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## Connected Health Solutions Brochure

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The background of the slide is a collage of four healthcare-related images separated by diagonal lines. Top left: A surgeon in blue scrubs and a surgical cap is performing a procedure. Top right: A man in a grey t-shirt is sitting on a hospital bed, looking at a tablet. Bottom left: A person in blue scrubs is sitting at a desk, looking at a large monitor displaying multiple video feeds. Bottom right: A person in blue scrubs is holding a white, handheld device with a lens, pointing it at a young boy sitting on a bed.

# Connected Health Solutions



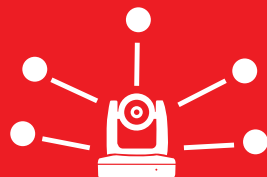
Vibrant Telehealth Patient & Tele-ICU Sessions



Remote Patient Monitoring & Tele-ICU



Capture & Record Medical Training



Compatible with Major Video Platforms

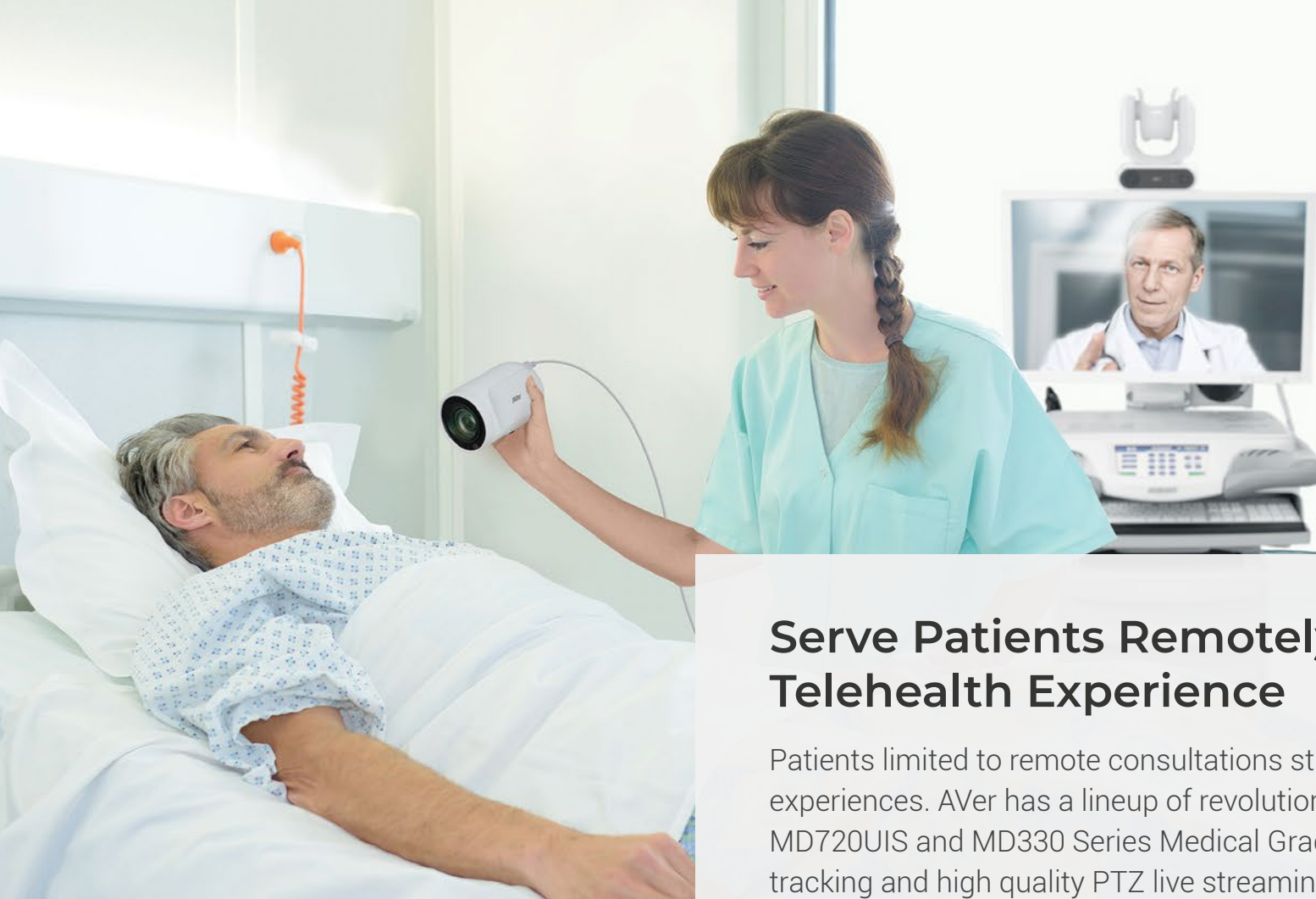


Medical Grade Camera Options

AVer provides cutting-edge solutions for healthcare from Medical Grade PTZ cameras for Telemedicine, Telesitting, Tele-ICU and Pro AV AI Auto Tracking and PTZ cameras for live surgery broadcast, procedure recording for teaching hospitals and more.







