

# Teladoc Health™

## TV Pro 300™

### User Guide



Model/HVIN: 20-20444

P/N: MA-20250-001

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**Teladoc**  
HEALTH

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<https://teladochealth.com/patents/>

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Last updated: February 2023

# Safety Instructions

Users of the system require clinical judgment and experience to review and interpret the patient data transmitted.

## Notes, Cautions, and Warnings

The types of safety instructions are:

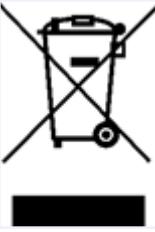
**NOTE:** Supplementary information to facilitate the operation of the system.

**CAUTION:** Instructions for avoiding damage to the system.

**WARNING:** Information may prove hazardous to the safety of a person near the Teladoc Health Patient Access device.

## Safety Symbols

Symbols appearing on the Patient Access device and other equipment are defined in the table below.

<p><b>Wireless Transmitter Notification:</b> Non-ionizing electromagnetic radiation. This device communicates over the 802.11 ac/a/b/g/n standard for wireless communication.</p>	
<p><b>Do Not Dispose of in Household Waste</b>-This symbol explains that you should not place the electrical item in the general waste.</p>	
<p><b>The Regulatory Compliance Mark</b> - The Australian Standard AS/NZS 4417.1 and AS/NZS 4417.2 Marking of electrical products to indicate compliance with regulations - General rules for use of the mark provides general requirements for the use of the RCM including location of the marking on the equipment and its dimensional requirements. The RCM is a symbol that represents compliance with two independent schemes: EESS; and ACMA's labelling requirements.</p>	
<p><b>FCC</b> - The FCC mark is a voluntary mark employed on electronic products manufactured or sold in the United States which indicates that the electromagnetic radiation from the device is below the limits specified by the Federal Communications Commission and the manufacturer has followed the requirements of the Supplier's Declaration of Conformity authorization procedures.</p>	

Manufacturer - This symbol shall be accompanied by the name and address of the manufacturer	
Country of manufacture - To identify the country of manufacture of products. CN = China as country of manufacture.	
Consult Operator's Manual: Operating Instructions are contained in a separate instruction manual.	
CE Label: On commercial products, the letters CE mean that the manufacturer or importer affirms the good's conformity with European health, safety, and environmental protection standards.	
UKCA Label: The UKCA marking is the product marking used for products being placed on the market in Great Britain (England, Scotland and Wales).	
Proposition 65: State of California - The law requires California to publish a list of chemicals known to cause cancer or reproductive toxicity, and for businesses with 10 or more employees to provide warnings when they knowingly and intentionally cause significant exposures to listed chemicals.	<p><b>WARNING:</b> This product can expose you to chemicals including Diisopononyl Phthalate, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>.</p>

## FCC Warning

### WARNINGS:

- This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

- The device supports 5GHz U-NII 1 frequency band, which is 5.150 to 5.250 GHz. It will be restricted for use in the indoor environment only.
- Telehealth Communications System should be installed and operated with minimum distance of 20 cm between the radiator and your body. 
- The device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation
- MODIFICATION: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

## Radio Equipment Directive (RED)

TV Pro 300 includes wireless communication functions ( e.g. Bluetooth LE, Wifi, and RF) in the Bluetooth remote control, Bluetooth dongle, and Wifi/BT module of the main board. The RF power rating and operating frequencies are as follows:

- Remote control and Bluetooth dongle
  - RF power is <2 dBm
  - RF operating frequency: 2402-2480 MHz
- Intel AX210 on i3 board
  - RF power is <20 dBm
  - RF operating frequency: 2400-2483.5 MHz, 5150-5350MHz, 5470-5725 MHz, 5745-5825 MHz

Teladoc Health this declares that Telehealth Communications System complies with the directives 2014/53/EU. The full text of the EU declaration of conformity as well as additional information are available at: [wwwxxxxxxxxxx.com](http://wwwxxxxxxxxxx.com).

## IC Warnings

### English version



The device supports 5GHz U-NII 1 frequency band, which is 5.150 to 5.250 GHz. It will be restricted for use in the indoor environment only.

Telehealth Communications System complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

### Version Française

L'appareil prend en charge la bande de fréquence 5GHz U-NII 1, qui est de 5,150 à 5,250 GHz. Il ne sera utilisé qu'à l'intérieur.

Telehealth Communications System est conforme aux limites d exposition aux rayonnements de la IC établies pour un environnement non contrôlé. Cet équipement doit être installé et fonctionner à au moins 20 cm de distance d un radiateur ou de votre corps.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

# Electromagnetic Compatibility - Guidance and Manufacturer's Declaration

The Teladoc Health system complies with IEC 60601-1-2 4th edition, General Requirements for Safety—Collateral Standard: Electromagnetic compatibility. Performance of the device is unaffected by exposure to the compliance levels described in Tables 1,2,3 and 4 in the following section.

Special precautions and installation information for the TV Pro 300 for electromagnetic compatibility (EMC) are provided below:

- Equipment in hospital environments, including the TV Pro 300 and other portable or mobile communications equipment, can produce Electromagnetic Interference (EMI), which may affect the function of these devices. Such effects are prevented by use of equipment with EMI characteristics proven below recognized limits, as identified in the tables below.
- In the event of suspected interference from other equipment, which prevents the proper functioning of the TV Pro 300, contact Teladoc Health and discontinue use of the system until the problem can be remedied.

The following tables contain the Manufacturer's declaration and additional information required by IEC 60601-1-2.

**Table 1: Electromagnetic Emissions**

The TV Pro 300 is intended for use in the electromagnetic environment specified below. The customer or the user of the TV Pro 300 should assure that it is used in such an environment.		
Emissions Test	Compliance	Electromagnetic Environment
RF Emissions CISPR 11	Group 1	The TV Pro 300 uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF Emissions CISPR 11	Class A	The TV Pro 300 is suitable for use in all establishments other than domestic and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
RF Emissions CISPR 32	Class A	
Harmonic Emissions IEC 61000-3-2	Class A	
Voltage Fluctuations / Flicker Emissions IEC 61000-3-3	Complies	

## Table 2: Electromagnetic Immunity

The TV Pro 300 system is intended for use in the electromagnetic environment specified below. The customer or the user of the TV Pro 300 should assure that it is used in such an environment.

**CAUTION:** An ESD event may cause the system to lose functionality for a short amount of time. If the event does not recover automatically, power cycle the device.

Immunity Test	EC 60601 Test Level	Compliance Level	Electromagnetic Environment - Guidance
Electrostatic Discharge (ESD) IEC 61000-4-2	±8 kV Contact ±15 kV Air	±8 kV Contact ±15 kV Air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical Fast Transient / Burst IEC 61000-4-4	±2 kV for Power Supply Lines ±1 kV for Input / Output Lines	±2 kV for Power Supply Lines ±1 kV for Input / Output Lines	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	±1 kV Line(s) to Line(s) ±2 kV Line(s) to Earth	±1 kV Line(s) to Line(s) ±2 kV Line(s) to Earth	Mains power quality should be that of a typical commercial or hospital environment.
Voltage Dips, Short Interruptions, and Voltage Variations on Power Supply Input Lines IEC 61000-4-11	<5% UT (>95% dip in UT) for 0.5 cycle 40% UT (60% dip in UT) for 5 cycles 70% UT (30% dip in UT) for 25 cycles <5% UT (>95% dip in UT) for 5 sec	<5% UT (>95% dip in UT) for 0.5 cycle 40% UT (60% dip in UT) for 5 cycles 70% UT (30% dip in UT) for 25 cycles <5% UT (>95% dip in UT) for 5 sec	Mains power quality should be that of a typical commercial or hospital environment. If the user of the device requires continued operation during power mains interruptions, it is recommended that the TV Pro 300 be powered from an uninterruptible power supply (UPS) or a battery.
Power Frequency (50/60 Hz) Magnetic Field IEC 61000-4-8	30 A/m	30 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.

$U_T$  is the a.c. mains voltage prior to application of the test level.

### Table 3: Electromagnetic Immunity

TV Pro 300 is intended for use in the electromagnetic environment specified below. The customer or the user of a TV Pro 300 should assure that it is used in such an environment.

Immunity Test	EC 60601 Test Level	Compliance Level	Electromagnetic Environment - Guidance
Conducted RF	3 Vrms 150 kHz to 80 MHz	3 Vrms 150 kHz to 80 MHz	Portable and mobile RF communications equipment should be used no closer to any part of the TV Pro 300, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance:
IEC 61000-4-6 Radiated FR	6V in ISM bands between 150kHz and 80MHz	6V in ISM bands between 150kHz and 80MHz	$d = 1.2 \sqrt{\frac{P}{\text{W}}}$
IEC 61000-4-3	3 V/m 80 MHz to 2.5 GHz	3 V/m 80 MHz to 2.5 GHz	$d = 1.2 \sqrt{\frac{P}{\text{W}}}$ $d = 2.3 \sqrt{\frac{P}{\text{W}}}$ 80 MHz to 800 MHz 800 MHz to 2.5 GHz

#### NOTES:

1. At 80 MHz and 800 MHz, the higher frequency range applies.
2. These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects, and people.

