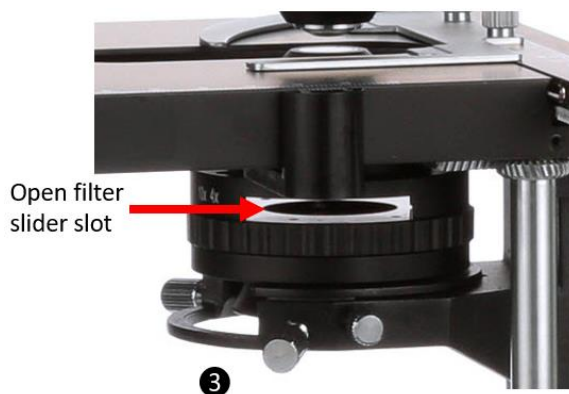


## 2x Objective & Diffuser Supplement For 3000-LED and EXC-350 Microscope Series

### Installation & Operation



Slider blank (red arrow) shown insert into filter slider slot of 3000-LED microscope.



Slider blank (red arrow) removed from filter slider slot of EXC-350 microscope.

### Components

A diffuser slider **1** (CAT #00-3222-2X) is recommended for use with the 2x objective **2** (CAT #00-3172-PL) for the 3000-LED and EXC-350 microscope series. The diffuser slider and 2x objective are sold separately.

The diffuser aids to provide even specimen illumination across the entire field of view.

The diffuser slider slips into the filter slider slot of the Abbe condenser **3**. The condenser is provided with the 3000-LED and EXC-350 microscope.

### Installation & Operation

Install the 2x objective in the nosepiece, typically in the open position adjacent to the 4x objective.

Select the 10x objective and perform Köhler illumination as described in the manual that came with the microscope. Open the field diaphragm completely.

Turn the 2x objective into the light path.

Remove the slider blank **4** from the condenser slot.

Slide the diffuser slider into the condenser filter slider slot from the right side to the left side. The writing should be up, and the handle on the right.

When using the 2x objective for observation, slide the diffuser slider all the way in to place the diffuser in the light path. A positive detent on the slider will help to find the “in” position.

When using 4x and higher objectives, the diffuser slider can be pulled partially out until the open position is in the light path. A detent on the slider will help to find the “out” position. The slider does not need to be removed during most observations but is easily removed and reinserted as necessary.