

G380 Phase Kit Quick Installation and Guide

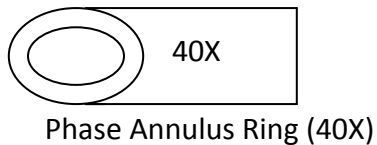
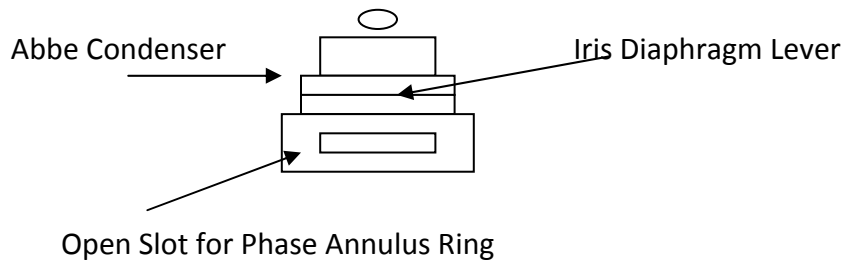
This instruction is to be used with G380 Series Microscope Operation Manual. For all the information related to microscope setup, operation and maintenance, please refer to the operation manual that comes with your microscope

The phase kit package includes:

Semi-plan Phase Objective 40X (spring-loaded)	1
Phase annulus ring for SP Ph40X	1
Quick Installation Guide	1

Install the Phase Kit

- Remove one objective you do not need to use temporarily from the revolving nosepiece. Install the SP Ph40X phase objective firmly into the nosepiece by turning the objective clockwise. Do not force it and avoid touching the front lens of the objective.
- There is an open slot on the Abbe condenser right below the iris diaphragm control lever. The slot is designed for the phase annulus ring:



Insert the phase annulus ring all the way down into the slot. Raise the condenser to its highest position by turning the substage knob.

You are now ready to use the phase contrast setup.

Note: The phase ring built-in the phase objective should be overlapped with the phase annulus ring in the optical system. You can check it out by removing the eyepiece and looking through the eyepiece. If the two rings are not overlapped properly, you may do fine adjustment by pulling or pushing the annulus ring. If significant adjustment is required to bring the two rings together, you need to align the Abbe Condenser. There are three setting screws on the Abbe Condenser holder. For realignment, adjust those setting screws. For more information please call 732-274-1155 for technical support.