- a. Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast, and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the TV Pro 300 is used exceeds the applicable RF compliance level above, the TV Pro 300 should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the TV Pro 300.
- b. Over the frequency range 150 kHz to 80 MHz, field strengths should be less than [3] V/m.

## Table 4: Recommended separation distances

Recommended separation distances between portable and mobile RF communications equipment and the TV Pro 300.

The TV Pro 300 is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the TV Pro 300 can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the TV Pro 300 as recommended below, according to the maximum output power of the communications equipment.

Rated Maximum Output Power of Transmitter (W)	Separation distance according to frequency of transmitter (m)		
	150 kHz to 80 MHz $d = 1.2 \sqrt{P}$	80 MHz to 800 MHz $d = 1.2 \sqrt{P}$	800 MHz to 2.5 GHz $d = 2.3 \sqrt{P}$
0.01	0.12	0.12	0.23
0.1	0.38	0.38	0.73
1	1.2	1.2	2.3
10	3.8	3.8	7.3
100	12	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance  $d$  in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where  $P$  is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

### NOTES

1. At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.
2. These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

# Virtual Care System

Health systems view virtual care as an extension of their services; relying on a combination of software, hardware, networks, systems, and people to work together to deliver improved access and care to their patients.

Enabling healthcare's only integrated virtual care platform, Teladoc Health powers virtual encounters at clinics, healthcare facilities, and patient homes for an integrated experience across a multitude of use cases. Built on our cloud-based network, Solo™ is the backbone to delivering care anywhere at anytime. It provides users with everything they need to streamline their telehealth needs for fast user adoption.

## Designed for healthcare, security, and reliability

Our cloud-based, patented network ensures the industry's highest standards for protecting and securing sensitive healthcare information. Our downloadable and web-based platform allows users to access virtual care across a broad range of consumer and telehealth devices in a variety of clinical environments.



## Definition of "Device"

Use of the word "device(s)" in this User Guide refers to Teladoc Health telehealth products, not medical devices as defined in Section 201(h) of the FD&C Act.

In addition, the word "mobile devices" refers to smartphones and tablets.

# Before You Begin

The TV Pro 300 should be installed by an IT Professional to ensure proper setup and network configuration.

Before setting up your TV Pro 300, review the Teladoc Health Telehealth Network Specifications document (MB-14011) to configure your network to optimize the telehealth consultation experience. If you do not have the Teladoc Health Telehealth Network Specifications document, please contact your local Teladoc Health Product Specialist.

It is not recommended that the TV Pro 300 be shut down, but if shut down is required, follow the procedure [\*\*"Powering Off the TV Pro 300 " on page 1\*\*](#).

## Intended Use

The Teladoc Health TV Pro 300 is intended to provide high quality HIPAA compliant audio and video sessions between a provider and a patient over the Teladoc Health Telehealth Network.

- Trained health care professionals are the intended users of the Teladoc Health TV Pro 300. Users of the system require clinical judgment and experience to review and interpret the patient data transmitted.
- Teladoc Health TV Pro 300 is intended to be used in the Professional Healthcare Facility environment.

## General Ecosystem Requirements

- Television display with HDMI inputs or Computer Display
- Access to a clinical Wifi Network or LAN
- USB Keyboard and Mouse for easy installation

## TV Pro 300 Overview

TV Pro 300 is an integrated telehealth product that allows for a 2-way virtual consult through the television. Equipped with two night vision cameras, remote physicians can clearly examine the patient at any time of the day.

## TV Pro 300 What's in the Box



- Wall Mounting assembly
  - Mounting plate (rectangular piece)
  - Mounting bracket
  - 2 anchors (2 short slots)
  - 2 Allen keys (1 long slot)
  - Screws
- Remote control
  - Remote control
  - Holster
  - 2x AAA batteries
  - 2 screws for mounting the holster

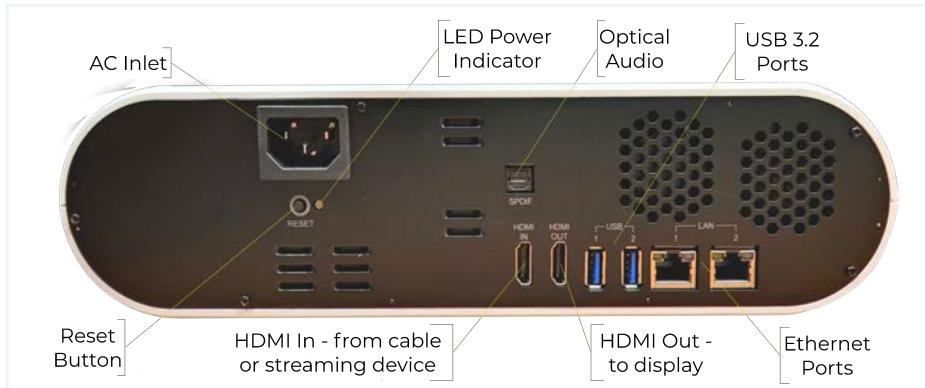
- Cables
  - HDMI cable
  - Power cable
- Quick reference guide or QR code to the full User Guide

## TV Pro 300

### Front View



### Rear View



## TV Pro 300 Remote



<b>OK</b>	Select the button
<b>Arrows</b>	Navigate between the buttons
<b>Back</b>	Go back to previous page
<b>Home</b>	Go to Teladoc Application
<b>TV</b>	Go to Entertainment
<b>Vol +/-</b>	Controls TV Pro 300 speaker volume
<b>Voice</b>	Engages the remote control microphone on the top to listen to voice command
<b>LED</b>	Lights up when: <ul style="list-style-type: none"><li>• in pairing mode</li><li>• microphone is listening for voice command</li><li>• battery is low</li></ul>

### NOTES:

- The remote control has braille near selected buttons for accessibility.
- The remote control comes already paired with the TV Pro 300.
- The microphone is located on the top curved surface of the remote control.

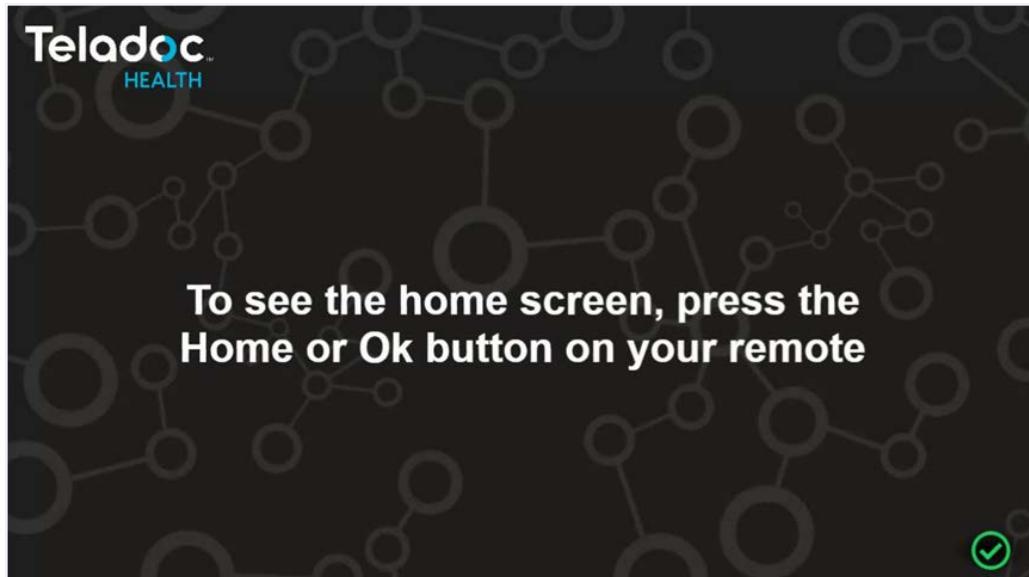
**CAUTION:** Replace remote control batteries when the remote's LED flashes alternating blue and orange 10 times when a key is pressed.

### Remote Control Locator

See ["TV Pro 300 Settings Menu" on page 22](#)

## TV Pro 300 Power On Sequence

1. Connect the TV Pro 300 to a power outlet.
2. Connect the TV Pro 300 to a display using the HDMI cable.
  - The TV Pro 300 will automatically power on.
3. Log into the runtime account.
  - The Teladoc Health application will start automatically as shown by the screensaver.



## TV Pro 300 Power Off

1. Press and release the Reset Button on the back to gracefully shutdown the device.
2. Press and hold the Reset Button for hard shutdown
3. AC power can be disconnected from the device after shutdown.

