

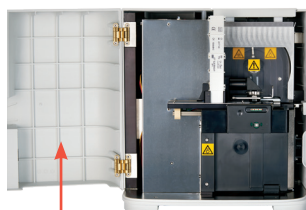
Cleaning your analyzer

To ensure the optimal performance of your SediVue Dx* Urine Sediment Analyzer, it's recommended that you clean the internal components of the analyzer on a monthly basis. If a cartridge is overfilled or filled incorrectly, cleaning is also needed to prevent the excess sample from contaminating the analyzer's moving parts. Maintaining a clean analyzer will reduce "cartridge movement" errors and maximize the analyzer's performance.

Note: You'll need alcohol prep pads and optical tissues when performing routine and preventive maintenance. Need to order more? Get them free at order.idexx.com.

Which model of SediVue Dx do you have?

There are two very similar models of the SediVue Dx analyzer, and the process for cleaning their internal components (see next pages) can vary slightly. The biggest visual difference between the two models is their analyzer door—one model's door is the full size of the front of the analyzer and the other is about half the size of the front of the analyzer. Be sure to follow the appropriate steps for your model.



Full door



Half door

Note: If your analyzer experiences multiple cartridge move errors, alternative cleaning may be required. Please call IDEXX Technical Support for assistance:

United States/Canada: 1-800-248-2483

Europe: idexx.eu

Ireland: 353 (0)1 562 1211

United Kingdom: 44 (0)20 3788 7508

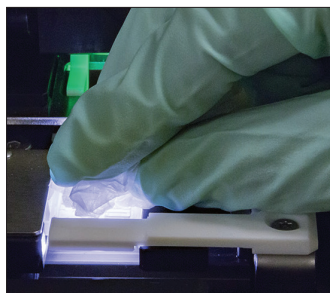
Australia: 1300 44 33 99

New Zealand: 0800 838 522

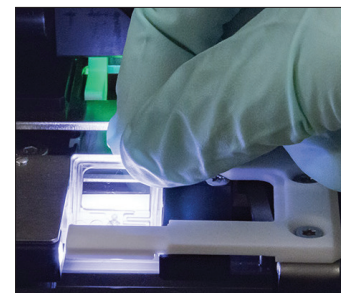
To clean after a cartridge was overfilled or filled incorrectly

For best results, after you notice that the cartridge has been inappropriately filled, **do not press the Start button as this will drag urine into the internal components of the analyzer.** Instead, follow the instructions below.

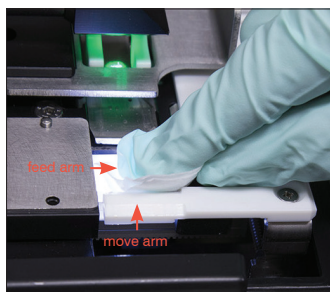
Note: Already pressed the Start button? Use the instructions on the back of this document to clean the internal components of the analyzer.



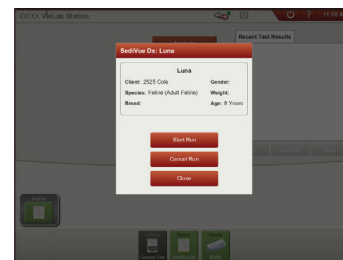
1. Open the analyzer door. Then, with gloved hands, use an optical tissue to absorb urine on top of the cartridge.



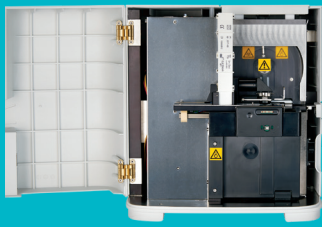
2. Remove and dispose of the cartridge.



3. Using a new alcohol prep pad, clean the feed arm (dispense area), including the front of the move arm. Then dry the components with an optical tissue.



4. Close the analyzer door. Once the SediVue Dx icon has a green "ready" status, tap the patient icon on the IDEXX VetLab* Station Home screen and tap **Start Run**. A new cartridge is placed in the pipetting window.



Is your analyzer door the full size of the front of the analyzer?

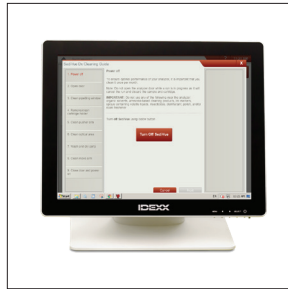
If so, use the instructions on this page to clean the internal components of your analyzer (monthly or more frequently, if needed)

If your analyzer door is about half the size of the front of the analyzer, use the instructions to the right.

IMPORTANT: Be sure to use these specific tools as mentioned in the following steps.

