

# FLUORESCENT ATTACHMENT

# FMA-04

## for dissecting microscopes



The **FMA-04** fluorescent attachment for dissecting stereomicroscopes is a smart and economical solution for existing low and mid range stereo microscopes.

It allows efficient and easy visualization of fluorescent objects. Fluorescence can be obtained by fluorescent proteins, such as Cyan, Green, Yellow, Orange or Red FPs, or fluorescent dyes.








The excitation light source is attached to the outside of the objective; therefore no structural modifications of the microscope are required.

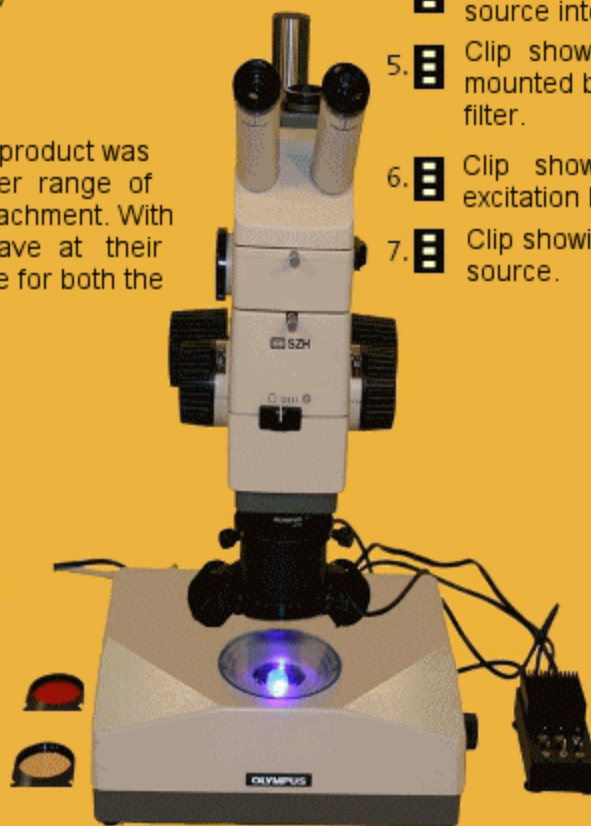
You can choose from - but not restricted to - the following 6 (six) available light sources:

UV	(380nm)
DB	(Dental Blue, 440-450nm)
Blue	(470-480nm)
Cyan	(500-515nm)
Green	(530-550nm)
Red	(600-620nm)

Our main goal in developing the new product was to make available a much broader range of emission filters for the fluorescent attachment. With this construction our clients now have at their disposal the interchangeability feature for both the light sources and the emission filters.

After having received the parameters of the microscope from the highly esteemed customer, BLS Ltd. manufactures the necessary adapter units, such as the height adapter tube and the spacer ring. These items are included in the price of the fluorescent attachment.

1.  Clip showing the components of the basic setup.
2.  Clip showing the electric couples.
3.  Clip showing the installation of the height adapter tube and the spacer ring.
4.  Clip showing the insertion of the light source into the base plate.
5.  Clip showing the installation of the mounted base plate and the emission filter.
6.  Clip showing the positioning of the excitation light-spot.
7.  Clip showing the taking out of the light source.



Working distance 50 mm



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