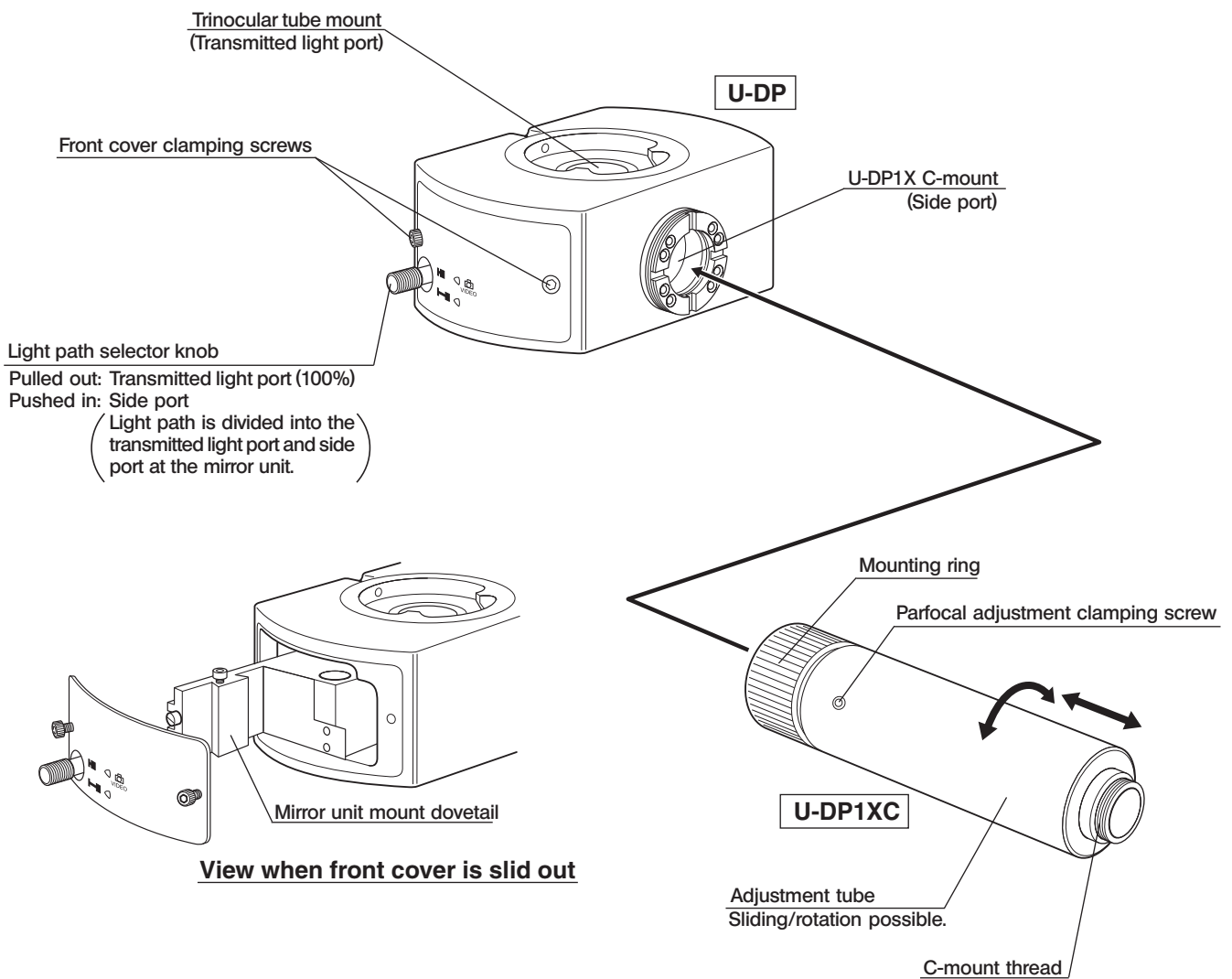


DUAL PORT/DUAL PORT 1X C-MOUNT  
**U-DP/U-DP1XC**

**INSTRUCTIONS**

- The U-DP is an intermediate tube type dual port. By mounting a trinocular tube on the transmitted light port, a total of two cameras can be mounted on the transmitted light port and side port. This is convenient for wavelength separation (into the IR DIC light and fluorescence).
- The side port accepts the exclusively designed U-DP1XC dual port 1X C-mount.

**1 Appearance**



## 2 Installation

- Mount the U-DP dual port on the microscope in the same way as mounting an observation tube.  
For the mounting orientation, mount the dual port so that the light path selector knob is located either on the front or right of the microscope.
- To mount the U-DP1XC dual port 1X C-mount, align the positioning pin of the U-DP1XC with the positioning groove (one of four grooves) on the mount on the U-DP and clamp with the mounting ring.

### Applicable Microscopes

- BX series (Except for the BX40CY which cannot be used due to insufficiency in ambient light.)
- BX2 series (Except for the BX45 which cannot be used due to insufficiency in ambient light.)
- BX3 series (Except for the BX46 which cannot be used due to insufficiency in ambient light, and BX63 which cannot be used due to no compatibility.)

### Applicable Observation and Intermediate Tubes

: Field number up to 22 (Super widefield tube cannot be used.)

- U-BI30/BI30-2, U-TR30/TR30-2: Another intermediate tube can be combined. (When a TV adapter with 0.5X or less is used while a vertical illuminator is installed, the image may be obscured.)
- U-TBI3: No other intermediate tube can be combined.

### Applicable Mirror Units

- BX series mirror units (cubes)
- BX2 series mirror units

### Applicable TV Camera

- C-mount, 2/3-inch or smaller TV camera (Weight: No more than 1 kg)  
When a TV camera weighing 1 kg or more should be used, be sure to support the TV camera.

## 3 Caution

- The view through the side port tends to be poorer because a mirror unit is engaged in the light path. To deal with this, use an objective at 60X or higher magnification.
- If a filter is inserted in the side port side of the mirror unit, ghost may be observed in the image.