Tools needed:

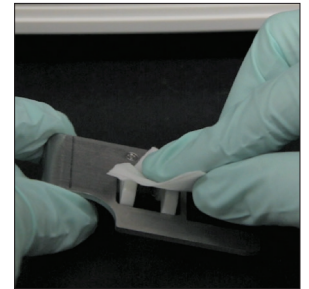
- 1 pair powder-free latex or nitrile gloves
- 9 dry optical tissues
- 1 damp optical tissue (dampened with warm water)
- 3 rinsed alcohol prep pads (rinsed in warm water and squeezed dry)
- 3 alcohol prep pads (not rinsed)
- Paper towels



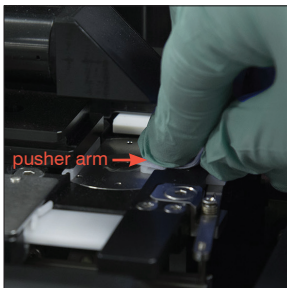
1. On the SediVue Dx Settings screen, tap **Clean** and then tap **Turn Off SediVue**.



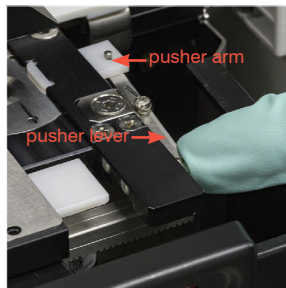
2. Open the analyzer door and clean the top and bottom of the pipetting window with a damp optical tissue. Then dry with a new dry optical tissue.



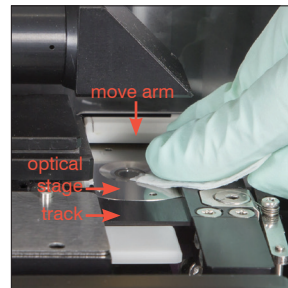
3. Remove the cartridge holder, clean it with a new alcohol prep pad, dry it with a new dry optical tissue, and then set it aside.



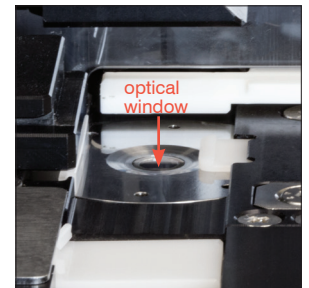
4. Using a new rinsed alcohol prep pad, clean the left side of the pusher arm 5 times (ensuring the right edge of the track is cleaned thoroughly), and then dry it with a new dry optical tissue.



5. Press the pusher lever to the left and repeat step 4 on the right side of the pusher arm using a new rinsed alcohol prep pad.

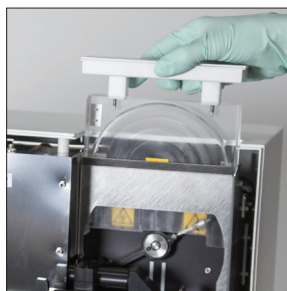


- 6a. Using a new rinsed alcohol prep pad, clean the optical stage and track repeatedly to remove all debris. Then dry with a new dry optical tissue.

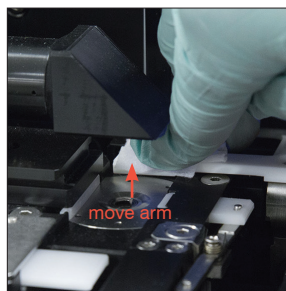


- 6b. Using a new alcohol prep pad (not rinsed), clean the optical window using a circular motion (3–4 times) and then dry it in a circular motion with a new dry optical tissue.

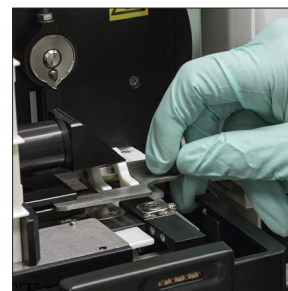
IMPORTANT: Do not exert excess pressure on the optical window.



7. Remove the centrifuge shield, waste bin, and drip tray. Then clean them with warm water and dry them with paper towels.



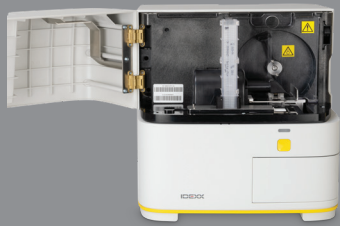
8. Using a new alcohol prep pad (not rinsed), clean the move arm and then dry it with a new dry optical tissue.



9. Return the waste bin, drip tray, centrifuge shield, and cartridge holder to their locations in the analyzer.



10. Remove the fan filter, rinse it thoroughly with warm water, pat it dry with a paper towel, and return it to its location in the analyzer. Then on the SediVue Dx Cleaning Guide screen, tap **Done** to power on the SediVue Dx.



Is your analyzer door about half the size of the front of the analyzer?

