

serious:care

# Cleaning the **MEWP** VR Simulator

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# Hello from Serious Labs!

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Serious Labs understands the importance of maintaining the highest health and sanitation standards. As the MEWP VR Simulator is a product which requires wearable technology, this document will demonstrate proper cleaning and sanitation techniques for the MEWP VR Simulator and its related accessories.



## To begin cleaning, here are some general guidelines

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Use caution and ensure everyone cleaning the equipment has first sanitized and washed their hands. Remember to wash hands again following cleaning procedures.



## Deep Cleaning Recommendations

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This is a recommended guide on how to deep clean our simulator and any additional components. Please be aware that these steps should be considered best practice and performed on a regular basis, as well as at times when viruses and bacteria are more likely to be present. We recommend using caution and ensuring everyone using the equipment has sanitized and washed their hands before and after use.

### Required Materials

- » Cleaning Wipes — 70% alcohol are suggested.
- » Lysol Disinfecting Wipes can be used, but they will be less effective if the alcohol content is lower.

## Deep Cleaning Instructions

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1. Use a Lysol wipe to clean the Oculus headset, all headset accessories, and the simulator chassis. Allow the resulting chemical residue from the Lysol wipes to air dry before wiping the surfaces again with a damp cloth.
2. Wipe down all surfaces but pay particular attention to areas that are frequently touched by users. These areas include the gate, the gate latch, the top frame, the boom life control panel, and the scissor lift control box.
3. While it may be a challenge to avoid streaks, wipe down the Oculus headset lenses as well. Eyes are very susceptible to the virus, so use a Lysol wipe first, then finish with a microfiber cloth. Using just the microfiber cloth will allow germs to thrive.

## Things to Keep in Mind

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1. Ensure any operator follows proper personal hygiene steps as well — they should wash their face and hands before wearing the headset or operating the controls.
2. Anyone cleaning the hardware should also observe proper hygiene, washing their hands before touching the headset and simulator to avoid cross contamination.
3. When possible, use microfiber cloths or other cleaning aids only once, then dispose of them. If you need to reuse microfiber cloths or other reusable cleaning aids, be sure to wash them thoroughly between uses.

### Notice of Safety

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If you or someone on the jobsite is sick, we recommend consulting a health care practitioner. The only proven way to kill a virus or bacteria is with ample, detailed deep cleaning practices.

**PLEASE EXERCISE CAUTION WHEN USING SHARED EQUIPMENT  
AND REMEMBER TO WASH YOUR HANDS BEFORE AND AFTER USE.**

**It is recommended that you keep the following on hand at all times:**

- » Antibacterial disinfecting wipes, preferably with a **minimum 70% alcohol content**
- » Lysol disinfecting wipes are acceptable, but are less effective with lower alcohol content
- » Microfiber cleaning cloth(s)
- » General use cleaning cloth(s)
- » Hand broom with a soft brush

**We also strongly recommend replacing the Oculus Rift headset's foam pieces with PU leather replacements or covers, such as these:**

- » Oculus Rift S: [Example CV1 PU Leather Comfort Set - Amazon](#)
- » Oculus Rift CV1: [Example CV1 PU Leather Comfort Set - Amazon](#)
- » Oculus Rift CV1 headphone covers: [Example CV1 Earphone Covers - Amazon](#)

**To begin cleaning, here are some general guidelines for all of our MEWP VR Simulator components:**

- » **UNPLUG EQUIPMENT** from the AC power outlet before cleaning.
- » Clean equipment frame, controllers, and floor panel using an **antibacterial disinfecting wipe**, allow chemical residue to air dry, then wipe off any remaining residue with a microfiber cloth. **NEVER** let any liquid get inside the equipment; never immerse any part of the equipment in liquid.
- » **Clean the actuators with a dry cloth only.** Water must not enter the grey mesh on each actuator foot as these are ventilation openings.
- » **Use a soft brush** to clean sand and dirt from the floor of the equipment. Take care to brush away from moving parts.
- » The Oculus headset should be cleaned between each use with **antibacterial disinfecting wipes**.

**DO NOT USE BLEACH OR ABRASIVE CLEANERS ANYWHERE  
ON THE SIMULATOR OR ITS ACCESSORIES.**

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## Replacing the Oculus Rift S Facial Interface Insert and Halo Strap Inserts with PU Leather Inserts

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**NOTE:** These are the cloth-like materials that touch your face and head as you wear the headset. See labeled image below



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## Removing Original Inserts

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1. Hold the goggles securely with one hand and pull the facial insert off with the other hand.



2. The halo strap inserts will be secured very tightly and will require a stronger pull to remove them. Do not worry — they will not break from pulling them off.



## 3

## Attaching the New PU Leather Replacement Inserts

1. Line up the new facial interface insert in the same position as the old one and squeeze it together tightly to ensure a secure attachment.



2. Do the same with the halo band straps and again, be sure to check that each snap-in point is secured tightly.



### FINISHED LOOK



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## Cleaning the Oculus Rift S Headset

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1. Using the antibacterial disinfecting wipes, thoroughly wipe down the headset. All PU leather or foam pieces must be thoroughly cleaned.



