

# IDEXX Catalyst Dx\* Chemistry Analyzer

## Maintenance Log

The Catalyst Dx\* analyzer performs a self-check every time it is powered on, when a test is performed, and when it is initialized.

Year: \_\_\_\_\_

Frequency	Maintenance Required	January	February	March	April	May	June	July	August	September	October	November	December
<b>Monthly</b>	Clean the internal components of the analyzer.												
	Run VetTrol* quality control.												
	Clean the centrifuge.												
	Clean the waste drawer.												
<b>Quarterly</b>	Clean the fan filter.												
<b>When Prompted</b>	Clean the internal components of the analyzer.												
<b>As Needed</b>	Clean the case.												
	Clean the screen.												
	Clean the waste drawer.												

### Required

Software upgrade (as provided)

New version number:	New version number:	New version number:	New version number:
Date uploaded:	Date uploaded:	Date uploaded:	Date uploaded:

For more information about maintaining the Catalyst Dx Analyzer, see the *Catalyst Dx Chemistry Analyzer Operator's Guide*.



# IDEXX Catalyst One\* Chemistry Analyzer

## Maintenance Log

The Catalyst One\* analyzer performs a self-check every time it is powered on, when a test is performed, and when it is initialized.

Year: \_\_\_\_\_

Frequency	Maintenance Required	January	February	March	April	May	June	July	August	September	October	November	December
Monthly	Clean the internal components of the analyzer.												
	Run VetTrol* quality control.												
	Clean the waste drawer.												
When Prompted	Clean the internal components of the analyzer.												
As Needed	Clean the case.												
	Clean the waste drawer.												

### Required

Software upgrade (as provided)

New version number:	New version number:	New version number:	New version number:
Date uploaded:	Date uploaded:	Date uploaded:	Date uploaded:

For more information about maintaining the Catalyst One Analyzer, see the *Catalyst One Chemistry Analyzer Operator's Guide*.



# IDEXX Coag Dx\* Analyzer

## Maintenance Log

The Coag Dx\* Analyzer performs a self-check every time it is activated, when a test is performed, and when an electronic quality control is run daily.

Month: \_\_\_\_\_

Frequency	Maintenance Required	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
As Needed	Clean the key pad, exterior case, and screen.																																

### Required

Software upgrade (as provided)

New version number:	New version number:	New version number:	New version number:
Date uploaded:	Date uploaded:	Date uploaded:	Date uploaded:

For more information about maintaining the Coag Dx Analyzer, see the *Coag Dx Analyzer Operator's Guide*.



# IDEXX Digital Cytology\* Instrument

## Maintenance Log

Month: \_\_\_\_\_

Frequency	Maintenance Required	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Weekly	Shut down and restart the IDEXX Digital Cytology Instrument and its computer at least once per week.																																
Weekly	Change the stain and clean stain jars using a soft cloth and hot water (record the date the stain was changed on the coplin jar lids).																																

### Required

Software upgrade (as provided)

New version number:	New version number:	New version number:	New version number:
Date uploaded:	Date uploaded:	Date uploaded:	Date uploaded:

For more information about maintaining the IDEXX Digital Cytology Instrument, see the *IDEXX Digital Cytology Instrument Operator's Guide*.



# IDEXX LaserCyte\* Hematology Analyzer

## Maintenance Log

The LaserCyte analyzer is a liquid-based system that needs power to maintain its cleansing cycle. If the LaserCyte analyzer is powered off for more than 24 consecutive hours, please contact IDEXX Customer Support.

Quarter: \_\_\_\_\_

Frequency	Maintenance Required	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Weekly	Clean the air filter.												

### Required

Software upgrade (as provided)

New version number:	New version number:	New version number:	New version number:
Date uploaded:	Date uploaded:	Date uploaded:	Date uploaded:

For more information about maintaining the LaserCyte Analyzer, see the *LaserCyte Hematology Analyzer Operator's Guide*.



# IDEXX ProCyte Dx\* Hematology Analyzer

## Maintenance Log (Page 1 of 2)

Month: \_\_\_\_\_

The analyzer will perform a background check when it restarts after exiting Standby mode. It takes approximately 8 minutes to exit Standby mode.

By default, the ProCyte Dx analyzer will set itself to Standby mode at 7:00 p.m. each day. To change the default setting, see the Operator's Guide or contact IDEXX Technical Support.

