

[See all 19 Products in Family](#)

# Microscope Light Guide Adapter

See More by [Zaber™](#)



Microscope Light Guide Adapter



Stock **#29-357** 1 In Stock

-

1

+

S\$1,645<sup>00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | S\$1,645.00 each              |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

General

**Compatible Light Guide/Source:**  
3 mm diameter core

**Note:**  
Adapter for fiber optic light guides and LEDs with a 3mm outer diameter for epi-illumination with the Automated Upright Microscope. Supports field number of 20mm.

## Product Details

- Compatible with the [Zaber™ Motion Library](#) and [µManager](#) Open-Source Microscopy Software
- Supports [Olympus](#), [Nikon](#), [Zeiss](#) or Edmund Optics [TECHSPEC® 120i](#) Objectives
- Motorized XY Travel and Z-focus Movement
- Ideal for Epifluorescence and Brightfield Microscopy Applications

Automated Upright Microscopes are fully compatible with the [Zaber™ Motion Library](#) and [µManager](#) Open-Source Microscopy Software to completely automate the imaging experience. These microscopes combine Zaber's motorized XY travel and Z-focus movement control with industry leading [Olympus](#), [Nikon CR60](#), [Zeiss](#), or Edmund Optics [TECHSPEC® 120i Objectives](#). A 100 x 120mm travel XY stage, motorized objective and filter cube turrets, and a programmable 3-axis joystick are included with the microscope body to assemble a complete microscope system. Automated Upright Microscopes require stage inserts, sold separately, ([Well Plate](#), [Breadboard](#), or [Slide Holder](#)) for precise and secure mounting of samples. Epi-illuminators are available, sold separately, to provide high intensity light with 3 LED lamp channels: [385, 473, and 568nm](#), or [385, 625nm, and White](#).

**Note:** All necessary mounting hardware and cabling are included with each microscope configuration. Stage inserts and illumination accessories are sold separately and required for operation. Power supply required and sold separately.

## Technical Information

| Stock Number                                                                                  | Description                                               | Zaber™ Part Number    | Zaber™ Description                                                              | Qty. Included |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------|---------------|
| <a href="#">29355</a>                                                                         | 385, 473, and 568nm Microscope Illuminator                |                       |                                                                                 |               |
|                                                                                               |                                                           | MLR3A-T13A            | Nucleus® microscope reflected light illuminator, 3-channel (385, 473, 568 nm)   | 1             |
|                                                                                               |                                                           | X-LCA4                | Nucleus® X-LCA4 4-channel LED controllers                                       | 1             |
|                                                                                               |                                                           | SC05                  | LED extension cable, 5 ft (1.5 m)                                               | 3             |
| <a href="#">29356</a>                                                                         | 385, 625nm, and White Microscope Illuminator              |                       |                                                                                 |               |
|                                                                                               |                                                           | MLR3B-T13A            | Nucleus® microscope reflected light illuminator, 3-channel (385, white, 625 nm) | 1             |
|                                                                                               |                                                           | X-LCA4                | Nucleus® X-LCA4 4-channel LED controllers                                       | 1             |
|                                                                                               |                                                           | SC05                  | LED extension cable, 5 ft (1.5 m)                                               | 3             |
| <a href="#">29348</a> , <a href="#">29349</a> , <a href="#">29350</a> , <a href="#">29351</a> | Motorized Upright Microscope EO, Nikon, Olympus, or Zeiss |                       |                                                                                 |               |
|                                                                                               |                                                           | X-ASR100B120B-SE03D12 | Motorized XY microscope stages with built-in controllers and motor encoders     | 1             |
|                                                                                               |                                                           | X-MOR4-EO3            | Nucleus® X-MOR-E objective turrets                                              | 1             |
|                                                                                               |                                                           | X-JOY3                | Programmable Joysticks, 3-axis                                                  | 1             |
|                                                                                               |                                                           | AP260                 | Microscope Baseplate, for MSR                                                   | 1             |
|                                                                                               |                                                           | MKR025C               | Nucleus® upright microscope core (holds 6 filter cube sets)                     | 1             |
|                                                                                               |                                                           | KX15C                 | Kit for cables (includes X-DC06, X-USBDC)                                       | 1             |
|                                                                                               |                                                           | AP110                 | ASR100 Adaptor Plates, Breadboard (Sold in Pairs)                               | 1             |
|                                                                                               |                                                           | MTR300A               | Upright microscope tower, 300 mm, for XY stages with 100 mm y-travel            | 1             |
|                                                                                               |                                                           | X-DC06                | Data Cable, 6 ft (2 m)                                                          | 1             |
|                                                                                               |                                                           | MTC00*                | Microscope camera tube, *brand specific                                         | 1             |
|                                                                                               |                                                           | AM*                   | Magnetic objective adapter, *brand specific                                     | 5             |