

# KL1 and KL1Plus Cleaning Guide

You should clean your Kirby Lester KL1/KL1Plus at least once a day. If you observe counting errors or if you dispense many dust-generating medications, then clean it more frequently.

Before you start cleaning, shut down the KL1/KL1Plus and unplug it.

**NOTE:** The diagrams below show the KL1 unit. The parts being discussed are identical on the KL1Plus.



## Cleaning materials

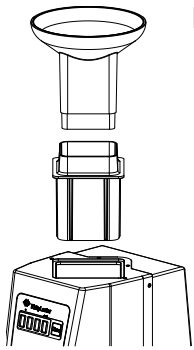
- 70% isopropyl alcohol for the counting sensor windows
- Mild soapy water (such as dish soap) for other components
- Soft, lint-free cloth or paper towels

**Don't** use facial tissue, cotton balls, cotton swabs, or alcohol wipes or swabs. These could leave fibers on the counting sensor windows which could affect accurate counting.

**Don't** use canned air, which can cause damage to the unit.

**NOTE:** You can use isopropyl alcohol to clean plastic parts but this may cause materials to yellow and become brittle over time, which may require earlier replacement (especially the pour funnel and counting tray).

## Cleaning steps

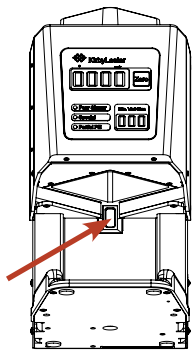
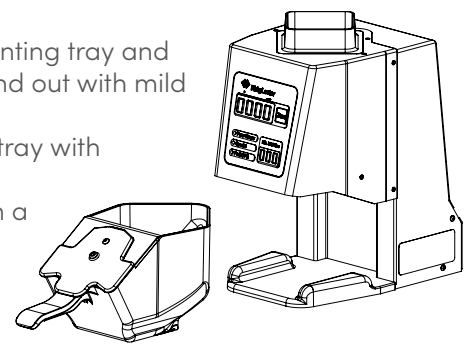


### Pour funnel and channel

1. Remove the pour funnel and channel and separate them.
2. Clean the pieces thoroughly inside and out with mild soapy water.  
**Don't** clean the funnel or channel with alcohol.
3. Dry the pieces with a lint-free cloth or paper towel.

### Counting tray

1. Remove the counting tray and clean it inside and out with mild soapy water.  
**Don't** clean the tray with alcohol.
2. Dry the tray with a lint-free cloth or paper towel.



### Tray sensor window

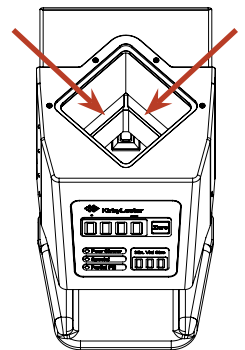
The tray sensor tells the KL1/KL1Plus when the tray is properly seated. It is located behind the counting tray.

1. Clean the sensor window with mild soapy water.
2. Wipe the window dry to remove streaks.

### Counting sensor windows

The counting sensors are located behind the four glass windows inside the body of the unit under the funnel. Most counting errors are caused by an accumulation of pill dust on the edges and corners of these windows.

1. Wipe pill dust from the windows with a dry, lint-free cloth.  
**CAUTION: Don't** press hard on the windows as this may break the glass.
2. Dampen a clean cloth with isopropyl alcohol and clean the windows thoroughly. Wipe side to side, not up and down.
3. Wipe the windows dry with a clean, lint-free cloth to remove streaks.
4. Shine a flashlight on the windows to inspect them for streaks. Clean the windows again if necessary.



### Touchscreen (KL1Plus only)

Clean the touchscreen as needed with a non-ammonia glass cleaner or a computer screen cleaner and a clean, lint-free cloth. Don't spray liquid directly on the screen; spray it onto the cloth, then wipe the screen.

### Fingerprint Scanner (KL1Plus only)

If the fingerprint scanner doesn't recognize stored fingerprints, press a strip of transparent tape across the top of the scanner then peel it off. Don't clean the fingerprint scanner with any liquid cleaner.