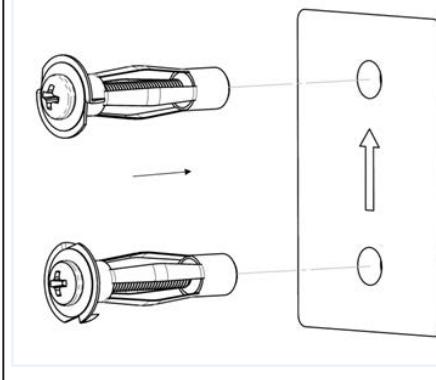
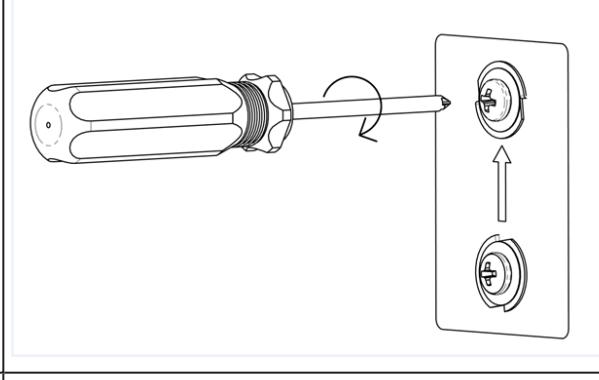
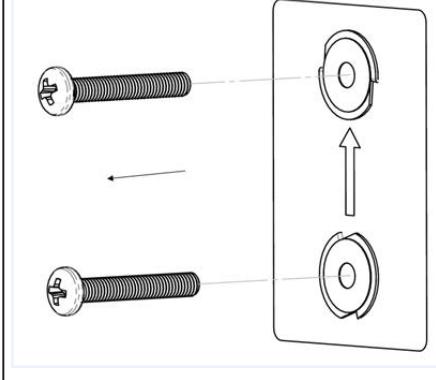
## TV Pro 300 Wall Mounting Instructions

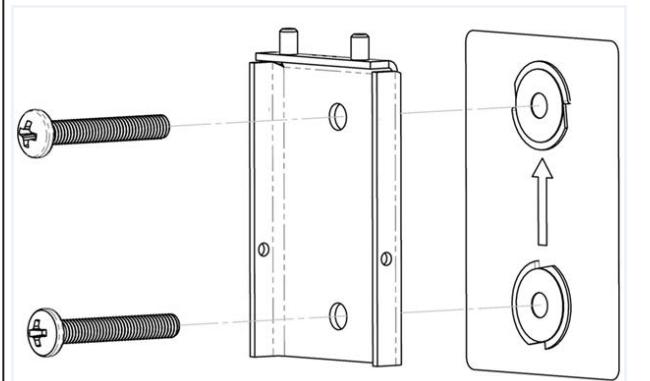
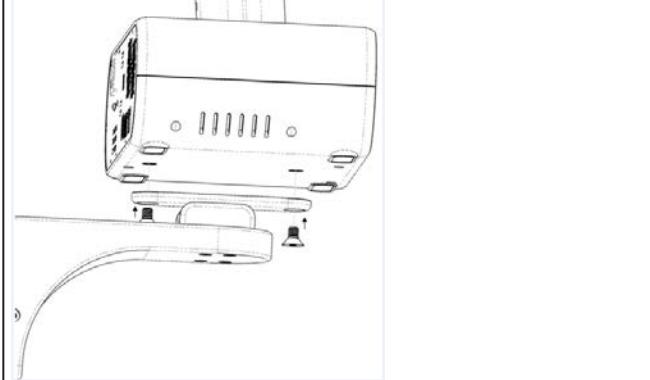
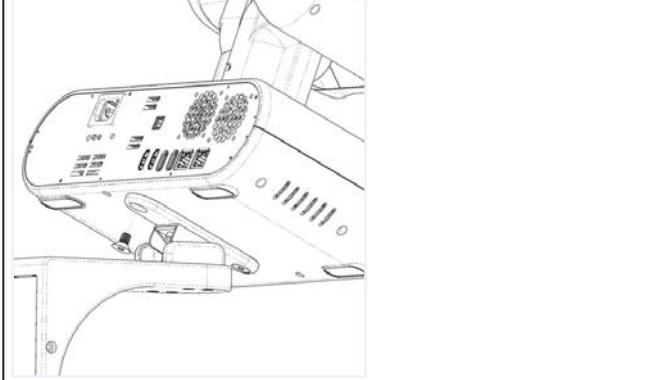
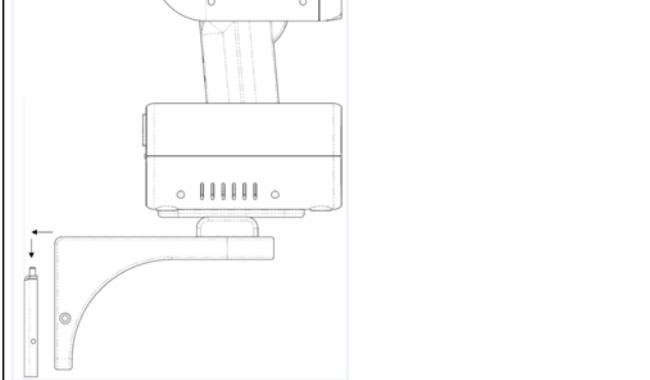
### NOTES:

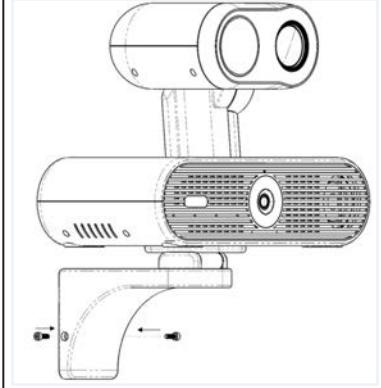
- Mount near the television.
- Mount away from noisy areas such as air vents, and ventilators.

### Tools needed:

- Phillips head screwdriver
- Electric drill

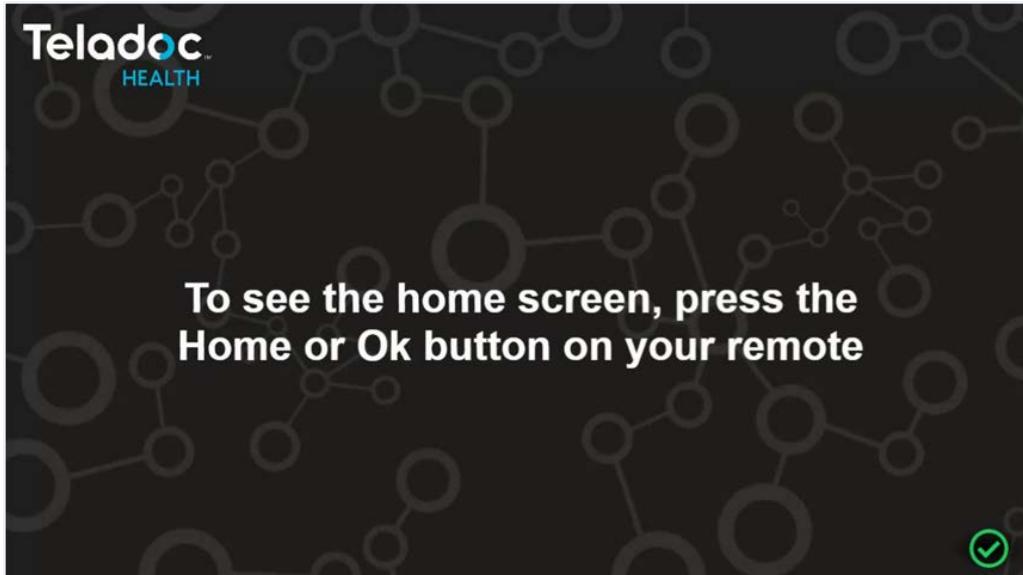
Step	Action	Image
1.	Place adhesive backed template in desired mounting location and utilizing the provided drill bit, drill 2 openings in the locations marked in the template.	
2.	Insert the provided wall anchors in the openings drilled on the template.	
3.	Once anchors are installed, use a Philips screwdriver to expand the locking features on other side of drywall (not visible).	
4.	Remove screws from anchors.	

Step	Action	Image
4.	Mount bracket to wall. Ensure locating pins face upward and flat side of bracket faces the wall like shown on the image.	
5.	Mount device to wall mount bracket using 1/4-20 flat head screws.	
5.	Use pan/tilt capabilities of wall mount to ease installation of screws.	
6.	Slide bracket/device assembly over sheet metal bracket and against wall engaging locating pins in wall mount bracket.	

