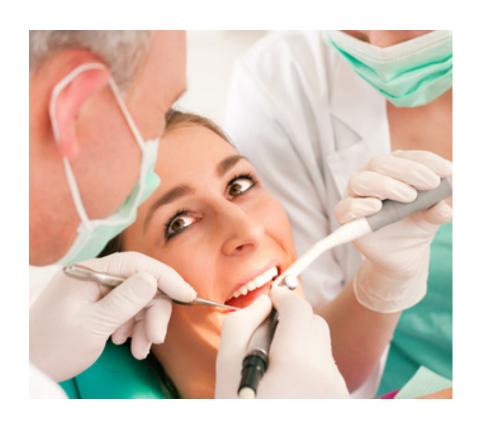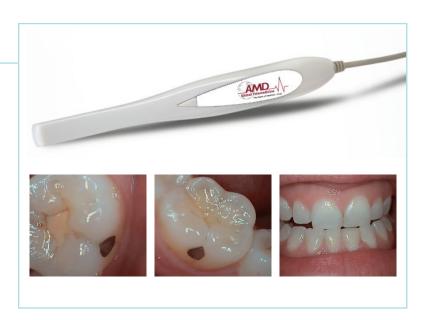# Dental Examination Camera
AMD-7130

"A Picture is Worth a Thousand Words"

The **Dental Examination Camera** is used in telemedicine applications to capture images of intraoral structures and teeth. These digital images are then used to provide teledentistry consultants with the data they need to analyze a patient's current situation and then plan for appropriate dental treatment solutions. This Dental Camera can also be used to augment and enhance a clinical telemedicine exam that requires intraoral analysis.

Product Features

- Precision options with focal range of 5mm - 45mm.

- Diagnostic quality images.

- Fixed focus keeps sharp details easy to capture - no need to adjust anything.

- LED lights that activate during capture.

- Lightweight (1.06 ounces) and ergonomic handpiece makes maneuverability effortless.

Technical Specifications

- **Imaging chip:** 1/4" CMOS sensor

- **Resolution:** 640 x 480 pixels | Frame Rate: 30 fps

- **Software interface:** WDM or VFW, UVC compatible video

- **Data format:** YUV 4:2:2. ITU-R 656

- **Light source:** 6 white LED whites

- **Power requirements:** 5v Dc, powered by USB

System Requirements

- PC with Intel Pentium 4 1.5GHz or higher, 256MB of RAM or higher, XVGA (1024 x768) or higher resolution, Video adapter and monitor, USB 2.0 port, Microsoft Windows 2000/XP or later.

- Compatible with Mac OS X 10.4.3 (Tiger) or later

Integrate with AGNES®

- Simultaneously capture and share medical device data

- Exchange documents and medical images

- Participate in a live video conference with the remote consulting physician