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Preventive Maintenance Checklist

General line Microscopes

PM Date:	_____	Make:	_____
Customer:	_____	Model:	_____
Facility:	_____	Serial #:	_____
Room:	_____	Asset #:	_____
		Tech:	_____

A. CLEANING & ADJUSTMENTS

- _____ 1. Oculars
 - _____ Clean External
 - _____ Clean Internal
- _____ 2. Body
 - _____ Clean External
 - _____ Clean lens
- _____ 3. Head Ways
 - _____ External lens
 - _____ Adjust
- _____ 4. Ocular Tubes
 - _____ Lube Adjustable
 - _____ Clean External
- _____ 5. Turrett
 - _____ Clean & Lube
- _____ 6. Objectives
 - _____ Clean External Lens
 - _____ Parafoal
- _____ 7. Coarse Adjustment
 - _____ Lube Ways/Bearings
 - _____ Adjust Tension
 - _____ Lube Pinions
 - _____ Shim Rack
- _____ 8. Fine Assembly
 - _____ Lubricate
 - _____ Adjust

- _____ 9. Mechanical stage
 - _____ Lubricate
 - _____ Adjust Tension
 - _____ Adjust Fit
 - _____ Adjust Side Assembly
- _____ 10. Condenser
 - _____ Clean External
 - _____ Clean Iris
- _____ 11. Substage Mechanics
 - _____ Clean & Lube Rack
 - _____ Clean & Lube Pinion
 - _____ Adjust Tension
- _____ 12. Light Source
 - _____ Clean External
 - _____ Center & Align
 - _____ Clean Transformer
 - _____ Check Controls

B. FINAL CHECK

- _____ 1. Check Objectives w/ Prepared Slides
 - _____ Clarity
 - _____ Set Up
- _____ 2. Inspect Line Cord for Safety
- _____ 3. Customer Available to Check Microscope

C. OVERALL CONDITION

- _____ Good
- _____ Fair
- _____ Poor

Technicians Notes: _____

