

# Remote Presence Robotics Program

## Manual for RP-Vita

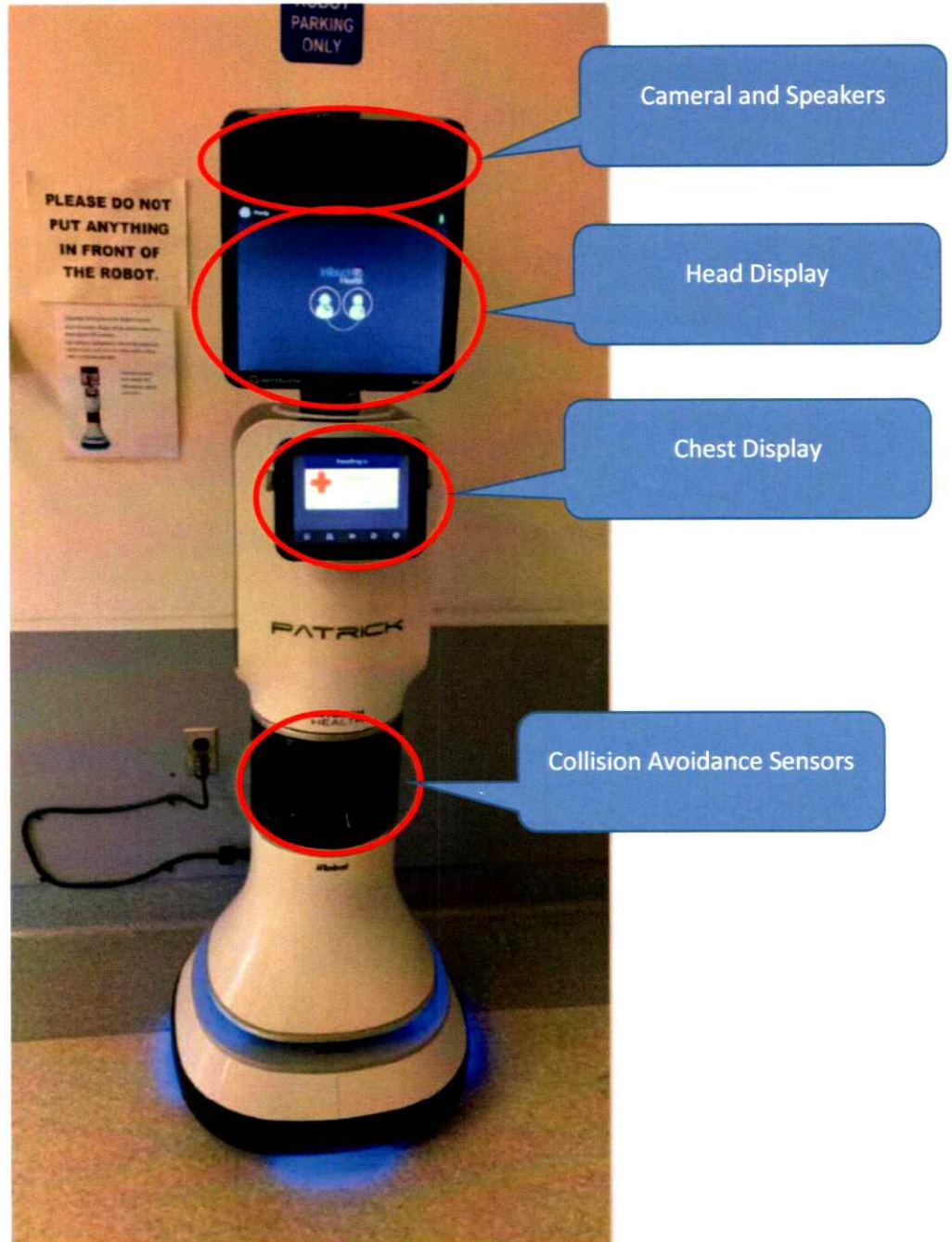


### Resource Contacts

<b>Dr. Ivar Mendez</b> – Director	<a href="mailto:ivar.mendez@usask.ca">ivar.mendez@usask.ca</a>	306-966-8641
<b>Luis Bustamante</b> – Robotics Engineer Coordinator.	<a href="mailto:luis.bustamante@usask.ca">luis.bustamante@usask.ca</a>	306-966-8696
<b>Joey Deason</b> – Robotics Technologist.	<a href="mailto:remote.presence@usask.ca">remote.presence@usask.ca</a>	306-966-8696
<b>Rachel Johnson</b> – Remote Presence Clinical Coordinator.	<a href="mailto:rp.coordinator@usask.ca">rp.coordinator@usask.ca</a>	306-966-8120



## InTouch Vita Overview





## Docking/Undocking

Right now the Vita does not have a 'Docking Station' on the unit, so it needs to remain plugged into the wall.

