



## Blue light intraoral camera for caries diagnosis – DETECT Wi-Fi

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

**Available**

**SKU:** AP295HD

**Categories:** Intraoral Cameras

### Description

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#### CLEAR DIAGNOSIS AND EFFECTIVE COMMUNICATION

The DETECT intraoral camera delivers high-definition visualisation of dental surfaces, supporting accurate diagnosis and clearer patient communication. With Full HD 1920 × 1080 resolution, it provides sharp, reliable imaging for everyday clinical use.

The integrated blue light mode enhances contrast, making plaque, calculus and early enamel changes easier to identify. Images can be displayed in real time via HDMI or VGA, ensuring straightforward integration with existing monitors and surgery setups. Wi-Fi and USB connectivity allow fast image transfer, simplifying documentation and case presentation.

#### Advantages

- high-definition imaging for precise clinical evaluation
- reliable support in detecting caries, plaque and calculus
- improved patient communication and case acceptance
- easy integration with existing practice equipment
- efficient workflow for image capture and documentation

#### 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.