



Service Report Number: 31708
Service Technician: JACK C
Purchase Order: A001428228
Service Date: 8/1/2023
Service Requested: MAINTENANCE

<u>Customer:</u> University of Massachusetts Katherine Dorfman 660 North Pleasant Street ISB Bldg - Room 241C Amherst, MA 01003 413-557-4317	<u>Job Site:</u> University of Massachusetts Katherine Dorfman 660 North Pleasant Street ISB Bldg - Room 241C Amherst, MA 01003 kdorfman@bio.umass.edu
---	---

Services Rendered:

Preventive maintenance on (9) Nikon microscopes

(6) Nikon TE2000 S microscopes with CoolLED fluor, Qimage cameras and software, stage heaters

(2) Nikon Ti-S microscopes with similar set-ups.

Nikon 50i with CoolLED fluor and spot camera

Nikon TE-2000 S, SN 750215, #4 with CoolLED pE300, Qimaging camera

- Performed routine maintenance
- Aligned and tested for proper operation

Nikon TE-2000 S S/N: 650574, #5 with CoolLED pE300, Qimaging camera

- Performed routine maintenance
- Aligned and tested for proper operation

Nikon TE-2000 S S/N: 750302, #6 with CoolLED pE300, Qimaging camera

- Performed routine maintenance
- Aligned and tested for proper operation

Nikon Ti-S S/N: 533226, #8 with DIC, CoolLED pE300, Qimaging camera

- Performed routine maintenance
- Aligned and tested for proper operation

Nikon TE-2000 S S/N 750262 #1 left side of room 1st bay with CoolLED fluorescence

- Performed routine maintenance

Nikon TE-2000 S S/N: 750301 #2 left side of room 2nd bay with CoolLED Fluorescence

- Performed routine maintenance

Nikon TE-2000 S S/N: 750299 #3 left side of room 3rd bay with CoolLED fluorescence

- Repaired the bayonet mount for the fluorescence arm. The light source being at an angle was causing a vignette
- Performed routine maintenance

Nikon Ti-S S/N: 533879 #7 with CoolLED fluorescence

- Performed routine maintenance

Nikon 50i S/N: 114368, #9 with CoolLED fluorescence, ergonomic head, Spot Insight camera.

- Repositioned the fluorescence unit in order to fit under the shelf above.
- Rearranged AC wires and connecting cables for more suitable usage
- Performed routine maintenance

All instruments listed above maintenance description;

- Disassembled, Cleaned, Lubricated and reset moving parts to factory specifications on all instruments.
- Removed, cleaned, checked all optics.
- Cleaned interior prisms and inspected for proper alignment.
- Removed, cleaned and aligned condensers as needed. Aligned phase contrast as needed.
- Tested and set lighting systems to specifications. Aligned as needed
- Performance check focusing mechanisms, repaired them as needed
- Reassembled and tested all microscopes with specimen, using all objectives, transmitted and Fluorescence imaging, and cameras with available software as applicable.

Item Code	Description	Quantity	Price	Amount
MVI-LABOR	Preventive maintenance on (9) Nikon microscopes	1	4500.00	4500.00
TRAVEL-TIME	Travel charge to Amherst, MA	1	225.00	225.00
Parking	Parking charges	1	9.30	9.30
	Labor			0.00
	Materials			4500.00
	Other			234.30
	Total			4734.30

THIS IS NOT AN INVOICE

*Please let us know if you have any questions regarding your recent microscope service.
Thank you for your business!*