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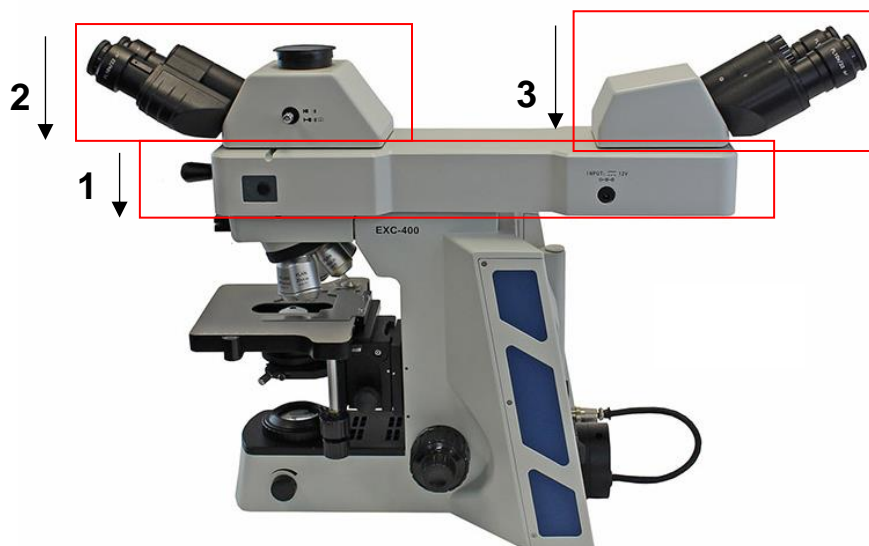
EXC-400 Microscope Series

SUPPLEMENTAL INSTRUCTIONS

Dual-View Front-to-Back Quick Assembly Diagram

Set up the Main Microscope -- **EXCEPT** for the Main Viewing Head and Eyepieces -- following the instructions in the EXC-400 Microscope Series Manual. The Main Viewing Head and Eyepieces will be mounted after the Front-to-Back LED pointer unit is mounted.

- 1 LED pointer unit
- 2 Main Viewing Head & Eyepieces
- 3 Secondary Viewing Head & Eyepieces





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SUPPLEMENTAL INSTRUCTIONS

Dual-View Front-to-Back Detailed Set Up

Set-up on a sturdy, level surface with a minimum space requirement of 30(d) x 20(w) inches for the front-to-back orientation.

Assemble the Main Microscope – Figure 1

1. Set up the Main Microscope -- **EXCEPT** for the Main Viewing Head and Eyepieces -- following the instructions in the EXC-400 Microscope Series Manual. The Main Viewing Head and Eyepieces will be mounted after the LED Pointer Unit is mounted.

The assembly of the main microscope includes the objectives, lamp house and the stage/condenser assembly.

2. Mount the LED pointer unit to the top of the main microscope frame.
3. Mount the Main Microscope Viewing Head on the top of the LED Pointer Unit, then install the eyepieces.
4. Install the Secondary Viewing Head onto the top of the Secondary Viewing Head Assembly, then install the eyepieces.