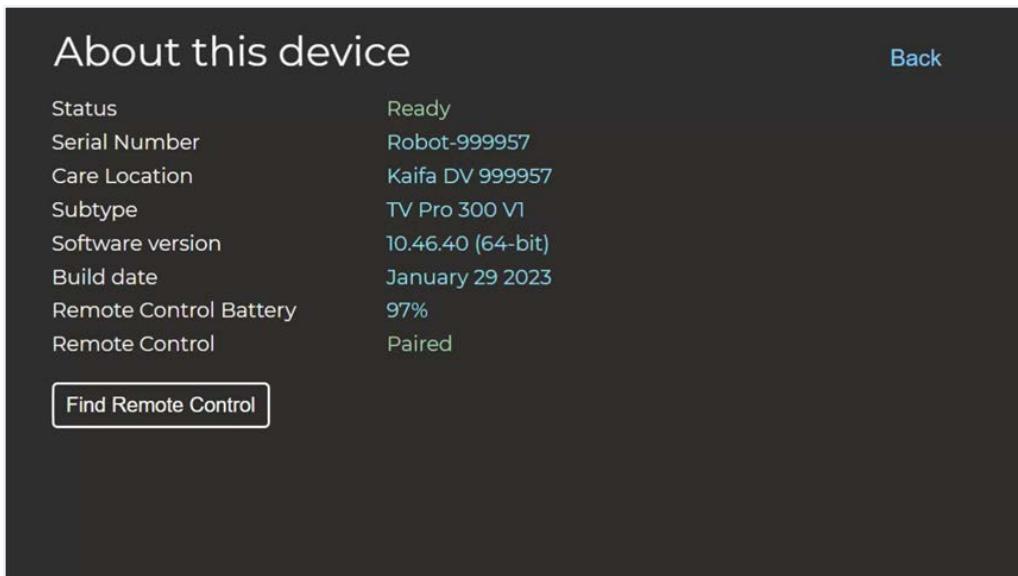
Step	Action	Image
7.	Secure bracket using two M4 screws provided.	

## TV Pro 300 Hardware Setup after Mounting

1. Ensure batteries are installed inside the TV Pro 300 remote control.
2. Connect the TV Pro 300 to a power outlet.
3. Connect the TV Pro 300 to the desired television HDMI port.
4. Connect the TV Pro 300 to the wall Ethernet port or use Wifi.
  - The TV Pro 300 will automatically power on and log into the runtime account.
  - The Teladoc application will start automatically as shown by the screensaver.

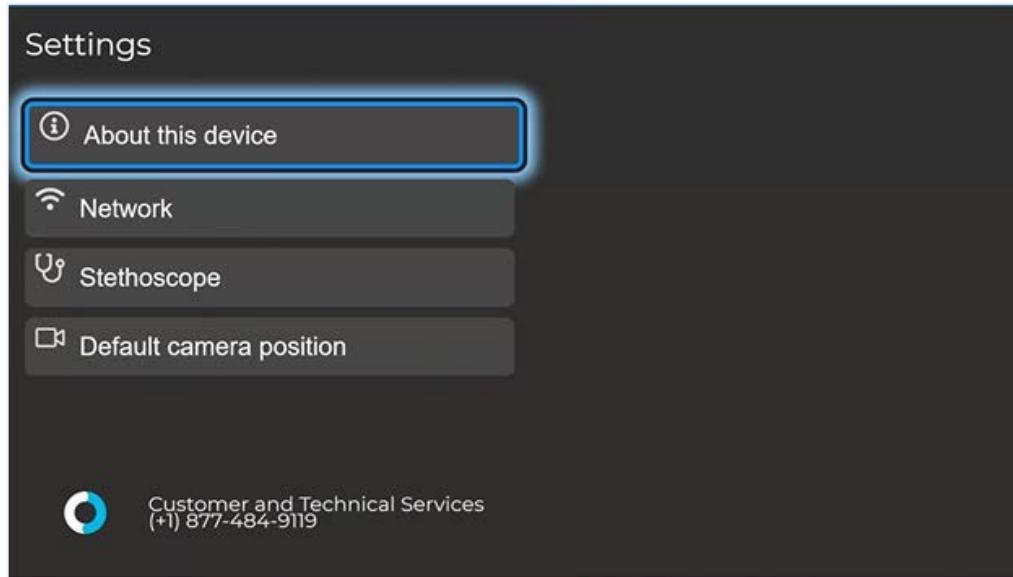


5. Press **OK** on the Remote control to see **About this device**.



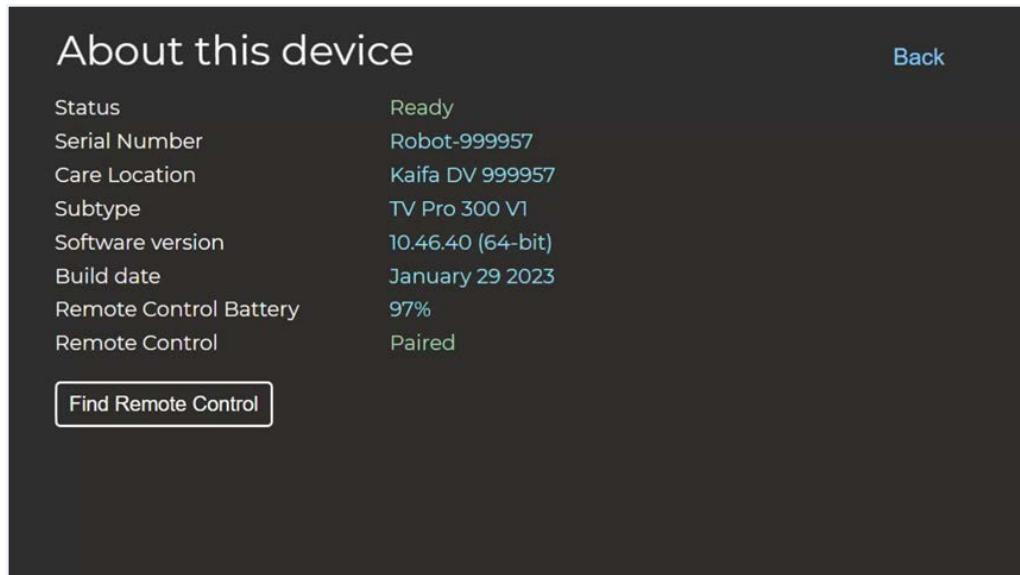
## TV Pro 300 Settings Menu

On the remote control, **simultaneously** press **↑↓** to show the Settings menu. The user can use **↑↓** to navigate and **OK** to select amongst the four selections.



### About this device

Shows the status and various support information about the device,



### Find Remote Control

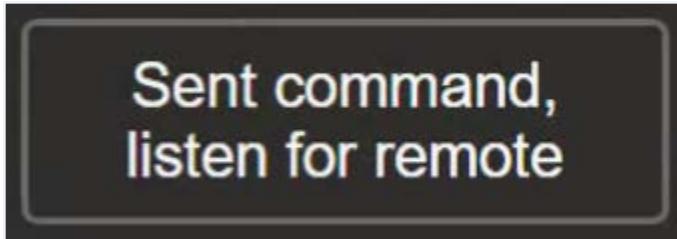
**NOTE:** If the remote control is lost, a USB keyboard or mouse needs to be connected to the TV Pro 300 to access the **Find Remote Control** feature.

To locate the remote control using a sound, from the **About this device** screen:

Navigate to

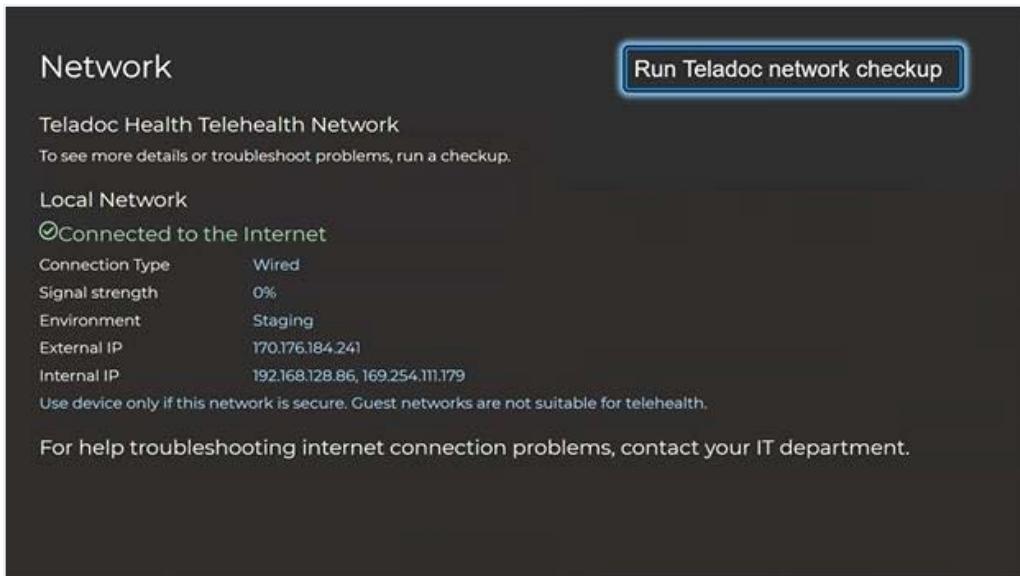


A sound will play on the remote control and the button will change to:



