Tecnomed Intraoral camera, 5 MP, blue light, HDMI & VGA output, WiFi

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Available

SKU: AP295HD
Categories: Intraoral Cameras

Description

Intraoral Camera DETECT – High-Definition Imaging for Accurate Diagnosis

The **intraoral camera DETECT** is a high-performance diagnostic tool designed to deliver clear, high-definition images of the oral cavity. Using blue light technology, it accurately detects occlusal and superficial caries, plaque and calculus, enhancing diagnostic reliability in dental practices.

Crisp and detailed imaging.

The wide-angle lens with automatic focus ensures sharp, distortion-free images without manual adjustments. Its advanced optical design captures even hard-to-reach areas, improving visibility and diagnostic precision.

Blue light technology for enhanced detection.

The built-in blue light highlights caries, plaque and tartar with exceptional clarity, helping clinicians identify early-stage lesions and plan effective treatments.

Wireless transmission and easy operation.

Wireless image transfer offers maximum convenience and freedom of movement. With single or quad image display modes, dentists can compare different angles instantly, making patient communication more effective.

Technical Specifications

- Operation: Compatible with PC

- Sensor: 1/3 HD CMOS
- Resolution: 1920x1080p
- Definition: 2.0
- Sensitivity/Brightness (Lum): 6
- Auto-off in standby mode: Yes
- Output: USB 2.0
- Handpiece weight: 50g
- Handpiece connection: Cable
- Cable length: 2.5m
- Lighting: COB LED
- Optics: Fixed
- Perspective angle: 75°
- Autofocus range: 3-60mm
- Software compatibility: Windows 10 (32-64 bit), Windows 11
- Power supply: USB 2.0
- Package dimensions: 250x50x180mm
- Warranty: 24 months
- Certification: CE MDR 2017/745/EU

The DETECT Intraoral Camera is intended for dental professionals who require an advanced diagnostic tool to obtain detailed, high-quality images of the oral cavity. It is ideal for dentists who wish to enhance diagnostic precision in daily practice, especially for the accurate identification of occlusal and superficial caries, plaque, and tartar.