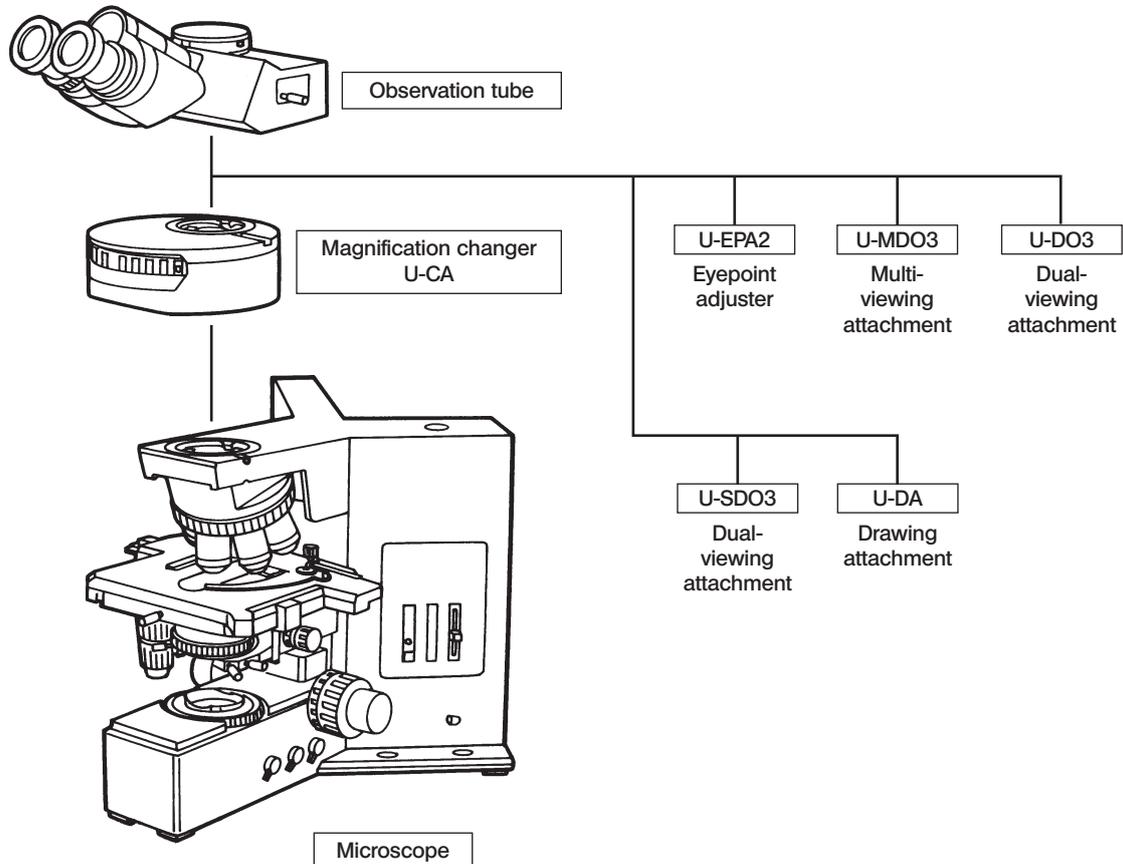


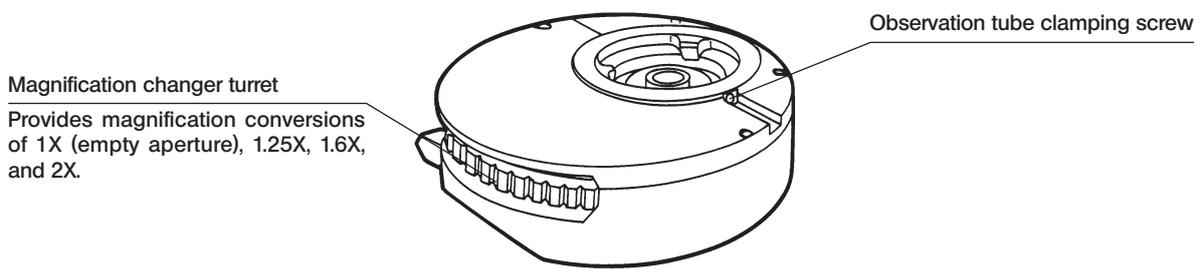
This unit employs a UIS optical system, and should be used only with UIS eyepieces, objectives and condensers. Less than optimum performance may result if inappropriate accessory lenses are used.

1 Features

1. 1X, 1.25X, 1.6X, and 2X conversion lenses and empty aperture are built into a turret, making it easy to change magnification.
2. This magnification changer is designed for use in framing exposures when doing photomicrography.
3. 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)

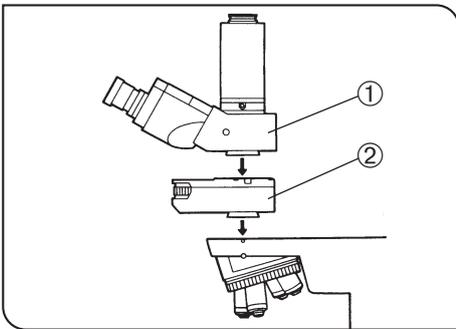


Fig. 1

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)

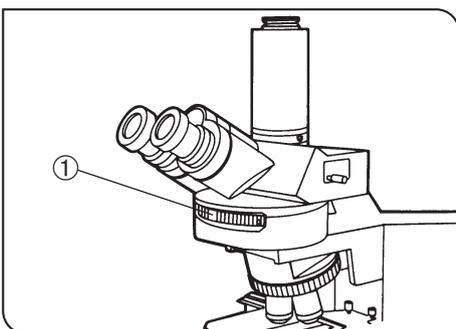


Fig. 2

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