

How to Select and Setup DinoEye Microscope camera

Arrangement:

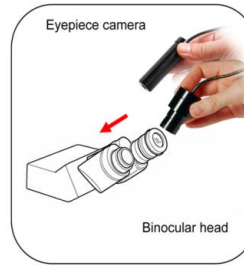
Use Camera (diameter + adapters):

Installation:



23mm Diameter Eyepiece:

AM4023 (23mm)
AM4023X (23mm + 30mm, 30.5mm)
AM4023XC
(23mm + 30mm, 30.5mm, c-mount)
AM7023 (23mm)



Step 1. Remove one eyepiece from ocular tube

Step 2. Insert camera into the ocular tube

#1 Binocular Microscope

Camera replaces one microscope eyepiece

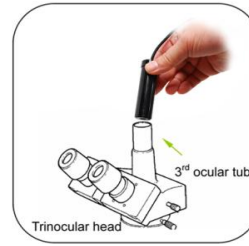
30mm Diameter Eyepiece:

AM7023B (30mm)



Trinocular Relay Lens:

AM4023X (23mm + 30mm, 30.5mm)
AM4023XC
(23mm + 30mm, 30.5mm, c-mount)



Step 1. Connect relay lens to C-Mount camera

Step 2. Insert the camera into the third ocular

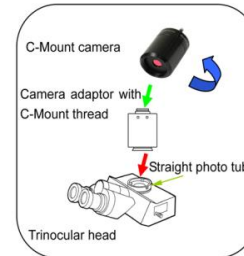
#2 C-Mount 3rd Ocular

Camera connected to third ocular through relay lens



Trinocular Photo Tube:

AM4023CT (25.4mm / 1 inch)
AM7023CT (25.4mm / 1 inch)



Step 1. Connect the camera adaptor to the photo tube

Step 2. Connect the camera to the camera adaptor

#3 C-Mount Straight Photo Tube - Camera

connected to straight photo tube with camera adaptor



Eyepiece up to 36mm diameter:

AM423U (adjustable)



Step 1. Place the universal adaptor over the ocular tube

Step 2. Tighten set screws

#4 Universal ocular

adaptor - Universal adaptor set over ocular tube using set screws