

Ambu

VS

Pusen

HEAD-TO-HEAD COMPETITOR ANALYSIS

Cystoscope Comparison



aScope™ 4 Cysto

Resolution: 400x400
Field of View: 120°
Depth of Field: 3-100 mm
Bending Angles: 210° up
120° down
Working Channel: 6.6F
Outer Diameter: 16.2F



aScope™ 5 Cysto HD

Resolution: 800x800
Field of View: 120°
Depth of Field: 3-100 mm
Bending Angles: 210° up
120° down
Working Channel: 6.6F
Outer Diameter: 16.2F



Pusen C-Scope

Resolution: ≥720x720
Field of View: 90°
Depth of Field: 3-80 mm
Bending Angles: 210° up
210° down
Working Channel: 6.9F
Outer Diameter: 15F

Display Units



Display Units



aBox™ 2

Screen: 12.8" Color TFT LCD
Output Resolution: 1920x1280
Video Interface: HDMI, 3G-SDI, video format 1920x1080, 60 fps
WiFi: Supports IEEE Standards 802.11ac/a/b/g/n
LAN: Ethernet RJ45 Connector, 10/100/1000Mbps
Battery: NA (requires continuous connection)
Accessibility: PACS & DICOM integration, photo capture, video recording, image freeze & magnification



Pusen Pro Vision 220 Gen.1

Screen: NA
Output Resolution: 1920x1280
Video Interface: DVI, VGA, SDI, Video
WiFi: NA
LAN: NA
Battery: NA
Accessibility: Photo capture, freeze & magnification, video recording, PACS & DICOM unavailable
Note: Requires external display



aView™ 2 Advance

Screen: 12.8" Color TFT LCD
Output Resolution: 1920x1280
Video Interface: HDMI, 3G-SDI, video format 1920x1080, 60 fps
WiFi: Supports IEEE Standards 802.11ac/a/b/g/n
LAN: Ethernet RJ45 Connector, 10/100/1000Mbps
Battery: 14.4 VDC 6500 mAh, >3 hours
Accessibility: PACS & DICOM integration, photo capture, video recording, image freeze & magnification



Pusen Pro Vision 300 Gen.2

Screen: 10.1" Touch Screen
Output Resolution: 1920x1200 with built-in monitor, 1920x1080 with external monitor
Video Interface: DVIx1, SDIx1
WiFi: NA
LAN: NA
Battery: Accepts 4 rechargeable 18650 3.7v Li-ion batteries for up to 4 hours of display time
Accessibility: NA

Standard Definition (SD) is up to 720x480 pixels. Enhanced Definition (ED) includes 720x720 and the sharper 800x800. True High Definition (HD) starts at 1280x720, offering superior detail up to 1920x1080 pixels.

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