

EHVT-50

Software Update Notification Version 4.0.19

v4.0.19	2026-07-07	4 Updated	5
RELEASE	RELEASE DATE	MODULES	NEW FEATURES

Dear Customer,

To continuously improve our products and elevate your experience, we are pleased to release version **4.0.19** for the EHVT-50. The following are the main contents of this update.

1. Testing

NEW Rat and Mouse Testing Support

NEW Biochemical Testing Support

Compatible with three sample types: whole blood, serum, and plasma.

NEW CBC + cCRP / fSAA Combined Testing

Ozelle Vet Counting plate: 31°C Test kit: 32°C 34°C 2026-07-06 11:18 AM

Test

To Test

Report

QC

Settings

Consumables

Sample Information

Pet Name:

Medical No.:

* Pet type: ☐ Feline ☐ Canine ☐ Rat ☐ Mouse

* Gender: ☐ Male ☐ Female

Age: Year Month

Owner:

* Sample Type: ☐ Whole blood ☐ Serum ☐ Plasma ☐ Urine ☐ Feces

Select Test Mode ☒ Standard Mode ☐ Enhanced Mode

*Enhanced detection is supported for stool analysis and urine analysis, estimated time 18~25 min

Fecal & Urinary Handling Instructions >

CBC

UMA

FMA

Immune detection

Biochemical test

Blood analysis + cCRP / fSAA

OPTIMIZED CBC Test Time Reduced by ~20 s

OPTIMIZED Results of LLYM, NRBC, ACA, AGG

Improved classification of large lymphocytes, nucleated red blood cells, acanthocytes, and agglutinated red blood cells.

OPTIMIZED Results of RET (Reticulocyte)

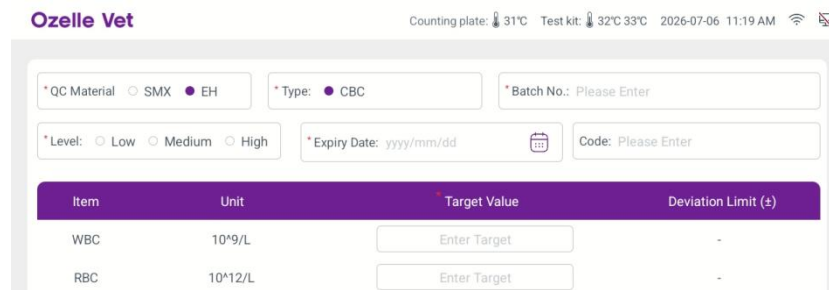
OPTIMIZED Results of Urine and Fecal

Optimize the dataset.

- Urine: COS,BAC,AUC,BiIC,CYSC,COMC, epithelial cells.
- Feces: PLA.

2. Quality Control (QC)

NEW Ozelle's self-developed liquid QC Material (EH) Support



Ozelle Vet Counting plate: 31°C Test kit: 32°C 33°C 2026-07-06 11:19 AM

*QC Material: ☐ SMX ☒ EH *Type: ☒ CBC *Batch No.: Please Enter

*Level: ☐ Low ☐ Medium ☐ High *Expiry Date: yyyy/mm/dd Code: Please Enter

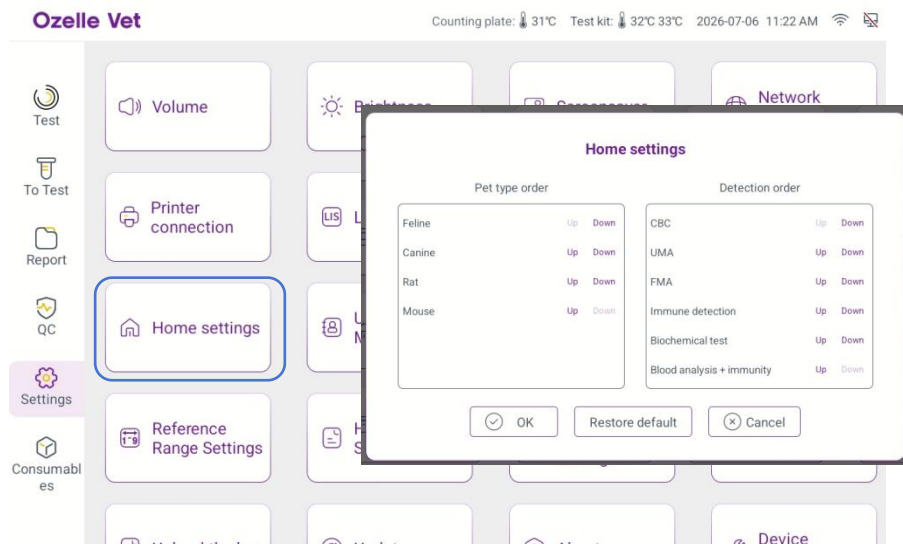
Item	Unit	Target Value	Deviation Limit (±)
WBC	10 ⁹ /L	Enter Target	-
RBC	10 ¹² /L	Enter Target	-