1. When the Vita needs to be used, unplug the Vita and move it to the required area.
2. The plug can be stored under the storage flap. The battery life is 4-5 hours depending on usage.
3. Make sure the Vita is plugged back in after use.



## Moving the Vita

You can push the Vita by using the hand bar. If you need extra support, you can place one hand on the white part of the body. Avoid pushing on any of the back sections.

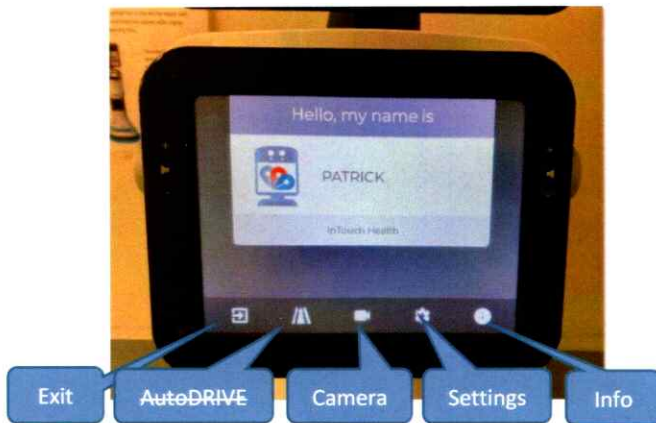






## Chest Display – Touch Screen

Home screen when the Vita is on, but not connected. If the screen is black, you can touch it to turn it on.



**Exit** – Puts Vita into Idle state, with animation on the screens

**AutoDRIVE** – This function is not available right now.

**Camera** – Camera Preview mode allows the local user to preview the main camera image

**Settings** – Access device settings

**Info** – Diagnostic information, such as robot serial number, battery care, Wi-Fi signal strength, and Technical Support contact info.

### Volume Control



You can manually adjust the volume using Volume Control Knobs on either side of the Chest Screen.

The Remote Provider can also adjust the sound for you.



The Vita has a screen-Cleaning mode, so that no functionality is inadvertently called upon when cleaning.

1. Tap Settings
2. Tap Cleaning Mode to disable the screen for 30-seconds to allow cleaning



### Mute Video and Sound

You can also Mute the video and/or the sound. Tap the Camera button to Mute the video, and the Microphone button to Mute the sound. Tap again to un-Mute.





For instance, this feature can be used when repositioning the patient for privacy.

## Peripherals – Stethoscope and Privacy Handset

### Stethoscope

The Stethoscope is mounted on the side of the Vita. The remote provider activates the stethoscope on their end.

Ensure the Vita is within 6 feet of the patient.

Using the Stethoscope headset is optional.

The remote provider can use their mouse to point to where they want the stethoscope placed on the patient.



**Pro tip:** Be mindful of your position between the robot and the patient so that the remote provider can see the patient.

### Privacy Handset

The Privacy Handset is for use in conversations that require privacy or understandability in a loud environment.

The remote provider activates the Handset from their computer, and the audio system will be transferred to the phone.





## Vita Power Controls

The Vita should remain plugged in and left powered on at all times, however there may be an occasion when it needs to be manually powered on or off.

The Vita has two power controls:

- the **Rocker Switch** (main On/Off switch), that removes power to the Vita computer systems
- the Vita **Computer Power Button**.



Rocker  
Switch



Computer  
Power  
Button

### Power On Sequence

1. Switch the Rocker Switch to the On position.
2. Plug the Vita in to the wall.
3. Push the Computer Power Button to turn on.

### Power Off Sequence

1. Turn Off the Power to the computer
  - a. Press the Computer Power Button.
  - b. Check to ensure that the display screen turns off (turns black)
2. Turn off the Rocker Switch.



**Caution:** When powering down the Vita for any reason, always ensure that the Computer Power Button is powered off first and the Vita Display screen turns off (turns black) before turning off the Rocker Switch. It will take approximately 30-45 seconds for the display screen to turn off.

If the computer does not shut down in Step 1, you can force a shut down by holding the Computer Power Button in for several seconds until the Vita Display screen turns black.



