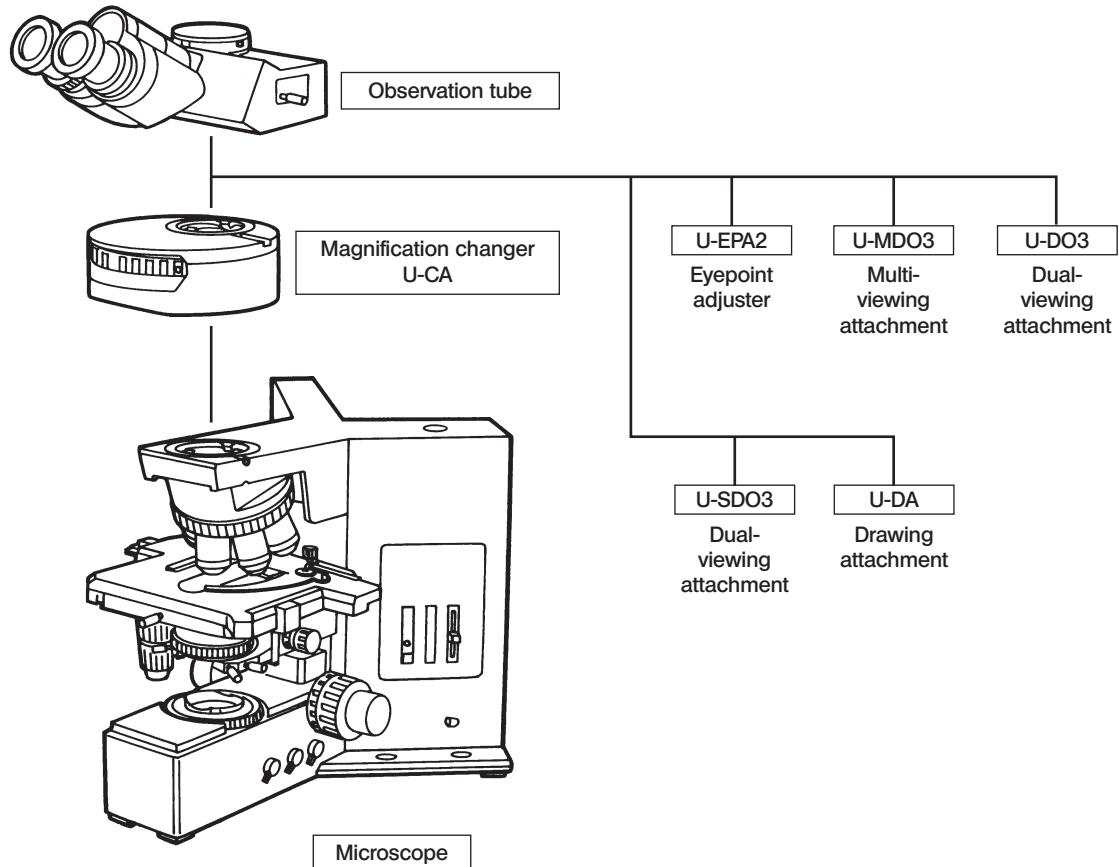


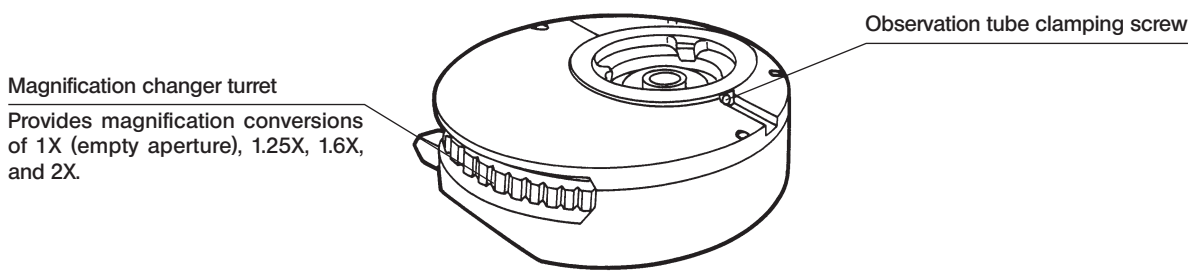
This unit employs a UIS optical system, and should be used only with UIS eyepieces, objectives and condensers. Less than optimum performance may result if inappropriate accessory lenses are used.

1 Features

- 1X, 1.25X, 1.6X, and 2X conversion lenses and empty aperture are built into a turret, making it easy to change magnification.
- This magnification changer is designed for use in framing exposures when doing photomicrography.
- Up to one intermediate tube can be mounted on the BX series (BX40/50), the BX2 series (BX41/51/61 and others) and the BX3 series (BX43/46/53, but with the exception of BX63) in a 2-level configuration together with the U-CA. However, intermediate tubes that can be used differ according to whether the U-CA is used on the bottom or on top.
 - (1) The U-URA universal reflected light attachment, U-RLA brightfield/darkfield vertical illuminator, U-CPA polarized light intermediate attachment, U-OPA intermediate attachment for AN360P, and U-DA drawing attachment can be used below the U-CA.
 - (2) For intermediate tubes on top of the U-CA, use one of the configurations shown in the figure below.



2 Appearance and Nomenclature



3 Assembly

(Fig. 1)

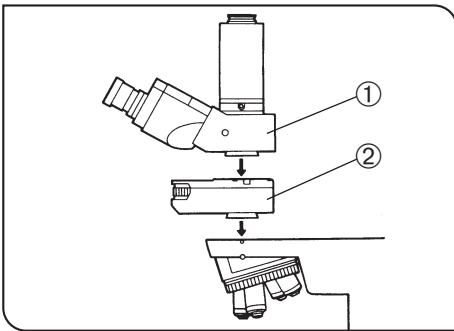


Fig. 1

1. Using the Allen (hex) driver provided with the microscope frame, remove the observation tube ①.
2. Set the magnification changer (U-CA) ② onto the microscope frame in place of the observation tube.
3. Mount the observation tube on top of the magnification changer.

4 Operation

(Fig. 2)

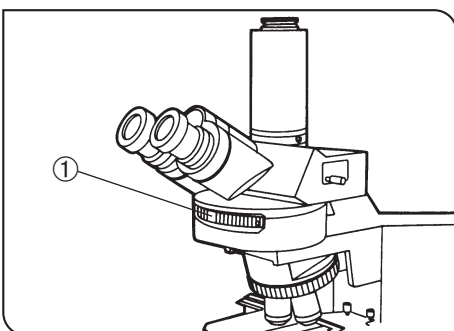


Fig. 2

Looking at the image, turn the magnification changer turret ① to select the desired magnification (view field size).