SD Card Storage

Advantages

- **Enhanced Diagnostics:** Provides a clear and detailed view for accurate diagnosis of oral conditions
- **Early Detection:** Magnification aids in identifying oral issues like gingivitis and dental caries at an early stage
- **Visual Progress Tracking:** Enables swift comparison of oral health changes, especially during multi-phase treatments
- **Trust and Communication:** Builds trust and rapport between dentists and patients through real-time visual explanations
- **Awareness and Accountability:** Depicts patients' dental hygiene, motivating proactive oral care
- **Efficient Documentation:** High-quality images contribute to thorough and organized patient records
- **Precision Diagnosis:** Facilitates precise and informed diagnoses for tailored treatment plans
- **Empowered Decision-Making:** Patients actively engage in treatment decisions by visualizing issues and solutions
- **Transparency and Confidence:** Fosters transparency, reducing anxiety and enhancing patient confidence
- **Motivation for Care:** Visual insight motivates patients to maintain better oral hygiene practices.
- **Educational Tool:** Intraoral images educate patients about oral hygiene and preventive measures.

Specifications

- **Power Input:** AC 100~240 V,50/60Hz
- **Pixels:** 12 Mega Pixels
- **Focal Distance:** 3-50mm, Auto Focus
- **Image Sensor:** 1/4 Sony HADCCD
- **Handpiece:** 6 pcs of LED Lights
- **Signal system:** NTSC/PAL
- **Weight of Handpiece:** 50 grams



All in 1 PC - Intraoral Camera



Features:

- Equipped with a 1/4-CMOS lens for high-quality imaging
- High resolution of 13.0 Mega pixels, providing clear and detailed images
- Operates at a voltage of 5V
- Features 6 WHITE LED lights, ensuring adequate illumination for capturing detailed intraoral images
- Focus range of 10-40 mm allows for versatile imaging of different areas within the oral cavity
- Provides a wide angle of view at 105°, enabling comprehensive examination of the oral cavity

