FILLMASTER UV

USER MANUAL



Welcome!

Efficiency, quality, and a better customer experience. The Fillmaster UV™ dispenser brings you a powerful automated reconstitution system with heightened levels of bacterial control.

The Fillmaster UV™ streamlines the reconstitution process saving you and your pharmacy staff time. Whether this is an upgrade to your present Fillmaster® system or a completely new reconstitution system, the Fillmaster UV™ will change the way you dispense forever.



Features

Your Fillmaster UV dispenser features a touchscreen user interface, barcode scanning, a database containing water volume amounts for 20,000 unique medications, an automated water dispensing system, and an integrated UV reactor to control bacteria.



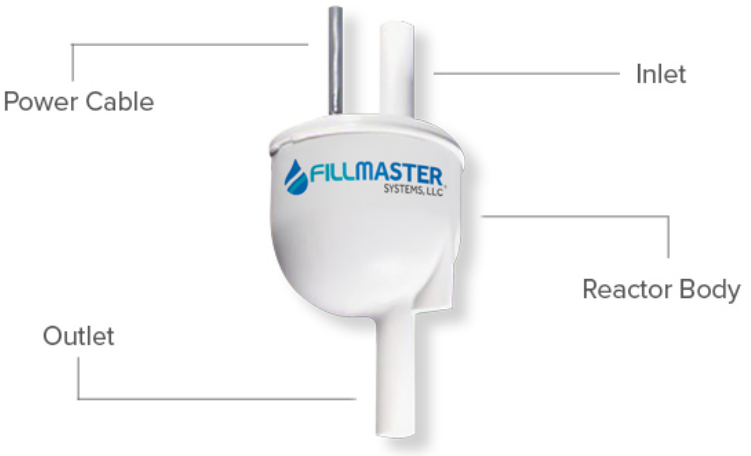
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9475 Gerwig Lane, Columbia, MD 21046
1-888-284-8873 • www.fillmastersystems.com

Ultraviolet Technology

The built-in ultraviolet reactor kills bacteria and viruses at the point of dispensing while the integrated water filtration system eliminates contaminants and conductivity, ensuring the water you dispense is always of the highest quality.

Ultraviolet (UV) water disinfection technology has become an increasingly popular tool in water treatment over the past three decades, due in part to its ability to provide treatment without the use of harmful chemicals. UV represents wavelengths that fall between visible light and x-ray on the electromagnetic spectrum.

The UV range can be further divided into UV-A, UV-B, UV-C, and Vacuum-UV. The UV-C portion represents wavelengths from 200 nm – 280 nm, which is the wavelength range used in our LED disinfection products. UV-C photons penetrate cells and damage the nucleic acid, rendering them incapable of reproduction, or microbiologically inactive.



Parts, Digital Touch Screen & Display

All of the following pieces should be included in your Fillmaster UV package. If anything is missing, please contact us at 1-888-284-7873.

(1) **Fillmaster UV Dispenser**
(1) **NDC Database (SD Card)**
(1) **Power Supply**
(1) **Installation Hardware**
(1) **50' ¼ White Tubing**



Touch "Scan" to turn on the scanner on the left side of the machine. Once activated, scan NDC on medication

Touch "NDC" to type in the full 11 digit NDC

Touch "Menu" to find more screens to help you learn more about the Fillmaster UV

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Operation

Getting started with your Fillmaster UV

Getting Started

1. Flush filters before first use. For Reverse Osmosis systems: Flush the first tank of water. See install guide for complete instructions.
2. Install SD card before powering on device. Secure SD card in the slot. Slot is located under the top cover towards the back (machine will come with SD partially inserted but only operates if SD card pushed in completely).
3. Plug in machine for power, turn on/off switch to “ON” position. Both located under the top cover.
4. Be sure that the water supply is turned on at all valves.
5. Attach the dispensing tip.
6. Purge the dispenser. To begin purge, press “Menu” on the touch screen, then select “Dispense Water” which allows you to enter 100mL. Collect water and repeat until water runs clear. Repeating is common.
7. Calibrate the unit. See instructions on how to calibrate the unit.

How to Calibrate

1. Press “Menu” on the touch screen.
2. Select “Calibration.”
3. Place a graduated cylinder under dispensing tip and follow directions shown on screen.

Scanning

- Hold the barcode about 3 inches away and parallel to the window on the scanner and move it side to side.
- Do NOT cover the barcode on the stock bottle with the prescription label.
- Check the display screen to confirm the drug.
- To enter NDC numbers directly without scanning, press “NDC” on the touch screen and enter all 11 digits of the NDC.

Menu Guide



Allows you to calibrate the machine to dispense to the tenth of an mL.



Turns audio on or off.



Fillmaster Tech Support: 1-888-284-7873
Web Support: info@fillmastersystems.com



Dispense water in mLs.



Learn more about the machine and go through demos.



Turn screensavers on & off when machine is not in use.



Turns simulation mode on or off.



Set a reminder to tell you when to change tips or calibrate machine.



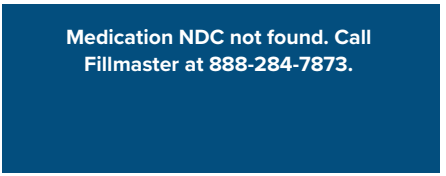
Returns all settings back to factory specifications.



Indicates which software and database version the machine is currently running.

Troubleshooting & Maintenance

You see this screen



Solution: The NDC for this drug is not yet in our database. We need to add it. Call Fillmaster for immediate assistance at 1-888-284-7873.

You see this screen



Solution: Water is not reaching the machine. You can check the water supply line for kinks and make sure that all the valves are turned on. Or you can call us and we'll walk you through troubleshooting steps.

You have a leak

Best to just give us a call at 1-888-284-7873

Maintenance of your Fillmaster UV

- Calibrate the Fillmaster UV at least **monthly**.
- The Fillmaster UV™ should be cleaned regularly with mild soap and a damp cloth.
- Rinse the removable dispensing tip daily.
- Replace dispensing tips **monthly.**

Fillmaster UV™ Total Care Plan

Our Total Care Plan has you covered. If something goes wrong with your device, we'll send a replacement part or the whole unit at no additional cost. We automatically send filters for water purification or you can sign up for our FillPure™ program and we will come do it for you! And, since new medications come on the market all the time, we provide updated data cards on an annual basis.

Fillmaster UV™ Total care Plan includes:

- Full System Repair/ Replacement Warranty
- Filters for Water Purification
- Updated Reconstitution Data Cards
- 24/7 Technical Support
- New Replacement Dispensing Tips

Important Phone Numbers

Maintenance & Repair:	1-888-284-7873
Missing NDC Data:	1-800-884-5771x452
You can also email:	info@fillmastersystems.com

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