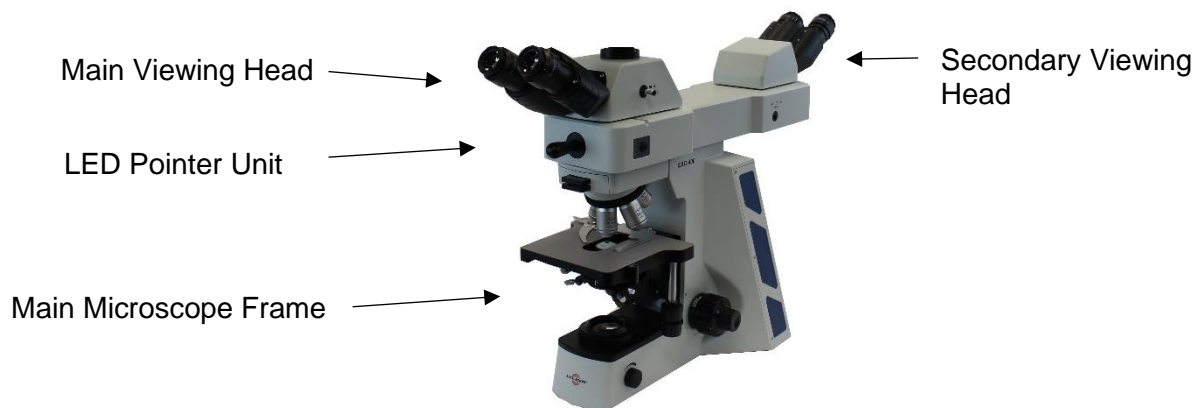
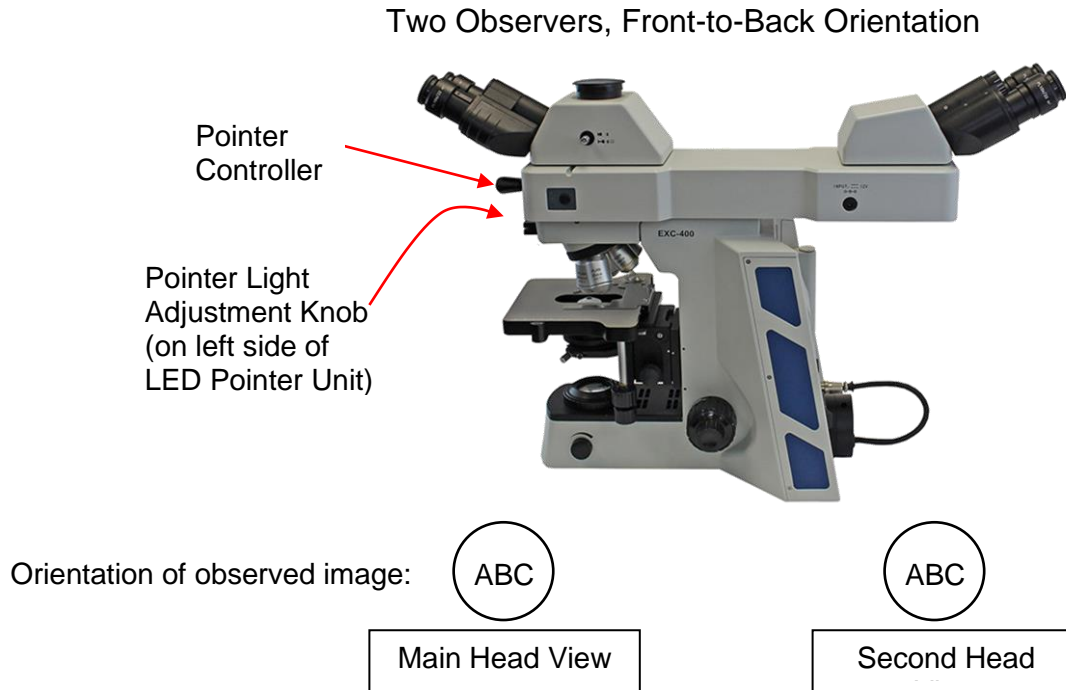


Figure 1

Operation

Dual Observer Arrangement

(The ABC is the direction of image observed in the eyepieces)



Adjust the Pointer Brightness

NOTE: If the pointer is not in the field of view, rotate the pointer controller to move the pointer to the center of the field of view.

The pointer is optimally used during observation of dim specimens. When the specimen is bright, it may be difficult to see the pointer even when the light adjustment knob for the pointer is turned up.

The pointer light adjustment knob is used to adjust the brightness of the pointer. Rotate the pointer light adjustment knob clockwise to increase the brightness; counterclockwise to decrease the brightness.

To turn off the pointer, rotate the pointer light adjustment knob counterclockwise until it stops, then rotate it slightly further to the off position.

Pointer Movement

The main head observer can move the pointer to the desired position by operating the pointer controller.