## Serve Patients Remotely with the Best Telehealth Experience

Patients limited to remote consultations still deserve the best experiences. AVer has a lineup of revolutionary cameras, from the MD720UIS and MD330 Series Medical Grade PTZ cameras to auto-tracking and high quality PTZ live streaming cameras which deliver the vivid clarity and usability you need for your Telehealth sessions. Stream your virtual patient visits with ease and reliability. The MD720UIS and MD330 Series are ideal for Telehealth with 20X or 30X optical zoom, 4K resolution and a built-in speakerphone. Other AVer auto tracking and PTZ models can integrate to major control systems to provide the best options to stream video examinations.



## Remote Patient Monitoring and Tele-ICU

Monitor multiple patients bedside simultaneously from the nurse's station using AVer professional cameras mounted to medical carts, ceilings or walls along with ViewCare software for centralized viewing. The MD120UI model is powered by AI and features an infrared lens, built-in microphone, and automatically detects abnormal events to support 24/7 overnight patient monitoring.





## Broadcast Live Surgeries

When you need the best video clarity with the easiest streaming set-up, AVer has you covered. With cameras that feature up to 30X optical zoom, optional multi-camera controller to manage video capture and output options to connect and share your content, you can catch every detail for streaming surgeries and teaching procedures to educate healthcare teams.

## Compatible With Popular Video Conferencing Platforms

Our lineup of Pro AV cameras are fully compatible with all popular video conferencing platforms such as Microsoft Teams, Zoom, and Google Meet to connect and live stream medical training, presentations and meetings with crystal clear video while having the ability to record and save your content for later reference. AVer cameras also support enterprise and higher education video platforms such as Echo360, Kaltura or Panopto to readily store and search your videos. Most camera models are SRT Ready and select cameras support the NDI/HX2 and NDI/HX3 formats. PTZ models have up to 30X optical zoom and are available in white to blend in with your other medical equipment.



# Medical Grade PTZ Cameras



Medical Grade

**MD720UIS**  
SKU: PAMD720UIS  
20X 4K Medical PTZ Camera



Medical Grade

**MD330UI**  
SKU: PATMD330U  
30X 4K Medical PTZ Camera



Medical Grade

**MD330U**  
SKU: PAMD330UI  
30X 4K Medical PTZ Camera



Medical Grade

**MD120UI**  
SKU: PAMD120UI  
20X 4K Medical PTZ Camera

# Comparison Chart



Model	MD330U	MD330UI
Optical Zoom	30X Optical	
HFOV	68° (Wide) to 2.7° (Tele)	
Focal Length	f= 4.3 mm (Wide) to 129 mm (Tele)	
Image Sensor	1.0 1/ 2.8" 4K CMOS 8MP	
Frame Rate	Up to 4K 30fps	
Interface	AV: HDMI, IP, USB / Control: VISCA (RS-232 / IP), PELCO-D & PELCO-P (RS-232), CGI (IP)	
Pan Angle	±170°	
Tilt Angle	+90°/ -35°	
Moving Speed	Pan: 0.1° to 100°/ sec Tilt: 0.1° to 100°/ sec	
IR Night Vision	N/A	Yes
LED Fill Light	Yes	N/A
Privacy	Privacy Mode, Mosaic Function	
Audio	Built-in Microphone & Speaker (NR/AEC)	
Special Features	Detachable Camera Head One-Button Snapshot AI Face / Eye Tracking AI Fall/Bed Egress Detection	
Certification	IEC 60601-1-2	
Power	12V (30W)	
PoE	-	



MD120UI	MD720UIS
20X Optical	
62.3° (Wide) to 3.6° (Tele)	
f= 4.5 mm (Wide) to 90 mm (Tele)	
1/ 2.8" 4K CMOS 8MP	
Up to 4K 60fps	Up to 4K 30fps
AV: HDMI, IP, USB/ Control: VISCA (RS-232/ IP), PELCO-D & PELCO-P (RS-232), CGI (IP)	AV: HDMI, IP, USB-C/ Control: VISCA (IP), CGI (IP)
±170°	
+90°/ -30°	+90°/ -90°
Pan: 0.1° to 100°/ sec Tilt: 0.1° to 100°/ sec	
Yes	
N/A	
Privacy Mode, Mosaic Function	
Built-in Microphone (NR/AEC)	Built-in Microphone & Speaker (NR/AEC)
AI Face / Eye Tracking AI Fall / Bed Egress Detection	Voice Control AI Face / Eye Tracking AI Fall / Bed Egress Detection
IEC 60601-1-2	
12V (21W)	12V (50W)
PoE+ (IEEE802.3at)	PoE+ (IEEE802.3bt)





# Support

Visit our website for helpful guides and how-to videos to stream telehealth sessions or medical training using AVer Auto Tracking and PTZ Live Streaming cameras.

**[averusa.com/pro-av/support](https://averusa.com/pro-av/support)**





To learn more, visit [averusa.com/healthcare](https://averusa.com/healthcare)  
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