



## CLEANING KIT

This kit includes this user guide and the consumables listed below. A Material Safety Data Sheet (MSDS) for HFE-71IPA can be found at [www.mygopcr.com/hfe](http://www.mygopcr.com/hfe).

### **EQUIPMENT PROVIDED**

- Large swabs
- Small swabs
- Soap solution (plastic bottle)
- HFE-71IPA (metal bottle)
- Alcohol wipes
- Disposable cups

### **EQUIPMENT TO BE PROVIDED BY CUSTOMER**

- Powder-free disposable gloves
- Eye protection

# CLEANING PROCEDURE



## SAFETY FIRST

- Turn off power and disconnect the power connector from the instrument. Move the power supply unit to a safe location.
- Ensure the instrument has cooled to ambient temperature (usually 20 minutes unpowered is sufficient).
- Do not attempt to remove any parts.

## WEEKLY: GENERAL CLEANING

1. Clean all exposed surfaces using **alcohol wipes**.

## MONTHLY: WELL CLEANING

1. Decant a small amount of **soap solution** from the plastic bottle into a **disposable cup**.
2. Dip a new **large swab** into the decanted **soap solution**. Shake off any excess.
3. Proceed to clean the first eight wells. Clean each well with a circular twisting motion ensuring swab reaches fibers at bottom of well. Do not place the swab back in the **soap solution**.
4. Repeat this for the remaining wells, using a new swab for every eight wells.

5. Using new **large swabs**, dry any remaining water from each well. Use one new swab per eight wells.
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6. Decant a small amount of **HFE-71IPA** from the metal bottle into a new **disposable cup**.
  7. Dip a new **large swab** into the decanted **HFE-71IPA**. Shake off any excess.
  8. Clean the first eight wells as before. Do not place the swab back in **HFE-71IPA**.
  9. Repeat this for the remaining wells, using a new swab for every eight wells.
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10. Inspect all wells after cleaning. If any contamination remains visible on the well walls, they can be further cleaned with a **small swab** and **HFE-71IPA**.

Please see page 4 for our tips on keeping your MyGo PCR machine clean and running optimally.

## TIPS

### DO:

- Clean the instrument regularly.
- Use only equipment recommended by IT-IS.
- Use one new swab per eight wells.
- Discard decanted liquids, holders and swabs after use.

### DO NOT:

- Do not use liquids directly from the bottle. This will cause cross-contamination.
- Do not use excessive amounts of cleaning solution.
- Do not reuse disposable equipment.

### REMEMBER:

- Pre-emptive maintenance will keep your instrument running at its peak capability.
- Do not wait until your instrument is underperforming before cleaning.
- Good laboratory hygiene practices should always be followed.
- Do not write on the sides of PCR tubes.
- Always use clean tube racks.
- Keep instrument lid closed when not in use.