## Network

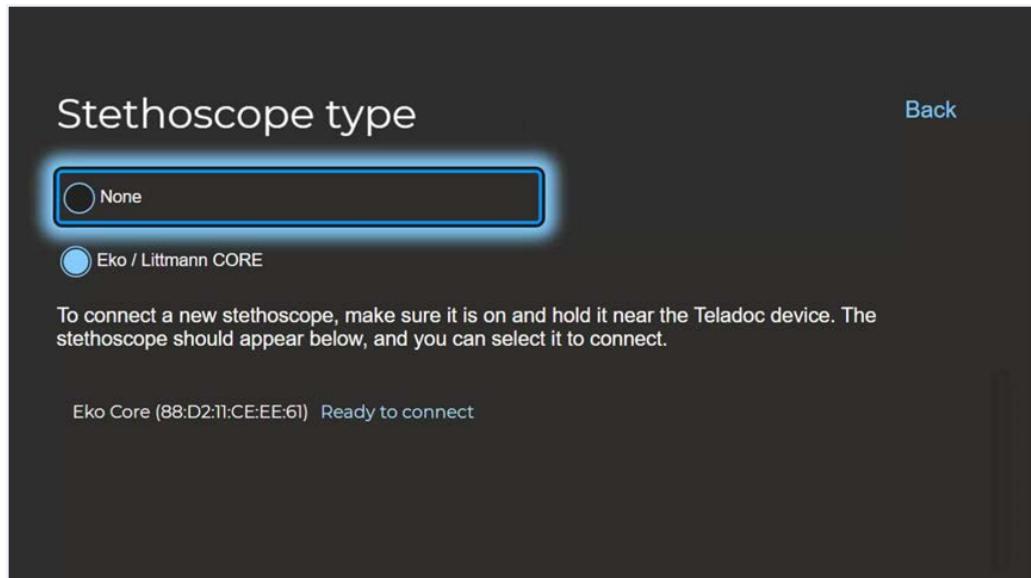
Shows the hospital internet connectivity and allows the user to run a checkup on the Teladoc Health network status.



## Stethoscope

Allows the user to connect and select a Bluetooth stethoscope if needed.

**NOTE:** The TV Pro 300 does not require a stethoscope for use.



## Default camera position

Allows the user to preset the direction the camera is facing in and out of a virtual session.

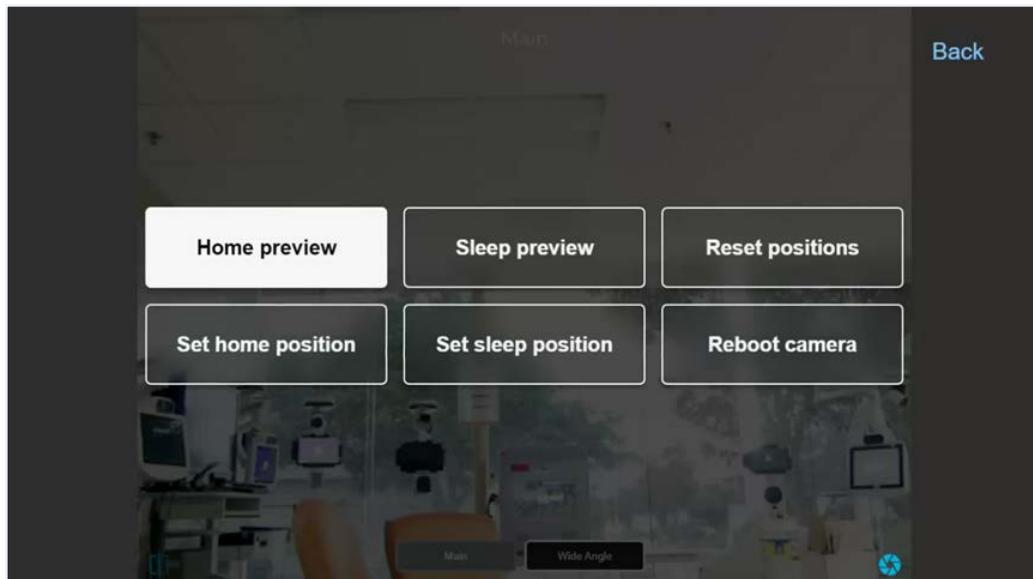
After selecting **Default camera position**, the user will first see **Fixed** camera view. With the TV Pro 300 wall mounted, previewing the **Fixed** camera view (denoted as Wide angle) will allow the user to adjust the tilt of the mount if needed.

Using the **←** and **→** arrows, the user can select the **Main** camera or the **Wide Angle** camera.



## TV Pro 300 PTZ Camera Settings

The user can select the shutter icon  on the bottom right corner to reveal the six buttons relating to the PTZ camera



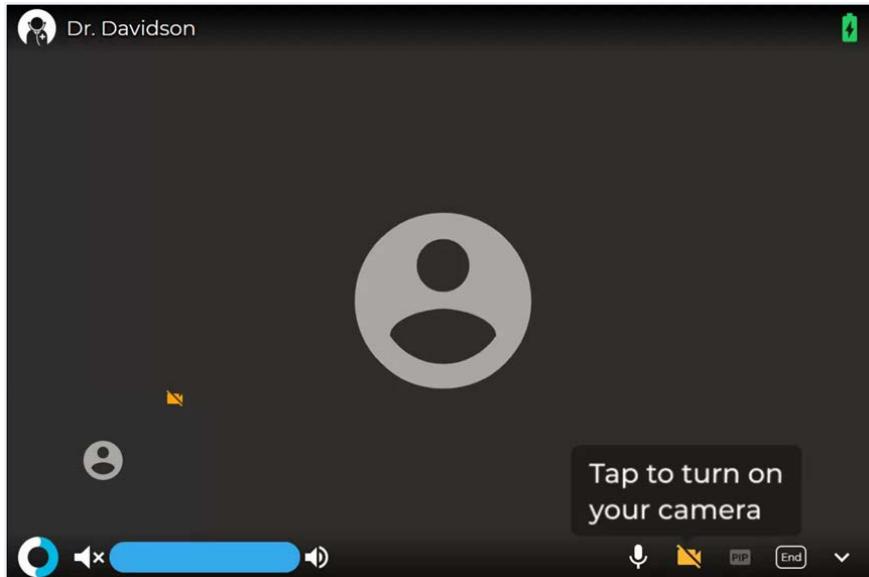
Button	Function
<a href="#">Home preview</a>	Allows the user to preview the home position, which is the camera position during a virtual session.
<a href="#">Set home position</a>	Allows the user to set the home camera position. When this button is pressed, a message will inform the user how to set that with the remote control.  
<a href="#">Sleep preview</a>	Allows the user to preview the sleep position, which is the camera position when there is no virtual session.

<p><b>Set Sleep Position</b></p>	<p>Allows the user to set the sleep camera position. When this button is pressed, a message will inform the user how to set that with the remote control.</p>
<p><b>Reset positions</b></p>	<p><b>Reset</b> the PTZ camera.</p>
<p><b>Reboot camera</b></p>	<p><b>Reboot</b> PTZ camera - cycles the PTZ camera's power.</p>

# Privacy Mode

With privacy mode enabled, physicians and care teams can request a visit with audio only and have the option to establish a video connection with the patient after receiving verbal approval to connect.

The inpatient care experience ensures patient privacy by allowing the patient to verbally accept or decline a virtual visit request.

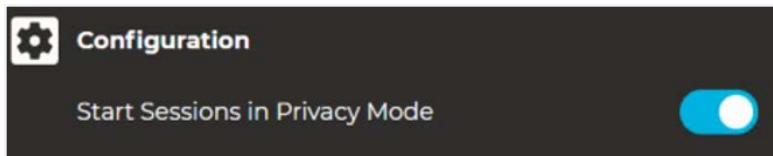


## Privacy Mode Toggle

The **Privacy Mode** can be toggled on or off in the device's **More Options** screen from the **Settings** screen.

To toggle the **Privacy Mode** on or off:

1. Select the **Settings** icon  to open the Settings screen.
2. Select the **More Options** icon .
3. Toggle the **Start Sessions in Privacy Mode** on or off.



