



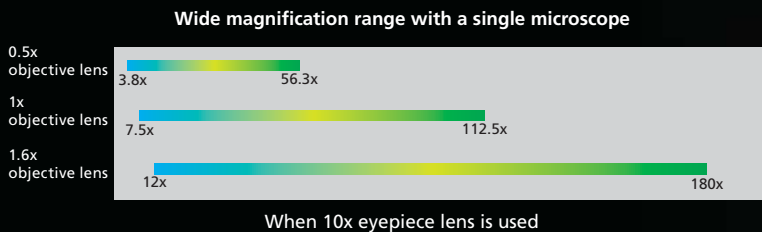
New Accessories for Stereoscopic Microscope

Objective nosepiece (for SMZ1500)

• Increased magnification range observation

Two objective lenses can be attached and switched quickly to observe images with low and high magnification (maximum magnification ratio 48:1) with a single microscope.

With a simple switch of objective lenses, both wide field of view images at low magnification and high resolution images of minute structures at high magnification can be captured.

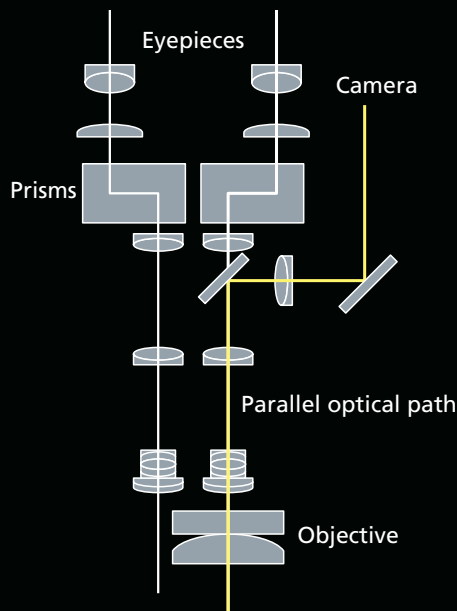


* The 1.6x objective lens is parfocal with a 1x objective lens when the included parfocal ring is attached. The optional C-EP extension pillar is necessary for a 0.5x objective lens.

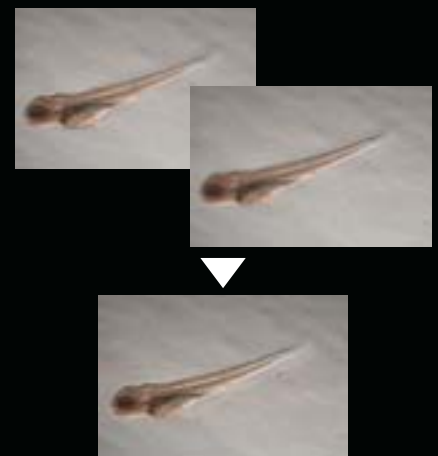
• Capturing on-axis images

On-axis images without inclination can be observed when the objective lens is fixed in alignment with one of the SMZ1500's parallel optical paths.

As on-axis images can be captured, all-in-focus images of thick specimens can be generated using the Extended Depth of Focus (EDF) imaging software.



The objective can be fixed at the right side optical path.



Images that have been captured in a different Z-axis can be combined to create an all-in-focus image.





Diascopic sliding stage

Field of view can be easily changed with a light push of the diascopic observation sliding stage. This facilitates remarkably smooth adjustment of observation points at high magnification. When this stage is attached to the C-DSD diascopic stand, OCC observation with high-contrast images of translucent specimens is possible.



Simulated image indicating movement without the sliding stage



Simulated image indicating smooth movement with the sliding stage

Movement area	Up to $\varnothing 38\text{mm}$
Compatible stands	C-DS Diascopic Stand S, C-DSS Diascopic Stand, C-DSD Diascopic Stand, C-BD Diascopic Bright/Darkfield Stand, C-DSDF Fiber-optic Diascopic Stand, C-PS160 Plain Stand*

*C-PS160 Plain Stand is for episcopic observation

Note: The optional C-ER Extension Ring Adapter may be required depending on the stand and objective lens combination.



Diascopic sliding stage



Objective nosepiece



Configuration with objective nosepiece, 1.6x objective lens and 1x objective lens

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. November 2008. ©2008 NIKON CORPORATION

	WARNING	TO ENSURE CORRECT USAGE, READ THE CORRESPONDING MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT.
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