



Installing Module

- 1 Loosen the head retention screw, remove the microscope head, and set it aside on a flat stable surface.



- 2 Place the Lumin Epi-Module onto the body in place of the head. **For i4 series microscopes, align the "groove" in the flange on the bottom of the module with the "tab" on the flange on the scope. Rotate the module until properly seated.**



- 3 Position the module so that it is straight with the body of the microscope. Once it is in place, tighten the module retention screw on the right side of the body. Next, lace the head of the microscope onto the upper flange of the Epi-Module. **For i4 series scopes, align as in Step 2.**



- 4 Place the eye-tubes toward the front of the microscope. Tighten the head retention screw on the left side of the Epi-Module. Plug the supplied Epi-Module power adapter into the jack on the rear of the Epi-Module. Then insert the plug into an electrical outlet.



- 5 To use the microscope for bright field applications, make certain that the black plunger on the side of the Epi-module is pushed completely in, thus moving the internal filter slider to the open position and turning off the Lumin Epi-illuminator. Then adjust the brightness of the microscope illumination to achieve optimal clarity of the specimen.

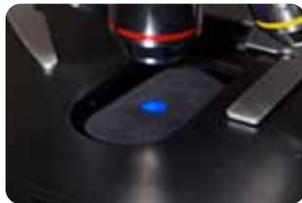


- 6 To use the microscope for epi-fluorescence applications, turn off the microscope illumination. Pull out the plunger on the side of the Epi-Module to move the slider holding the filter cube into position and turn on the Epi-illuminator. (When the filter is in the proper position and the Epi-illuminator is on, a blue colored light will illuminate the specimen.)



- 7 If a darker background is needed use black, Lumin Light Absorption Cloth. Insert the black, Lumin Light Absorption Cloth (included with the microscope) directly below the stage and above the sub-stage condenser.

Lumin Light Absorption Cloth #: **100402**



- 8 To return to bright field, push in the Lumin module plunger to move the filter slider to the open position and turn off the Epi-illuminator, if in place remove the Lumin Light Absorption Cloth, and turn on the microscope illumination.



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