4. Select  to exit the **More Options** screen.

# Request a Virtual Nurse

## Television Status

### Television is Off

Go to the Virtual Nurse home screen, from the remote control:

1. Press OK,
2. Press the Home button.

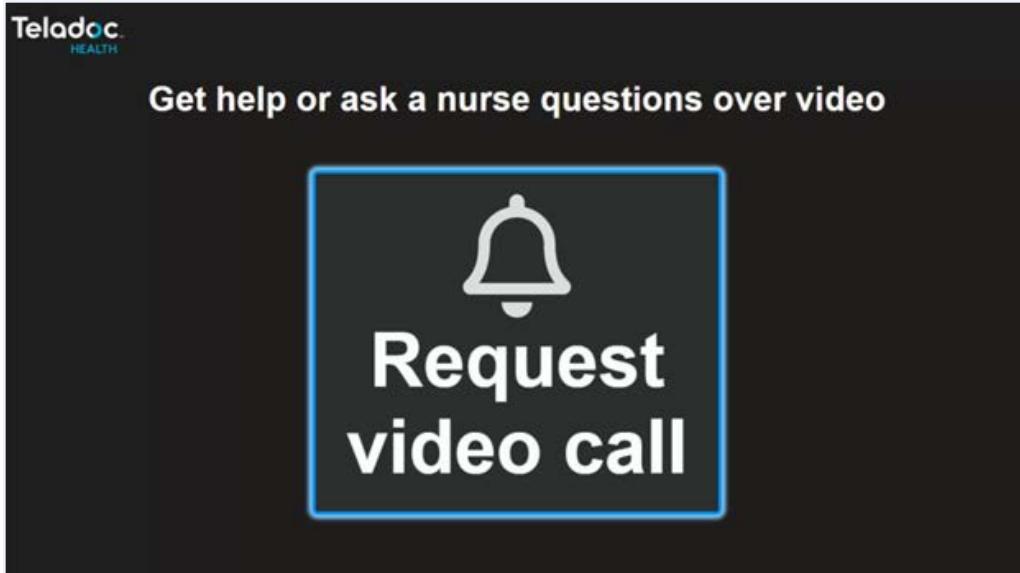
### Entertainment Media is On

Press the Home button on the remote control to open the Virtual Nurse home screen.

## Request a Virtual Nurse

1. Press the OK button on the remote control.
  - This will open the Request video call screen.

**NOTE:** If there is no input from the remote control after 10 minutes, the virtual nurse experience returns to the Idle screen.



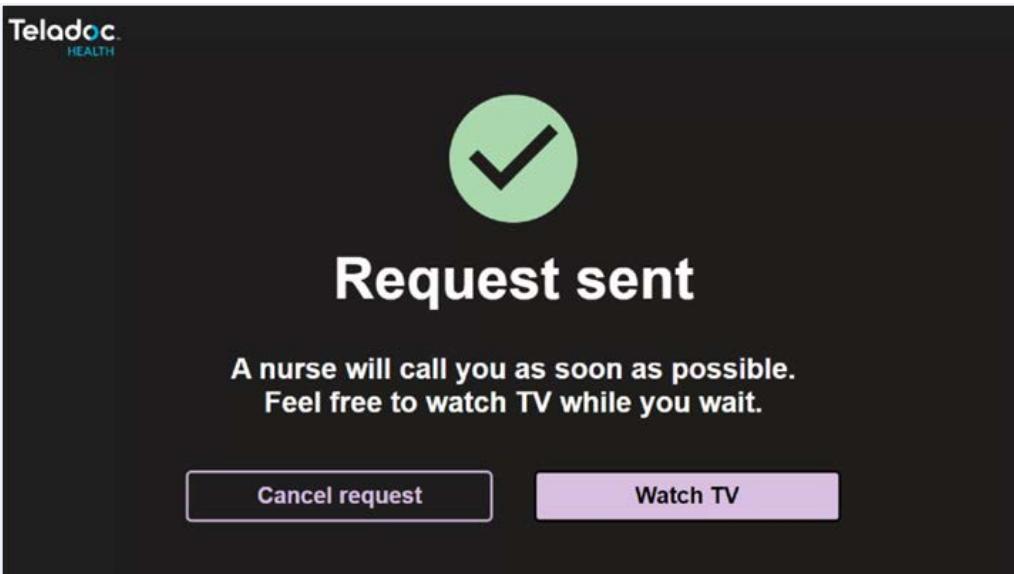
2. Press the OK button on the remote control.
  - This opens the Requesting Nurse call screen



## Requesting Nurse call

### Request Sent

From the Request Sent screen, the options to [Cancel request](#) and [Watch TV](#) are available by using the remote control.



### Watch TV

Select Watch TV using the navigation buttons on the remote control, then press OK.

- The Switching to TV screen will display.

**NOTE:** While watching TV, press the Home button on the remote control to return to the Request Sent screen.



## Switching to TV

### Cancel Virtual Nurse Request



## Request sent

A nurse will call you as soon as possible.  
Feel free to watch TV while you wait.

[Cancel request](#)

[Watch TV](#)

From the Request Sent screen,

1. Use the navigation keys on the Remote Control to select [Cancel request](#).
2. Press OK on the Remote Control.
3. Use the Remote Control to confirm request cancellation.

**Are you sure you want to  
cancel your request?**

Yes, cancel

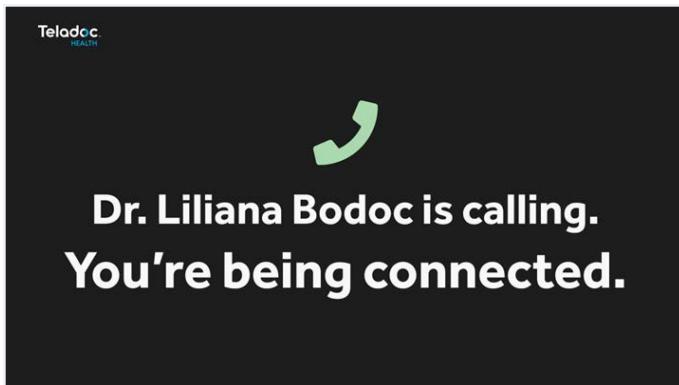
No, don't cancel

**Yes cancel** - Returns to **Request video call** screen.

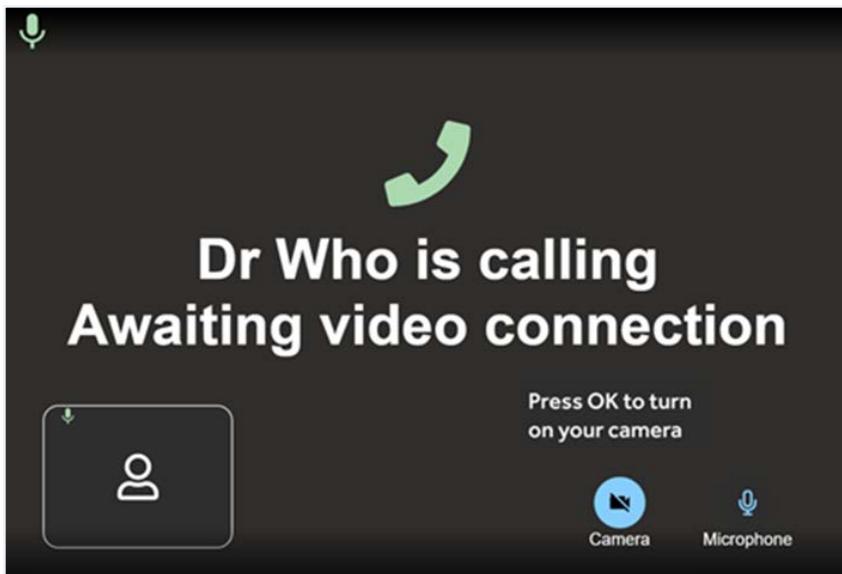
**No, don't cancel** - Returns to the **Request sent** screen.

## Virtual Nurse Call

When the Virtual Nurse call is getting ready to begin, the following screen will display.



**NOTE:** The call is automatically placed in Privacy Mode with the patient side camera turned off.



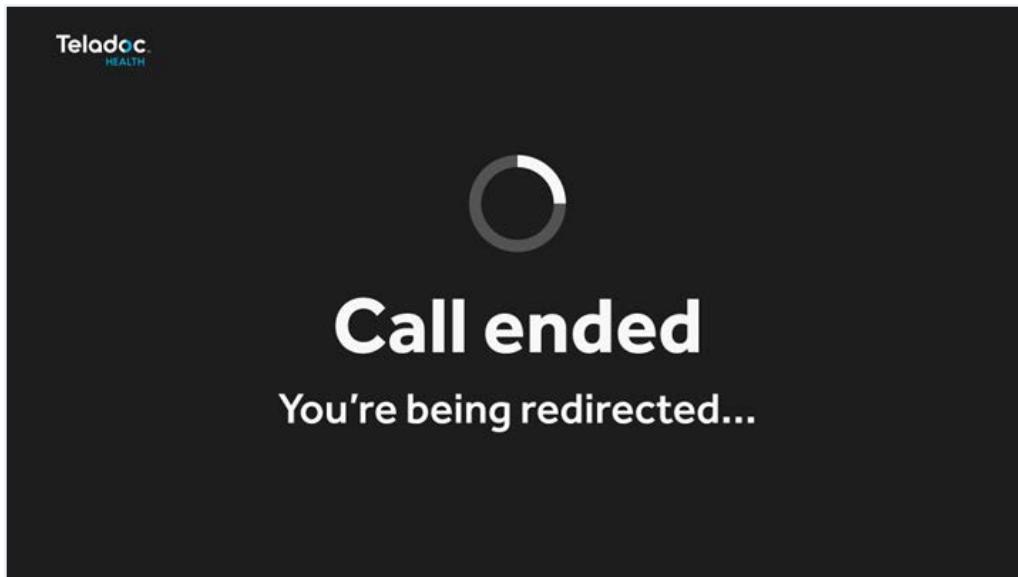
Press OK on the remote control to turn on the patient side camera or tell the virtual nurse the camera can now be turned on.