To power off the analyzer, tap **Turn Off ProCyte Dx** on the ProCyte Dx Instruments screen and follow the on-screen instructions.

When powering on the IPU and ProCyte Dx analyzer, ensure that the IDEXX VetLab Station is powered back on first.

Frequency	Maintenance Required	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
As Needed	Change the reagent kit.																															
	Change the stain pack.																															
Weekly	Power off the analyzer and IPU.																															

For more information about maintaining the ProCyte Dx analyzer, see the *IDEXX ProCyte Dx Hematology Analyzer Operator's Guide*.



# IDEXX ProCyte Dx\* Hematology Analyzer

## Maintenance Log (Page 2 of 2)

Year: \_\_\_\_\_

The filter should be cleaned while the analyzer is powered off for the weekly reboot.

The Monthly Rinse procedure must be performed with a 5% Bleach solution of filtered, unscented bleach with distilled/deionized water. The ratio of bleach to distilled/deionized water varies depending on the concentration of the bleach (for example, Clorox\* Regular Bleach has a 6% concentration, so the solution should be 5 parts Clorox Regular Bleach and 1 part distilled/deionized water).

Use appropriate lab handling techniques when using e-CHECK\* (XS) quality control.

Frequency	Maintenance Required	January	February	March	April	May	June	July	August	September	October	November	December
Monthly	Clean the fan filter.												
	Perform the Monthly Rinse procedure (when prompted by the IDEXX VetLab Station).												
	Run e-CHECK (XS) L2 quality control.												

### Required

Software upgrade (as provided)

New version number:	New version number:	New version number:	New version number:
Date uploaded:	Date uploaded:	Date uploaded:	Date uploaded:

For more information about maintaining the ProCyte Dx analyzer, see the *IDEXX ProCyte Dx Hematology Analyzer Operator's Guide*.



# IDEXX SediVue Dx\* Urine Sediment Analyzer

## Maintenance Log (Page 1 of 2)

Month: \_\_\_\_\_

Frequency	Maintenance Required	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
As Needed	Empty the waste bin.																															
Weekly	Reboot the analyzer.																															
	Clean the fan filter																															

For more information about maintaining the SediVue Dx analyzer, see the *IDEXX SediVue Dx Urine Sediment Analyzer Operator's Guide*.





# IDEXX **SediVue Dx\*** Urine Sediment Analyzer

## Maintenance Log (Page 2 of 2)

Year: \_\_\_\_\_

Frequency	Maintenance Required	January	February	March	April	May	June	July	August	September	October	November	December
Monthly	Clean the analyzer.												
	Run L1 and L2 quality control.												

### Required

Software upgrade (as provided)

New version number:	New version number:	New version number:	New version number:
Date uploaded:	Date uploaded:	Date uploaded:	Date uploaded:

For more information about maintaining the SediVue Dx analyzer, see the *IDEXX SediVue Dx Urine Sediment Analyzer Operator's Guide*.



# IDEXX **SNAP Pro**\* **Mobile Device** Maintenance Log

Month: \_\_\_\_\_

Frequency	Maintenance Required	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<b>Weekly</b>	Power the device off.																															
<b>Weekly/As Needed</b>	Clean the base, reflectors, and activator.																															

## Required

Software upgrade (as provided)

New version number:	New version number:	New version number:	New version number:
Date uploaded:	Date uploaded:	Date uploaded:	Date uploaded:

For more information about maintaining the SNAP Pro Mobile Device, see the *IDEXX SNAP Pro Mobile Device Operator's Guide*.



# IDEXX **SNAP\*** Reader Analyzer

## Maintenance Log

Month: \_\_\_\_\_

The SNAP Reader analyzer should be turned off nightly using the on/off switch located on the back of the analyzer.  
**WARNING:** Always disconnect the power cord from the electrical outlet before cleaning.

Do not use any of the following near the instrument: organic solvents, ink markers, sprays containing volatile liquids, insecticides, polish, room freshener, aerosols, or propellant solutions.

Frequency	Maintenance Required	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Daily	Run the Cal SNAP device.																															
As Needed	Clean the case.																															
	Clean the incubator.																															
	Clean the SNAP entry port.																															

### Required

Software upgrade (as provided)

New version number:	New version number:	New version number:	New version number:
Date uploaded:	Date uploaded:	Date uploaded:	Date uploaded:

For more information about maintaining the SNAP Reader Analyzer, see the *SNAP Reader Analyzer Operator's Manual*.



