HTC Vive Operating Procedures

Setup

1. Retrieve the equipment from the red storage cabinet.
   - You will need the Headset, Controllers (x2), and Headphones
   - Use the sanitary wipes to clean the padding on the headset. **Do not use them to wipe any other surface – and do not use them to wipe the screen inside the headset!**
   - If the glass surface of the headset display is smudged, use a dry, lint-free cloth to clean it.

2. Carefully un-coil the headset cable and make sure it is not twisted or tangled.

3. Plug in the power adapters for the wall-mounted sensors into a nearby power outlet or surge protector.
   - There are two sensors, one in the SW corner of the room and one opposite.
   - A green light will appear if they are operating properly.

4. Plug the headset cable connectors into the HTC Vive base station.
   - The base station is the small black box that sits just under the monitor. It has 3 ports – HDMI, USB and power – and they are each outlined in orange. Plug the headset cable in to these 3 ports.

5. Turn on the controllers by pressing the button just above the VIVE logo.


7. Click the “SteamVR” icon on the taskbar.
   - The Steam VR app displays icons representing each of the components of the HTC Vive hardware. The icons turn green when the represented components have been detected and are being tracked.

8. Try on the HTC headset and adjust the straps to make sure it sits comfortably and securely over your eyes. It should be showing a basic VR environment at this point.

9. Remove the headset for a minute and launch “Steam” from the icon on the taskbar.

10. Click “Library” and select the app you wish to run.
   - We highly recommend running the SteamVR Tutorial the first time you use the system. It will give you a chance to practice using all of the functions of the controllers, and demonstrates some important system menus and functions, too.

11. If you would like to use the headphones, there is a connection jack for the headphone cable at the back of the headset strap.

During Use

- Your partner should watch you at all times and make sure the cable does not trip you up.
• You can switch apps from within the VR interface. The SteamVR tutorial shows how to do this.
• If you feel dizzy or sick, pause and sit down until you feel better.
• There is a knob on the side of the headset that you can adjust to help focus the image.
• Be aware of your surroundings. Be careful not to hit the wall or a desk if you extend your arms.
• Protect the controllers from damage by attaching the blue straps to your wrist.

After Use

1. Ask your partner to help you put down the controllers and remove the headset and headphones.
2. Right-click the ‘controller’ icons in the SteamVR app and check the battery status of the controllers. If the battery is almost depleted, please inform us so we can make sure they are recharged.
3. Exit all apps and log out of the PC.
4. **Unplug the power cables for the wall-mounted sensors.**
5. Unplug the headset and carefully coil the cable so that it is not tangled.
6. Put the headset and controllers in the black carrying case and return it to the cabinet along with the headphones
7. Lock the cabinet and return the key to the front desk.