

KL1 with Direct Fill Accessory Cleaning Guide

You should clean your Kirby Lester KL1 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 and unplug it.



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.

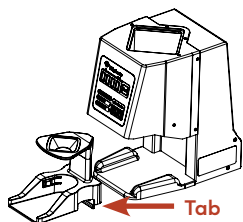
NOTE: You can use isopropyl alcohol to clean plastic parts but this may cause materials to yellow and become brittle over time, which may require earlier replacement (especially the pour funnel).

Cleaning steps

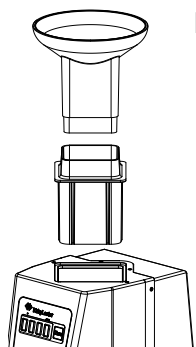
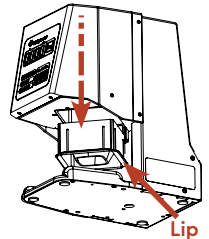
Direct Fill Accessory

The Direct Fill Accessory (DFA) consists of two pieces: a lower unit that includes a soft rubber funnel, and an internal chute that guides pills directly into the vial.

The pieces of the Direct Fill Accessory fit tightly into the KL1; don't be afraid to use a little force to remove and reinsert them.

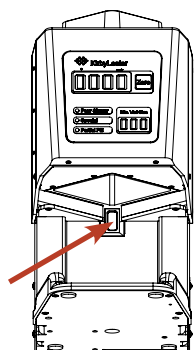


1. Squeeze the two tabs on either side of the lower unit and slide it forward out of the KL1.
2. Reach up into the tunnel of the KL1, firmly grip the internal chute, and pull it down to remove it.
3. Clean each piece with mild soapy water.
4. Dry the pieces with lint-free cloth or paper towels.



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.



Tray sensor window

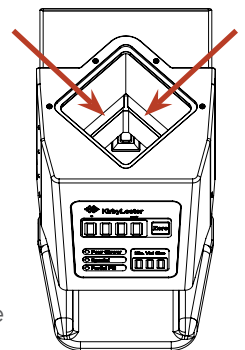
The tray sensor tells the KL1/KL1Plus when the tray is properly seated. It is located behind the counting tray.

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.



Reassembling the Direct Fill Attachment

1. Place the internal chute below the pour channel of the KL1.
2. Orient the chute so that the lip is at the bottom with a corner of the chute facing forward.
3. Reinsert the chute up and into the KL1. Make sure the lip of the chute is flush against the KL1.
4. Orient the lower unit with the arms of the U shape facing forward.
5. Slide the lower unit into place until the tabs click.