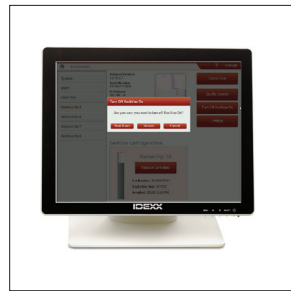
If so, use the instructions on this page to clean the internal components of your analyzer (monthly or more frequently, if needed)

If your analyzer door is the full size of the front of the analyzer, use the instructions to the left.

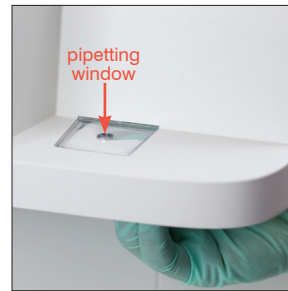
IMPORTANT: Be sure to use these specific tools as mentioned in the following steps.

Tools needed:

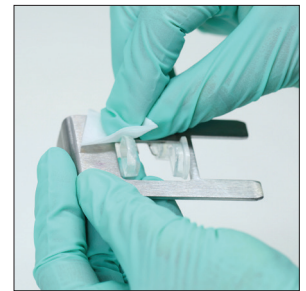
- 1 pair powder-free latex or nitrile gloves
- 6 dry optical tissues
- 1 damp optical tissue (dampened with warm water)
- 4 alcohol prep pads
- Paper towels



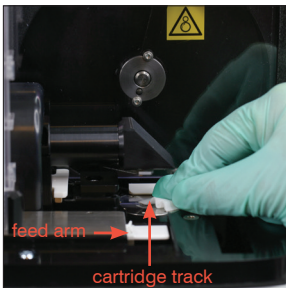
1. On the SediVue Dx Instruments screen, tap **Turn Off SediVue** and then tap **Shut Down**.



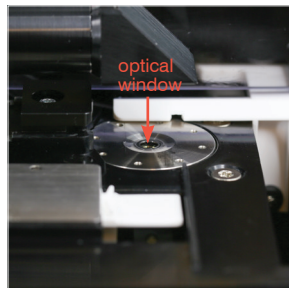
2. Open the analyzer door and clean the top and bottom of the pipetting window with a damp optical tissue. Then dry with a new dry optical tissue.



3. Remove the cartridge holder, clean it with a new alcohol prep pad, dry it with a new dry optical tissue, and then set it aside.

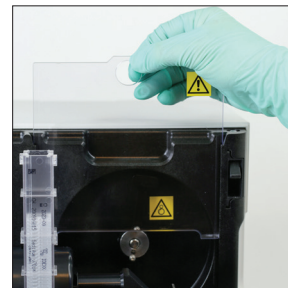


4. Using a new alcohol prep pad, clean the cartridge track and the white feed arm thoroughly. Then dry them with a new dry optical tissue.

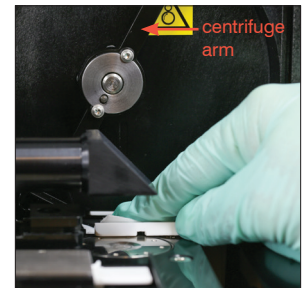


5. Using a new alcohol prep pad, clean the optical window using a circular motion (3–4 times) and then dry it in a circular motion with a new dry optical tissue.

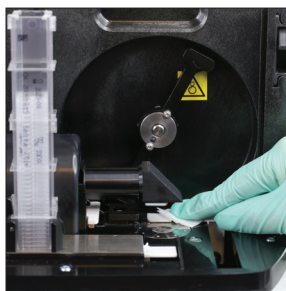
IMPORTANT: Do not exert excess pressure on the optical window.



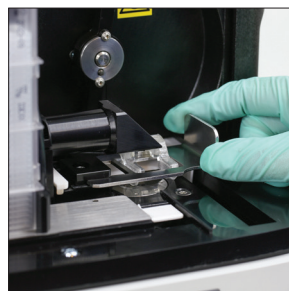
6. Remove the centrifuge shield and waste bin. Then clean them with warm water and dry them with paper towels.



7. Gently move the centrifuge arm to the left and inspect the area below it for debris. If it's dirty, use a new alcohol prep pad to clean it and then dry it with a new optical tissue.



8. Using a new alcohol prep pad, clean the move arm and then dry it with a new dry optical tissue.



9. Return the waste bin, centrifuge shield, and cartridge holder to their locations in the analyzer.



10. Remove the fan filter on the back of the analyzer, rinse it thoroughly with warm water, pat it dry with a paper towel, and return it to its location in the analyzer.



11. On the SediVue Dx Instruments screen, tap **Turn On SediVue Dx** to power on the SediVue Dx.

