

A Practice Manager's Guide to the SediVue Dx* Analyzer



Overview

The SediVue Dx* Urine Sediment Analyzer is your solution to reducing technician time and providing consistent point-of-care results. It delivers consistent, accurate, urine sediment results in approximately 3 minutes and produces high-resolution, high-contrast digital images that complement the numerical sediment results.

Training before, during, and after installation

Before installation

- Have all staff who will be interacting with the analyzer take the *SediVue Dx Urine Sediment Analyzer Certificate Course* at idexxlearningcenter.com.
- Have all staff review the SediVue Dx documents available at idexx.com/library, including the *SediVue Dx Operator's Guide*.
- Choose a SediVue Dx “champion” who will be responsible for sharing educational materials, running quality control, consolidating feedback, and acting as liaison for all things related to the SediVue Dx analyzer.

Installation day

On installation day, your IDEXX Field Support Representative will train everyone who will use the SediVue Dx analyzer on utilization and maintenance. Additionally, all veterinarians will be trained on interpreting results and images (this training may occur on the day of installation or as soon as convenient for all, ideally within 7 days).

After installation

Your IDEXX Field Support Representative will work with you to schedule a follow-up visit to review maintenance and answer questions.

Integration

SediVue Dx requires a stable high-speed internet connection to connect it to SmartService* Solutions, allowing your results and images to flow seamlessly into VetConnect* PLUS. Additionally, SediVue Dx integrates with many practice information management systems (IDEXX InterLink* technology required—see your IDEXX Field

Support Representative for more information).

Your IDEXX Field Support Representative will assist with setting up profiles in your practice information management system. To get the most out of your SediVue Dx purchase, consider a client pricing structure that encourages the inclusion of urinalysis as part of all blood profiles (e.g., complete blood count (CBC), chemistry, urinalysis, electrolytes).

Pay per Run

IDEXX will invoice you once per month for completed SediVue Dx runs. All SediVue Dx consumables are provided at no cost, which frees up your revenue and allows you to bill your client for the run prior to your being invoiced. Your SediVue Dx invoice will arrive with your other IDEXX invoices and will be itemized to show all patient and quality control runs.

Receiving SediVue Dx supplies

Some SediVue Dx consumables will be shipped automatically based on the number of runs completed and remaining practice inventory. This allows for worry-free inventory management of commonly used consumables to keep you running without down time.

Supplies that are shipped automatically

- Cartridges
- Pipette tips
- Quality control (QC) fluid

Supplies that must be ordered

- Syringe tips (no charge in quantities of 100, part number 98-0004876-00)
- Alcohol prep pads (no charge in quantities of 25, part number 99-21035-00)
- Optical tissues (no charge in quantities of 25, part number 99-21034-00)

Remember: Your autoreplenishment order will arrive unannounced. Be sure to unpack and store it appropriately when your order arrives (e.g., QC fluid must be stored in the refrigerator). To receive email alerts when an order is shipped, sign up online at idexx.com/order.

Frequently asked questions

What is a complete urinalysis?

A complete urinalysis consists of the physical, chemical, and sediment analysis of a patient urine sample. All three parts of a urinalysis should be completed to properly assess the patient's health.

What is a urine sediment test?

In addition to the urine chemical and urine physical analysis, the urine sediment test is one of three parts of the complete urinalysis. The sediment consists of the formed elements of the urine such as cells, crystals, bacteria, and casts. The urine sediment test helps to identify diseases such as urinary tract infections (UTI), bladder cancer, urolithiasis (urinary stones), and kidney disease.

What if I want to learn more about the SediVue Dx analyzer and/or the parts of a urinalysis?

Visit idexx.com, idexxlearningcenter.com, or contact your IDEXX Field Support Representative to learn more.

Are there any pet owner materials available for the SediVue Dx?

A pet owner brochure detailing urinalysis is available. Visit idexx.com/order, or call to place your order.

Can a pet owner drop off a urine sample for analysis?

Yes, a free-catch urine sample is acceptable; however, it is recommended that the sample be run within 30 minutes of collection or stored in a refrigerator for no more than 2 hours. The collection container should be clean and the sample free of debris, if possible.

When is it recommended to run a complete urinalysis?

A urinalysis can be run at **any time**. Some urinalysis results, such as excess protein or certain types of cells, can be early indicators of disease. Patients with early indicators may not show any symptoms of disease, and early detection and treatment are possible with routine urinalysis.

A urinalysis has diagnostic value as part of:

- Routine wellness assessments
- Preanesthetic screening
- Geriatric/senior screening[†]
- Sick/emergency workups
- Suspected urinary disease (for example, UTI)
- A follow-up to other diagnostics, such as an elevated SDMA result

[†]Willems A, et al. Results of screening of apparently healthy senior and geriatric dogs. *J Vet Intern Med.* 2017;31:81–92.

How do I recommend a urinalysis to a pet owner?

If your practice is already recommending blood analysis, recommending a urinalysis is easy. A complete urinalysis complements the blood analysis and can help to fill in the blanks when evaluating the pet's overall health, even when there are no or few symptoms of disease. For instance, a dog might go out in the yard to urinate and the pet owner doesn't notice he is behind the bushes, urinating small quantities in several locations. This could be a missed sign of a urinary tract infection. A dog with excess urinary protein may show no symptoms at all, but early detection can extend a pet's life with a simple diet change. If the urinalysis is normal, you have established a baseline of results to compare to in the future in the event that a repeat urinalysis is necessary.

What's the best way to obtain a urine sample from a pet?

A urine sample can be obtained using one of three methods: **cystocentesis** (a needle inserted into the bladder), **urine catheterization** (urinary catheter inserted into the urethra), or **free catch** (catching the sample in a dish, etc.). Urine catheterization and cystocentesis must be completed by a skilled professional such as a veterinarian or veterinary technician. A free-catch sample is most often done by the pet owner.

Free catch collection tips:

- Consider providing clients with a urine collection kit.
- If the outside temperature permits, consider asking the pet owner to leave their dog in the vehicle until a urine sample can be collected (to avoid an empty bladder during collection).
- For dogs, follow on a short leash and hide the collection tray until he/she lifts a leg or squats to urinate.
- For cats, close them in a bathroom with an empty, well-cleaned litter box (or clean litter box with plastic granules) and then collect the voided urine.

What if my staff needs more help with running the analyzer, understanding the value of urinalysis, or interpreting results and images?

IDEXX is here for you! We have many veterinary professionals available to assist. Our field and sales teams are accompanied by skilled veterinarians who are available to provide training and answer questions. Just ask!

For more information about the SediVue Dx analyzer, visit idexx.com/library.