

AMD-2500 General Examination Camera

The multi-specialty camera with built-in freeze-frame & polarization



The AMD-2500 video imaging system is the first camera to combine power zoom, auto focus, frame capture and electronic image polarization in one device.



Features

• Power Zoom

Push-button 1-50x zoom allows both close focus and wide angle images.

• Auto Focus

The camera automatically stays in focus for ease of use.

• Freeze Frame

Freeze frame delivers the clearest possible image, making it ideal for both low and high band-width solutions. The integrated freeze frame button on the camera instantly captures an image without the use of a keyboard or mouse.

• Accurate Colors

One-button white balance sets highly accurate colors quickly and easily.

• Polarization

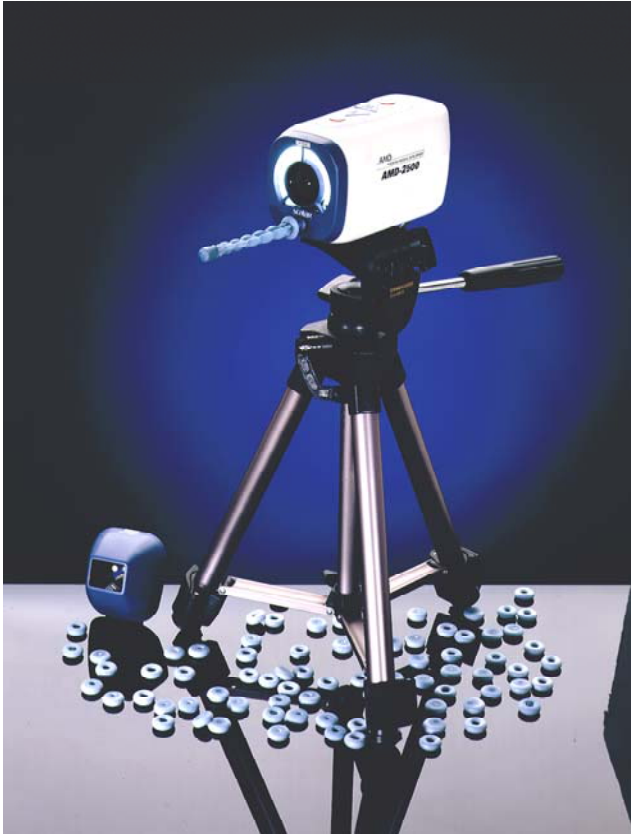
Elimination of surface skin reflection allows camera to see further into epidermal layers.

• Touch and View

The AMD-2500 includes manual or automatic iris control to maximize image brightness.

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Options

- Contact 100x polarized lens
- Tripod
- Disposable tip covers for 50x lens
- Table Mount

Specifications

- **Magnification:** Auto-zoom from 1-50X
- **Polarization:** Push-button
- **Zoom:** Push-button
- **Image Device:** 1/4" CCD
- **Horizontal Resolution:** Greater than 470 lines (NTSC); Greater than 460 lines (PAL)
- **Signal to Noise Ratio:** Greater than 50dB
- **Output Signal:** Composite and S-Video
- **Output Format:** NTSC or PAL
- **Integrated Freeze-Frame:** Push-button
- **Color Adjustments:** Auto white balance
- **AGC:** Full iris control
- **Lighting:** Fluorescent
- **Operating Temperature Range:** 0°C - 40°C
- **Operating Humidity:** Less than 90%
- **Power Consumption:** 5W
- **Voltage Range:** 110/220VAC \pm 10%, 50/60 Hz, or 12VDC
- **Dimensions:** 2.2" W X 3.7" D X 2.9"H
- **Weight:** 0.5lbs
- **Lens:** General purpose lens, close focus
50 x polarized lens

