

Stryker Precision AC Camera System



The **Stryker Precision AC Camera** is a medical imaging unit and the pinnacle of Stryker's autoclavable camera systems. Representing the second generation in this distinguished line, the Precision AC is meticulously engineered to elevate the standard of visual acuity during medical procedures.

Features

- 1080p Resolution.
- Dynamic Range Enhancement (DRE) Technology.
- Autoclavable Design.
- Intuitive Control Unit with user-friendly controls, providing precise navigation and seamless integration into medical procedures.



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Specifications

Dimensions

Camera Console -
Height: 4 in (10.2 cm)
Width: 12.5 in (31.8 cm)
Depth: 15.25 in (38.7 cm)
Weight: 13 lb (6.0 kg)

Imaging System

1/3" Progressive Scan CCD - High Definition

Scanning System

Horizontal: 64.00kHz (60.00 kHz)
Vertical: 60.02 Hz (50.00 Hz)

Video Outputs

Digital/Analog:
Two Digital Video Interface (DVI/RGBHV)
1280 X 1024 (HD), 720p, 1080p (HDTV) format
Connector:
29-pin DVI-I
Y/C:
One S-VHS
Connctor:
4-pin mini DIN
Digital Fiber:
HD, HDTV (R, G, B, Clk)
Connector:
Four Lucent fiber connectors with 1.25 mm ferrules

Auto Shutter Range

1/60 (1/50) - 1/50,000 second

Operating Conditions

Temperature: 10-300C
Relative Humidity 25-75%

Mounting

Endoscope eyepiece used with C-mount Coupler
C-mount camera head used with C-mount scopes
(C-mount coupler/scope thread: 1-32"UN 2A)

Input Electrical Ratings

100-240 VAC (0.2-0.7 A) @ 50-60 Hz

