

Quick Reference Guide



Analyzing FNA samples

IMPORTANT: A pathologist evaluation cannot be ordered until the initial IDEXX inVue Dx™ Cellular Analyzer FNA cytology run is complete and the result is confirmed to be diagnostically viable. For more information, see the next page.

1. Initiate the sample run on the IDEXX VetLab™ Station.
2. On the Select Instruments screen, tap **IDEXX inVue Dx**, select **FNA (Fine Needle Aspirate)** as the sample type, select and save the sample/lesion details when prompted, and then tap **Run**.

Note: The sample/lesion details are saved in the patient record and can inform the Diagnostic Considerations provided with your results. Lesion appearance details are required; clinical history details are optional.

3. Prepare the sample using an IDEXX inVue Dx™ FNA QuickPrep Kit:



- a. Ensure the diluent is settled at the bottom of the sample tube and then remove the foil seal from the tube.



- b. If the sample was collected using a **nonaspiration** technique, remove the needle, draw air into the syringe, and then reattach the needle.

For all collection methods:

Immediately after collection, expel the sample just above the diluent in the sample tube and then draw a small amount of dilution into the needle (not the syringe barrel) and expel it back into the bottom of the tube 2–3 times to flush the syringe. Then, remove the needle, draw air into the syringe, reattach the needle, and expel all of the remaining fluid just above the dilution.

IMPORTANT: Once the sample has been added to the diluent, it must be processed on the analyzer within 1 hour.

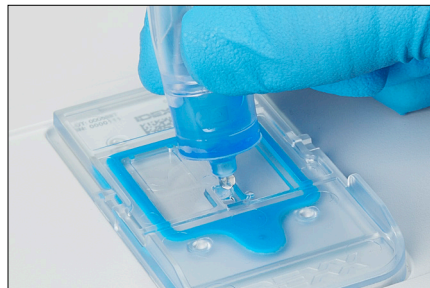


- c. Pull to remove the foil seal from the reagent cap and push the cap (flat end down, tabbed end up) firmly onto the sample tube until the cap is flush with the tube top.

IMPORTANT: The reagent cap must be pushed onto the tube within 10 minutes of removing the foil seal on the cap.

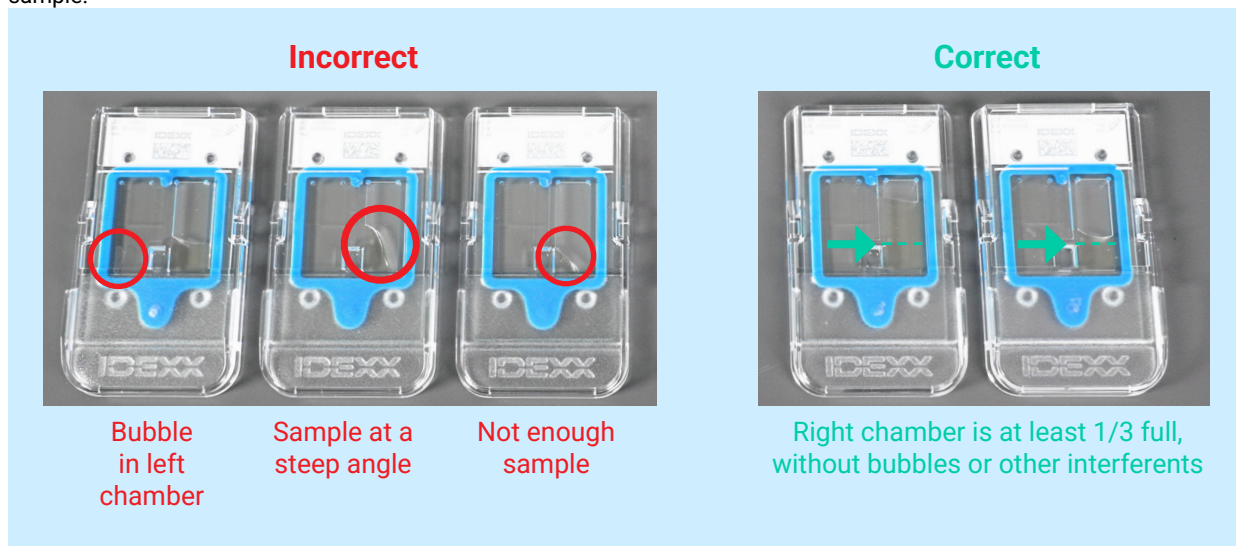


- d. Invert the tube 5 times to mix (do not shake).



- e. Twist off the cap tab and dispense the entire tube of solution into the cartridge port (gently tap the side of the tube to dislodge any remaining droplets, if present).

4. Ensure the cartridge's right chamber is at least 1/3 full and the sample tube was completely emptied into the cartridge port.
IMPORTANT: If the tube is completely empty and the right chamber is still not at least 1/3 full, tilt the cartridge downward to spread the sample.



5. Insert the cartridge into the slot on the front of the analyzer until you feel it click into place.
6. Press the **Start** button on the front of the analyzer. The cartridge is then pulled into the analyzer. Analysis takes 15 minutes or less. When the analysis is complete, the cartridge is partially ejected outside the analyzer.

OPTIONAL: Ordering a pathologist review of your IDEXX inVue Dx FNA result

IDEXX inVue Dx FNA runs that produce complete diagnostic results are eligible to be sent to IDEXX Reference Laboratories for a discounted pathologist review. IDEXX pathologists are specially trained and can provide further insight and interpretation on the case based on the IDEXX inVue Dx images and the case-specific details.

A pathologist evaluation cannot be ordered until the initial IDEXX inVue Dx Cellular Analyzer FNA cytology run is complete. This ensures that the result images generated by the FNA run are diagnostically viable before they are transmitted to a pathologist for review. Once the IDEXX inVue Dx analyzer results are available, you can request the IDEXX inVue Dx Pathologist Evaluation (INVUFSQ) using:

- + A VetConnect™ PLUS-integrated PIMS (for more information on ordering diagnostics in your PIMS, please reference your PIMS documentation or support).

OR

- + VetConnect PLUS:

1. On the VetConnect PLUS Home screen, select the applicable IDEXX inVue Dx patient run from the Complete list.
2. On the results screen, tap **Order Pathologist Review**.
Note: This option is only available when the FNA sample was of diagnostic quality and the IDEXX inVue Dx analyzer provided a completed result.
3. Select the applicable test code for Pathologist Evaluation based on the desired turnaround time:
 - + For results within 1–2 days (Monday–Friday) after IDEXX's receipt of all images*, select **IDEXX inVue Dx Pathologist Evaluation (INVUFSQ)**.
 - + For results within 2 hours (24/7/365) after IDEXX's receipt of all images*, select **IDEXX inVue Dx Pathologist Evaluation - Express (INVUFEX)**.
4. When/if prompted, enter the sample details and tap **Done**.
5. Select the treating veterinarian from the Veterinarian list. If the treating veterinarian isn't listed, you can add it by entering their name in the box.
6. Select **Order**. The patient information moves to the In process list in VetConnect PLUS, and the IDEXX inVue Dx FNA run images are automatically sent to the pathologist (images have been successfully sent to the pathologist once the In Process status changes from "Uploading" to "Processing").

*Turnaround time for the review begins once IDEXX receives all of the IDEXX inVue Dx images. The time required to upload the IDEXX inVue Dx images to IDEXX Reference Laboratories can vary based on your internet bandwidth.