OPTIMIZED Results of Dry QC

3. Settings

NEW Home Settings

Users can now customize the order of test entries as well as the order of species selections on the main test screen in the “Home Settings”.

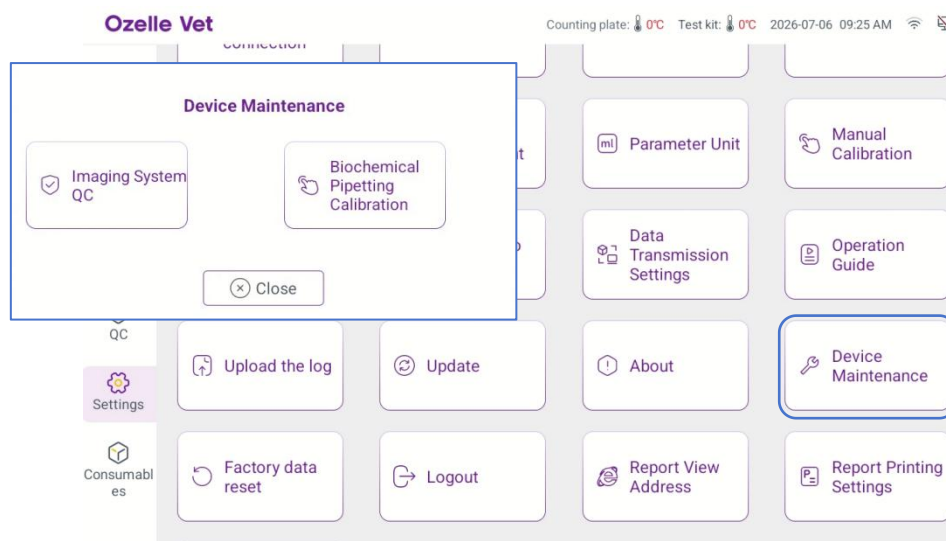


NEW Device Maintenance

Added “Device Maintenance” entry, password: 111111.

Added the “Biochemical Pipetting Calibration”.

“Imaging system QC” entry has been moved to “Device Maintenance”.



ADJUSTED Feline RET Reference Ranges

- RET# (cats): 0 - 30 x 10⁹/L
- RET% (cats): 0 - 0.34%

FIXED Romanian Language Translation

FIXED Italian Language Translation

FIXED Spanish Parameter Names

- % neutófilos hipersegmentados (NSH / WBC)
- % neutrófilos hipersegmentados (NSH / NEU)

4. OpenDX

NEW Automatic Upload

When the analyzer reconnects to the OpenDX, any tests from the past 7 days that have not yet been uploaded are automatically synchronized, eliminating the need for manual re-transmission.

This version has been officially released. You can connect your device to the network, wait for the software package to download, and after seeing the update prompt, proceed with the online upgrade.

If you are unable to upgrade online, you can download the software package from the following link:

https://drive.google.com/drive/folders/1GjSmcPTzY4fOfpGqt75HxtlBHfQF0HFz?usp=drive_link

Pls contact the after-sales team to guide you to perform the upgrade via a USB drive.

Thank you for choosing Ozelle.

For any questions about this release, please contact the after-sale service team for support.