

# List of Online Video Topics – MicroscopyUSA.com

Parts / Proper Function - Clinical Microscopes (1)  
Correct Viewing Procedures (2)  
Oculars (3)  
Ocular Cleaning Procedures (4)  
Lab Safety Issues (5)  
Eyestrain / Headache - Cause and Effect (6)  
Correcting Mis-aligned Head Optics (7)  
Objectives – Levels of Quality (8)  
Cleaning Objectives – Black Paint Shielding (9)  
Newer 60mm vs. Older 45mm Objectives (10)  
Oil Immersion Objectives (11)  
Immersion Oil – Types, Uses, Problems (12)  
Parfocality Objectives (13)  
Parcentration Problems (14)  
Mechanical Stage (15)  
Mechanical Stage – Carpal Tunnel Syndrome (16)  
Lubrication Concerns (17)  
Kohler Alignment (18)  
Troubleshooting Poor Images (19)  
Frozen Section Microscope Procedural Concerns (20)  
Filters / Mirrors (21)  
Digital Photography (22)  
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Teaching Microscopes (24)  
Accreditation / Documentation (25)  
Preventative Maintenance Procedure Overview (26)  
Dark Field Microscopy (27)  
Polarization (28)  
Phase Contrast (29)  
Phase Contrast Alignment (30)  
Focus Mechanism and Condenser Auto-Stops (31)  
Ocular Micrometer Calibration (32)  
UV Microscope – The Physics (33)  
UV Microscope – The Biology (34)  
UV Microscope – Bulb Alignment (35)