

Specifications

BioView C100

Model	BioView C100		
Size	Mainframe 146mm × 214mm × 64mm (±5mm)		
Weight	340g (±30g)		
Power	Input: AC 100 - 240V, 50/60 Hz, 0.3-0.15A		
	Output: DC 5V, 2A		
Battery	Lithium battery, DC3.7V, 2000mAh, discharging time ≥4h		
Display	3.5-inches touchscreen colour LCD		
	Resolution HVGA (960 × 640)		
Ingress Protection Level	IP67	Lens Resolution	1280 × 720
Spatial Resolution	≥12.5lp/mm	Field of View Angle	≥66°
Screen Rotation	Forward and backward ≥160°, Left and right ≥270°		
Light Intensity	≥600lx	Color Temperature	≥5000K
Storage	BioView C100:64GB		
Data Interface	Type C Interface, HDMI interface		
Blade	5 types of disposable blades		
Image Capture	Image can be stored as a .jpg file on the SD card		
Video Recording	Video can be stored as a .mov file on the SD card		

Blade Specifications

Model	Intended patient	Dimensions (mm) L×W×H
C101-A1	Infant	107.0±5.0 × 20.0±5.0 ×30.0±5.0
C101-A2	Pediatric	114.0±5.0 × 21.0±5.0 ×37.5±5.0
C101-A3	Adult	123.0±5.0 × 23.0±5.0 ×43.5±5.0
C101-A4	Large adult	122.5±5.0 × 23.0±5.0 ×56.0±5.0
C101-A5	Extra-large adult	136.0±5.0 × 24.0±5.0 ×57.0±5.0



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Bioview C100
Video Laryngoscope

C100 | C100 Pro | C100 Ex | C100 Plus



Antifog
Design



Easy
Installation



Strong
Compatibility



Clear
Vision



Soak
disinfection



Split &
Detachable

BioView C100

As the latest addition to Biolight critical care portfolio, BioView C100 combines clear airway visualization, flexible workflow design, and reliable clinical performance to support daily airway management across different hospital departments.



- 720p HD

720p HD imaging
High-Definition
Airway Visualization
- ≥66° Viewing Angle
Enhanced Visibility
Across Clinical Angles
- ≥12.5 lp/mm Spatial Resolution
Sharp and Detailed
Airway Imaging
- HDMI Output
External Display &
Video Sharing
- 160° Screen Tilt Adjustment
Optimized Viewing
Flexibility
- 270° Screen Rotation
Flexible Viewing
Across Clinical Angles
- SlimFit Handle
Comfortable Grip for
All Hand Sizes
- IP67 Waterproof Protection
Designed for Immersion-Based
Cleaning and Disinfection