**NOTE:** The camera icon will disappear when the patient side camera is active.

## Active Virtual Nurse Video Call



The following screen displays when the call is ended.



# Active Session Screen Navigation

When a Virtual Care session is in progress, a toolbar similar to the one below is displayed.

**NOTE:** If the device does not have a touch-screen, either a Bluetooth or USB keyboard can be attached to the device and used to select any of the below options.



Icon	Function
	<b>Volume control</b> - Move slider to adjust device's volume. Mute the local volume by dragging the slider to the left, or pressing the left-most speaker icon.
	Mutes the device's microphone, tap again to un-mute.
	Mutes the video.
	Toggles the Picture-in-Picture.
	Ends the current remote session. A confirmation box will display before the remote session is ended.

## Device Audio and Video Mute

The video can be paused by either the remote specialist or on the patient-side device.

### Practitioner Mute Icons

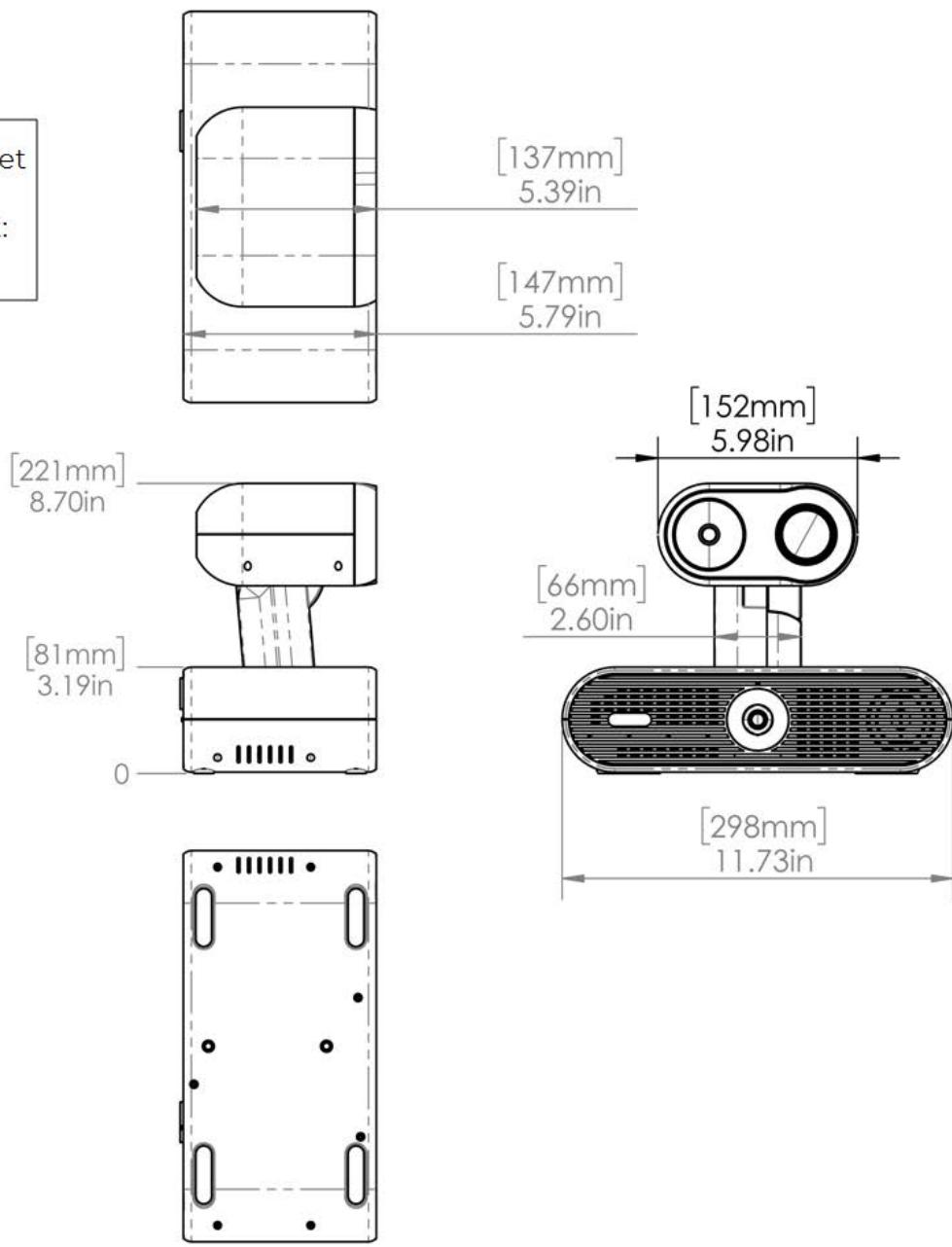
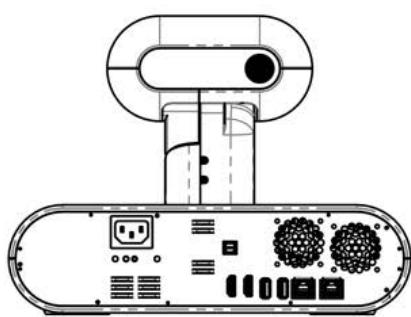


### Device Mute Icons

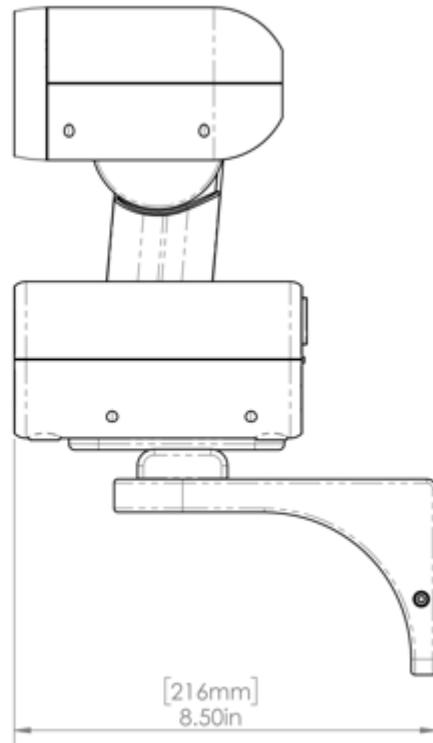
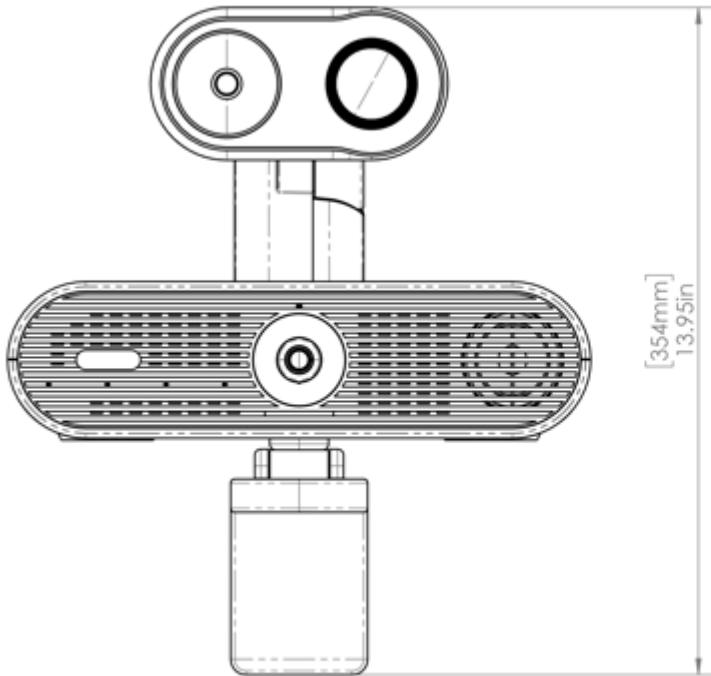


# TV Pro 300 Specifications

Without Mounting Bracket  
7.7 lb (3.5 kg)  
With Mounting Bracket:  
9.0 lb (4.1 kg)