# IDEXX **SNAPshot Dx\*** Analyzer

## Maintenance Log

The SNAPshot Dx Analyzer calibrates automatically. It performs a self-check at the beginning of each test as well as an automatic systems check each time the analyzer is powered on.

Year: \_\_\_\_\_

Frequency	Maintenance Required	January	February	March	April	May	June	July	August	September	October	November	December
As Needed	Clean the case.												
	Clean the SNAP* ports.												
	Clean the screen.												
	Clean the incubator wells.												

### Required

Software upgrade (as provided)

New version number:	New version number:	New version number:	New version number:
Date uploaded:	Date uploaded:	Date uploaded:	Date uploaded:

For more information about maintaining the SNAPshot Dx Analyzer, see the *SNAPshot Dx Analyzer Operator's Guide*.



# IDEXX StatSpin\* VT or StatSpin\* MP Centrifuge Maintenance Log (Page 1 of 2)

IDEXX recommends that you perform periodic inspections and preventive maintenance on your IDEXX StatSpin\* VT or StatSpin MP Centrifuge.

Month: \_\_\_\_\_

Frequency	Maintenance Required	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Daily	Inspect lid, latch, and hinge for cracks or signs of wear.																															
	Inspect rotor and shield for signs of cracks or weakness.																															
	Inspect O-ring for signs of wear or flattening.																															

For more information about centrifuge maintenance, see your StatSpin centrifuge operator's guide.



# IDEXX StatSpin\* VT or StatSpin\* MP Centrifuge Maintenance Log (Page 2 of 2)

IDEXX recommends that you perform periodic inspections and preventive maintenance on your IDEXX StatSpin\* VT or StatSpin MP Centrifuge.

Year: \_\_\_\_\_

Frequency	Maintenance Required	January	February	March	April	May	June	July	August	September	October	November	December
Annually <sup>†</sup>	Change the O-ring on the rotor holder.												
	Replace the SV12 BD Microtainer* tube adapters.												
As Needed	Replace the RT12 rotor and shield. <sup>†</sup>												

<sup>†</sup>The RT12 rotor has a finite life span that is dependent on usage. The rotor should be replaced after approximately 3600 cycles, which is equivalent to 18 months of service running an average of 10 cycles per day. Rotors should be inspected for cracks and should be replaced immediately when any crack or visible wear occurs. SV12 adapters should be replaced at the same time as RT12 rotor. **Always replace the shield when replacing the RT12 rotor.**

For more information about centrifuge maintenance, see your StatSpin centrifuge operator's guide.



# IDEXX **VetAutoread\*** Hematology Analyzer

## Maintenance Log

The IDEXX VetAutoread\* analyzer performs a self-check every time it is powered on and whenever a Cal Rod is run.

Month: \_\_\_\_\_

Frequency	Maintenance Required	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Daily	Calibrate the analyzer with a Cal Rod.																															

For more information about maintaining the VetAutoread Analyzer, see the *VetAutoread Hematology Analyzer Operator's Guide*.



# IDEXX **VetLab\*** Station

## Maintenance Log

Quarter: \_\_\_\_\_

Frequency	Maintenance Required	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Weekly	Back up data.												
	Reboot the computer.												

### Required

Software upgrade (as provided)

New version number:	New version number:	New version number:	New version number:
Date uploaded:	Date uploaded:	Date uploaded:	Date uploaded:

For more information about maintaining the IDEXX VetLab Station, see the *IDEXX VetLab Station Operator's Guide*.





# IDEXX VetLab\* UA\* Analyzer

## Maintenance Log

Month: \_\_\_\_\_

Frequency	Maintenance Required	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Daily	At end of day, clean the test strip tray† with water and, if necessary, 70% isopropyl alcohol.																															
Weekly	Calibrate the analyzer every seven days or when the "Repeat Calibration" message appears on the menu.																															

†**IMPORTANT:** Be careful not to damage the gray reference pad during cleaning, and ensure that it is completely clean and dry before reading a test strip.

For more information about maintaining the IDEXX VetLab UA Analyzer, see the *IDEXX VetLab UA Analyzer Operator's Guide*.



# IDEXX **VetLyte**\* **Electrolyte Analyzer**

## Maintenance Log (Page 1 of 2)

Month: \_\_\_\_\_

The VetLyte analyzer is a liquid-based system that needs power to maintain its fluidics. Therefore, it is important to leave it powered on at all times.