2. Pay special attention to any areas that are touched frequently (fit wheel, goggles, strap).



3. Despite possibly leaving streaks, use a wipe to carefully clean the lenses. Allow the chemical residue to dry, then wipe clear with a microfiber cloth.

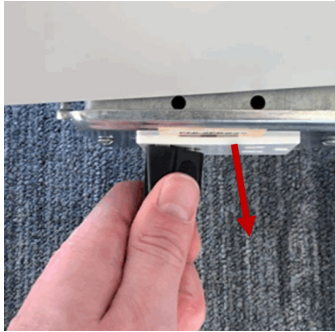


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## Cleaning the MEWP VR Controllers

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1. Unplug the MEWP VR Simulator from its power source.



2. Using an antibacterial disinfecting wipe, gently wipe the controllers down.  
**DO NOT USE A DRIPPING WET CLOTH** – this may damage the internal electronics. Ensure you wipe each joystick, button, and switch on the boom and scissor controllers.

## 6

## Cleaning the MEWP VR Simulator Frame

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1. Unplug the MEWP VR Simulator from its power source.
2. Wipe the metal frame of the simulator clean with antibacterial disinfecting wipes, except the actuator feet.
3. Wipe the moving actuator feet with a DRY cloth only.
4. Sweep the floor of the basket with a soft, dry brush. Take care to brush AWAY from any moving parts, such as the foot pedal

## 7

## Cleaning the MEWP VR Simulator Laptop

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1. Unplug the MEWP VR Simulator Laptop from its power source.
2. Carefully wipe the outside of the laptop (top, bottom, and sides) with antibacterial disinfecting wipes.
3. Open the laptop and wipe the keyboard screen edges with antibacterial wipes as well.
4. Clean the laptop screen gently with an antibacterial wipe, then wipe away air-dried residue with a microfiber cloth.

## 8

### Cleaning the Oculus Rift (both CV1 and S) Touch Controllers

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1. Completely wipe all areas of the Touch Controllers with antibacterial wipes and allow to air dry.

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### Cleaning ALL Cables for the MEWP VR Simulator, Laptop & Components

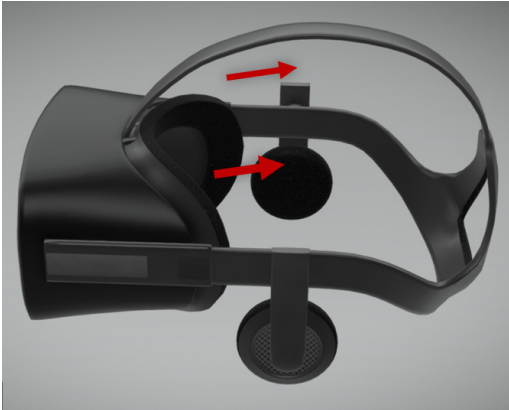
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1. To begin, completely unplug the cable you wish to clean from the laptop, simulator, or power outlet.
2. Wipe the entire length of the cable with antibacterial wipes.
3. Allow ALL cables to completely dry before attempting to plug them in again.

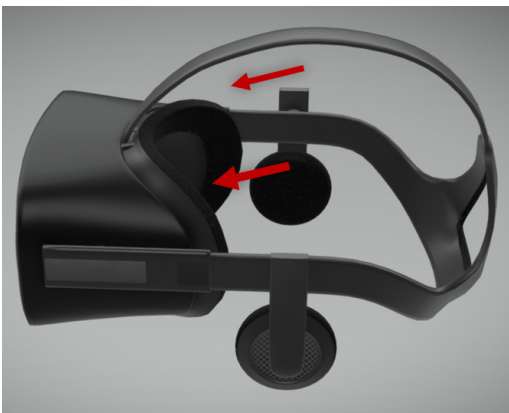
## Replacing the Oculus Rift CV1 Facial Interface Insert with a PU Leather Insert

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1. Hold the goggles securely with one hand and pull the facial insert off with the other hand.



2. Line up the new facial interface insert in the same position as the old one and squeeze it together tightly to ensure a secure attachment.



## Cleaning the Oculus Rift CV1 Headset:

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1. Using the antibacterial wipes, thoroughly wipe down headset. All PU leather or foam pieces must be thoroughly cleaned.
2. Pay special attention to any areas that are touched frequently (fit wheel, goggles, strap).



3. Despite possibly leaving streaks, use a wipe to carefully clean the lenses. Allow the chemical residue to dry, then wipe clear with a microfiber cloth.



## Contact Us

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If you have any questions or concerns regarding the cleaning, upkeep, or repair of your MEWP VR Simulator or any of its components, please call Serious Care at your earliest convenience.

**serious:care**

+ 1-888-446-1688

support@seriouslabs.com

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**BUSINESS HOURS**

Monday to Friday

02:00-17:00 MST

09:00-00:00 BST

04:00-19:00 EDT

You may also search for solutions on your own at our Partner Portal: [www.portal.seriouslabs.com](http://www.portal.seriouslabs.com)

Thank you,

The Serious Care Team, a part of Serious Labs