

# Best Practices

## Device Cleaning and Maintenance

### Keeping Your Device Clean:

#### Device Cleaning Procedure Suggestions

- Wash Hands Prior to use of Devices
- Clean Devices in-between each use
- Sanitize all Device parts

Utilize Complete Sanitization process prior to store device and/or device parts



#### Cleaning Products

- Suggested Cleaning Products:
- 70% or greater Isopropyl alcohol
  - Microfiber Cloth
  - Kimtech Science Task Wipes
  - Individually Wrapped Sanitizing Hand Wipes

#### Optional Products:

- Protective Headband

#### Device Maintenance:

When utilizing Handheld and Head Mounted Device (HMD) within teams it is essential to follow best practices of keeping devices clean and sanitized. Each device manufacturer will have a set of guidelines in keeping these devices clean and ready for use within your team. Any parts that get damaged or need maintenance you should be handed directly with the device manufacturer.

# Best Practices

## Device Cleaning and Sanitization



### HOLOLENS

**Device:**

- Remove any dust by gently wiping with a dry lint-free microfiber cloth.
- Lightly moisten the microfiber cloth with medical 70% isopropyl alcohol, and then gently wipe the surface of the device.
- Let it dry completely

**Brow Pad :**

- To clean the brow pad, wipe with a cloth moistened with water and a mild antibiotic soap.
- Let it dry completely

**Additional Cleaning Tips :**

- Do not leave alcohol sitting on any portion of the device for a prolonged period, always follow with wiping off with water and cloth.
- Purell wipes can be applied in limited use to clean the surfaces. The cleaning guide above is the recommended method.
- Clorox, Lysol and similar bleach-keeping wipes are not recommended for use. It is acceptable to use for critical situations, when nothing else is available.
- Do NOT use any lens cleaners for cleaning the HoloLens



### MAGIC LEAP

**External facing optics/lens:**

- Use the provided pink microfiber cloth. Gently rub the optics in a circular motion.

**External headband and accessories:**  
(including forehead pad, crown padding, and nose pieces)

- Use an alcohol pad to wipe down. Take care not to let the alcohol pad touch or be used on any sensor housing or the lens of the device.

**Lightpack:**

- Use an alcohol pad to wipe down the outside surface both top and bottom. Take care to avoid too much moisture or pressure on the LED display or capacitive power button.

**Control and Cables:**

- Use an alcohol pad to wipe down the external housing where the Control is commonly held.
- Leading from the belt pack to the headband - use an alcohol pad to quickly wipe down the cables.

**For Entire Device:**

- Follow up by using a dry wipe and gently wipe away any residual moisture.
- Do not leave alcohol sitting on any portion of the device for a prolonged period, always follow with wiping off with water and cloth.



### IPAD

**For Entire Device:**

- Unplug all cables and turn off iPad (press and hold the Sleep/Wake button, and then slide the onscreen slider).
- Use a soft, slightly damp, lint-free cloth.
- Avoid getting moisture in openings.
- Do not use window cleaners, household cleaners, compressed air, aerosol sprays, solvents, ammonia, abrasives, or cleaners containing hydrogen peroxide to clean the iPad.

**Cleaning the Screen:**

- Use a soft, lint-free cloth to remove oil left by your hands.
- Do not use abrasive materials to clean. Rubbing the screen with an abrasive material will diminish the oleophobic coating effect and might scratch your screen.

**Casing/Non Screen Surfaces:**

- Using a 70 percent isopropyl alcohol wipe or Clorox disinfecting wipes, you may gently wipe the hard, nonporous surfaces.
- Avoid getting moisture in any opening. Do not submerge your device in any cleaning agent.