To ensure proper performance of the analyzer, a daily conditioning must be performed. The reference electrode must always be stored in reference solution and never allowed to become dry. DO NOT bleach or rinse the reference electrode.

After installing a new electrode, the VetLyte analyzer needs to undergo electrode maintenance and calibration to verify the proper performance of the electrode.

Frequency	Maintenance Required	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Daily	Run daily conditioning. If further conditioning is required (after standby mode), use distilled water.																															
	If you run more than 25 samples/day, run a cleaning cycle daily.																															
Twice per Week	If you run 8–25 samples/day, run a cleaning cycle twice per week on non-consecutive days.																															
Weekly	If you run 0–7 samples/day, run a cleaning cycle.																															
	Clean the sample fill port, sample probe, and exterior analyzer surfaces.																															

# IDEXX **VetLyte\*** Electrolyte Analyzer

## Maintenance Log (Page 2 of 2)

Year: \_\_\_\_\_

Frequency	Maintenance Required	January	February	March	April	May	June	July	August	September	October	November	December
<b>Monthly</b>	Bleach reference housing and flush aperture after the 15-minute bleach soak.												
	Run VetTrol* quality control.												
<b>Every 6 Months</b>	Replace the peristaltic pump tubing.												
<b>Every Two Years</b>	Check/change the complete tubing.												

For more information about maintaining the VetLyte Analyzer, see the *VetLyte Electrolyte Analyzer Operator's Manual*.



# IDEXX **VetStat\*** **Electrolyte and Blood Gas Analyzer**

The VetStat analyzer performs a self-check every time it is activated, when a test is performed, and when an electronic quality control is run daily.

## Maintenance Log (Page 1 of 2)

Month: \_\_\_\_\_

Frequency	Maintenance Required	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Daily	Run a standard reference cassette (SRC), alternate levels.																															
Weekly	Clean the sample measurement chamber.																															

For more information about maintaining the VetStat Analyzer, see the *VetStat Electrolyte and Blood Gas Analyzer Operator's Guide*.



# IDEXX **VetStat\*** **Electrolyte and Blood Gas Analyzer**

## Maintenance Log (Page 2 of 2)

Year: \_\_\_\_\_

Frequency	Maintenance Required	January	February	March	April	May	June	July	August	September	October	November	December
<b>Monthly</b>	Run OPTI* CHECK or OPTI* CHECK PLUS quality control (alternate levels).												
<b>Quarterly</b>	Run a hemoglobin calibration cassette (HbCC) and re-install the standard reference cassettes.												
<b>Annually</b>	Replace peristaltic pump cartridge.												
	Change gas I/O port.												

For more information about maintaining the VetStat Analyzer, see the *VetStat Electrolyte and Blood Gas Analyzer Operator's Guide*.



# IDEXX VetTest\* Chemistry Analyzer

## Maintenance Log

The VetTest analyzer performs a self-check every time it is activated, when a test is performed, and when an electronic quality control is run daily.

Year: \_\_\_\_\_

Frequency	Maintenance Required	January	February	March	April	May	June	July	August	September	October	November	December
Monthly	Run VetTrol* quality control with the quality control panel.												
	Clean pipettor actuator collar with an alcohol swab.												

### Required

Software upgrade (as provided)

New version number:	New version number:	New version number:	New version number:
Date uploaded:	Date uploaded:	Date uploaded:	Date uploaded:

For more information about maintaining the VetTest Analyzer, see the *VetTest Chemistry Analyzer Operator's Guide*.

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\*Catalyst Dx, Catalyst One, Coag Dx, IDEXX Digital Cytology, LaserCyte, ProCyte Dx, SediVue Dx, SNAP SNAP Pro, SNAPshot Dx, IDEXX VetLab, IDEXX VetLab UA, VetLyte, VetStat, VetTrol, OPTI, and VetTest are trademarks or registered trademarks of IDEXX Laboratories, Inc. or its affiliates in the United States and/or other countries. e-CHECK is a trademark or registered trademark of Sysmex Corporation. StatSpin is a registered trademark of StatSpin, Inc. Microtainer is a trademark of Becton, Dickinson and Company. VetAutoread is a trademark or registered trademark of QBC Diagnostics, Inc. Clorox is a registered trademark of the Clorox Company.