## When Wall Mounted



# TV Pro 300 Performance Specifications

Audio	Directional Microphone - for focused conversation Linear Array Microphone - for voice control Speaker: 20W full range speaker
Camera	Fixed Camera: High Definition (HD), 3.5x Digital Zoom, 30 fps, 1080p Pan-Tilt-Zoom Camera: High Definition (HD), 20x Optical + 3.5x Digital Zoom, 30 fps, 1080p
HDMI	HDMI Input: For pass through HDMI Output: Connect to display with CEC Control
USB Ports	2x - USB 3.2 , Each Port Output Power: 4.5W (5V DC x 0.9A)
Wireless Network	Wi-Fi 802.11 ac/a/b/g/n Bluetooth 4.1
Wired Network	2x Gigabit Ethernet

## TV Pro 300 Input Power Specifications

Voltage	100-240 VAC
Frequency	50/60 Hz
Current	2.0 A 

# Environmental Specifications

## Operating:

Designed to operate in an indoor environment suitable for human personnel. (10° to 35°C, 30 to 75% RH, 700 hPa to 1,013 hPa) from 0 to 3,048 m



## Non-operating:

Designed to travel to installations in commercial and cargo airliners and standard ground transportation. (0° to +50° C, 10 to 95% RH, 700 hPa to 1,013 hPa) from 0 to 3,048 m

# RF Power Rating and Frequencies

## Remote control and Bluetooth dongle

- RF power is <2 dBm and the distance between antenna and human is >1mm separation, thus TV Pro 300 remote control does not need to be test to SAR standard
- RF operating frequency: 2402-2480 MHz

## Intel AX210 on i3 board

- RF power is <20mBb. (see attached Intel AX210 specs, pg 59-61)
- RF operating frequency: 2400-2483.5 MHz, 5150-5350MHz, 5470-5725 MHz, 5745-5825 MHz

# TV Pro 300 Medical & IT Certification Plan

Standard Category	Standard field	Certificate	Detail Standards
IT	Safety	CB	IEC 62368-1:2014 and IEC 62368-1:2018; ( will issue CB in both versions)
IT	EMC/RF	CE RED+UKCA	<p>Video system : Article 3.1a_Health: EN 50663:2017, EN 50665:2017</p> <p>Article 3.1b EMC: EN 55032:2015/A11:2020, EN 55035:2017/A11:2020, EN 301 489-1V2.2.3 (2019-11)</p> <p>EN 301 489-17V3.24(2020-09)</p> <p>Article 3.2_RF: EN 300 328V2.2.2(2019-07) (2.4G BT RLAN)</p> <p>EN 301 893V2.1.1(2017-05) (5G RLAN band1,2,3: 5150-5250, 5250-5350,5470-5725) EN 300 440V2.1.1(2017-03) (5G RLAN band4: 5725-5850)</p> <p>Remote control : Article 3.1a_Health: EN 50663:2017</p> <p>Article 3.1b EMC: EN 55032:2015/A11:2020, EN 55035:2017/A11:2020, EN 301 489-1V2.2.3 (2019-11)</p> <p>EN 301 489-17V3.24(2020-09)</p> <p>Article 3.2_RF: EN 300 328V2.2.2(2019-07) (2.4G BT)</p>
IT	Safety	CE RED UKCA	<p>EN 62368-1:2014 + A11:2017</p> <p>BS EN 62368-1:2014 + A11:2017</p>
IT	EMC/RF	FCC	<p>video system : FCC part 15.247, 15.407 part2.1091 Part 15B</p> <p>remote control : FCC part 15.247 part2.1093</p>
IT	EMC/RF	IC	RSS-247, RSS-102
IT	Safety	NRTL(cTUVus)	UL 62368-1:2019/R:2021-10, CSA C22.2. No. 62368-1:2019
IT	EMC/RF/Safety	RCM	AS/NZS 62368.1:2022 AS/NZS CISPR 32-2015+A1-2020; AS/NZS 4268:2017



Medical	EMC	EMC CNAS test report only ( for Audio system & Remote control )	IEC 60601-1-2:2014/AMD1:2020, EN 60601-1-2:2015/A1:2021 CISPR 11:2015+AMD1:2016+AMD2:2019 EN 55011:2016/A2:2021
Medical	Safety	Safety test report	IEC60601-1:2005+A1:2012+A2:2020 EN60601-1:2006+A1:2013+A12:2014+A2:2021

# TV Pro 300 Troubleshooting

## No video showing on display

- Confirm the display is turned on.
- Make sure the TV Pro 300 is powered on.
- Call Teladoc Health Assistance Center to verify the display is set to the HDMI input that corresponds to where the TV Pro 300 is connected to the display.
- Verify the TV Pro 300 is plugged in fully to the HDMI input. If using the HDMI extension cable, verify both ends are properly connected.

## Remote Control not responding

- Confirm that remote control low battery indicator is not ON
- Confirm that the remote control is paired

## No Connectivity

Check the Network section of Settings and run the Teladoc Health Network Checkup

# Device Cleaning

## Approved Cleaners

The following disinfectants have been tested for compatibility with Teladoc Health devices:

- PDI bleach wipes-
- OxyCide
- Ethyl Alcohol
- Isopropol Alcohol
- Sodium Hypochlorite  
(5.25%-6.15% household bleach diluted 1:500 provides >100 ppm available chlorine)
- Iodophor Germicidal Detergent Solution  
(follow product label for use dilution)
- Quaternary Ammonium Germicidal Detergent Solution  
(follow product label for use dilution)

### WARNINGS:

- Do not attempt to open or remove any parts of the TV Pro 300.
- Do not remove any covers to reduce the risk of electric shock. There are no user-serviceable components inside.
- Wear safety glasses when handling solution prior to dilution.
- Wear rubber or nitrile gloves, if in contact with liquid.
- Avoid contact with eyes, skin and clothing.
- Wash hands after cleaning device.
- Do not wear product-contaminated clothing for prolonged periods.
- Always follow manufacturer's instructions on product labels when mixing chemicals.
- A Power cord connected to a socket-outlet with earthing connection

## CAUTIONS:

- **DO NOT USE** phenolic germicidal detergent solutions on any parts of the device. Contact Teladoc Health Technical Support for approved cleaning solutions.
- Severe contamination may require some disassembly and this should only be done by an Teladoc Health representative.
- **DO NOT IMMERSE** the device.
- **DO NOT ALLOW** any cleaning solution inside the device.
- Keep the device from moisture and extreme temperatures.
- Avoid excess solution that could enter the device through its openings.

**NOTE:** Refer to the TV manufacturer for details about cleaning the TV attached to the TV Pro 300

## Pre-Cleaning

1. Contact Teladoc Health Technical Support (TAC) at [TAC@teladochealth.com](mailto:TAC@teladochealth.com) or +1 (877) 484-9119 before powering down the device so they can pause monitoring the device.
2. Wear gloves.
3. Power off the TV Pro 300.

## Cleaning Instructions

Clean the outer surfaces of the Device when visibly soiled or after contact with any contaminates. All surfaces, such as display monitors or sensor windows may be disinfected using the following procedure. Use a commercial LCD screen cleaner to prevent craze, staining, or discoloration of the display monitors and use optical lens cleaners to clean the camera lenses.

1. Power down and unplug the device.
2. Soak a lint-free cloth in a hospital grade disinfectant solution of sodium hypochlorite 6.15%, e.g., dilution 1:500 (1/4 oz. per gallon water) and wring out the cloth so that drips do not appear when wiping surfaces.
3. Wipe surfaces that have become soiled or contaminated. Avoid applying excess solution which may enter the device through its openings.
4. Allow to air dry.

## Post-Cleaning

1. Power on the TV Pro 300.
2. Contact Technical Support (TAC) to let them know cleaning is complete so they can resume monitoring the device.

# Contact Information

## 24/7 Live Technical Support

[1-800-484-9119](tel:1-800-484-9119)

## 24/7 Live Remote Technical Support & Live Chat

<https://intouchhealth.com/contact-us/>

## Email Support

[ITHSupport@intouchhealth.com](mailto:ITHSupport@intouchhealth.com)

## Teladoc Health User Manuals

<https://manuals.intouchcustomer.com>

## Sales & Product Demos

1-805-562-8686



EU importer name: XXXXXX

EU importer address: XXXXXXX



Teladoc Health

7406 Hollister Avenue Goleta, CA 93117

Ph: +1.805.562.8686 • Fax: +1.805.562.8663

UK importer name: XXXXXX

UK importer address: XXXXXXXX



InTouch Health and InTouch Technologies are now a Teladoc Health company, and InTouch Health is a registered trademark of Teladoc Health

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**Teladoc**  
HEALTH

## About Teladoc Health

Teladoc Health is the global virtual care leader, helping millions of people resolve their healthcare needs with confidence. Together with our clients and partners, we are continually modernizing the healthcare experience and making high-quality healthcare a reality for more people and organizations around the world.

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