



Precision HD

Camera for Aurora Four

*shown without the sterilizable cover

Receive dynamic, high-quality video with Skytron's Precision HD Camera. Made for the Aurora Four series lightheads, the camera's design permits transport from room to room, wherever Aurora Four camera-ready lightheads are available.

The Precision HD offers a sterilizable or disposable cover which not only protects the camera but allows the surgeon control of surgical lighting depth of field and focus adjustments, while retaining maximum intensity at any distance.



Precision HD Camera Controller (front)



Precision HD Camera Controller (back)



Precision HD

See Clear, High-Quality Imagery

Camera Specifications	
Image Sensor	1/3-type CMOS
Video Output	HD Analog Component: Y/Pb/Pr RGB. HD Digital Component: DVI
Picture Elements	Approximately 2,000,000 pixels
Resolution	1080i (1920 x 1080) Analog 1080i (1920 x 1080) Digital
Aspect Ratio	HD 16:9
Lens	10x Optical Zoom f=5.1mm to 51.0mm (tele) F1.8 to F2.1
Zoom Ratio	10x - 120x (10x Optical, 12x Digital)
Horizontal Angle of View	50 degrees (wide) to 5.4 degrees (tele)
Min. Object Distance	10mm (wide) to 800mm (tele)
Iris	Automatic/Manual
Min. Sensitivity	12 lux (typical) (F1.8, 50 IRE)
S/N Ratio	More than 50 dB
White Balance	Auto, One Push
Focus	Automatic/Manual
Camera Rotation	Clockwise/Counterclockwise 360° Continuous
AE Control	Auto, Manual, Shutter Priority, Iris Priority, Bright, Spot AE
Outside Dimensions	320mm x 89mm x 191mm
Weight	3.6 kg
Controls	Camera Rotation, Iris Adjustment, Zoom, D Zoom, Focus, Auto Focus, Auto White Balance, One Push White Balance, Freeze



Disposable Camera Cover Available
B1-715-65

Skytron provides safe and efficient healthcare solutions delivered through a local representative network that values long-term relationships and comprehensive service.

Focused on providing the highest quality solutions while delivering the lowest cost of ownership, we prioritize transparency and accountability in our actions.

To learn more, visit our website at www.skytron.com



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