



NY-P90 Microscope adapter

Instructions for microscopic documentation with "NY-P90" microscope adapter

* Please refer to the User's Guide (NIKON P-90) for camera operation.

I . Settings for COOLPIX P90

1-1 Auto Off

User's Manual P146

Press the [MENU] button to display the Setup menu

Choose [Auto Off / 30min] with the multi selector and press the [OK] button.

1-2 Vibration Reduction

User's Manual P143

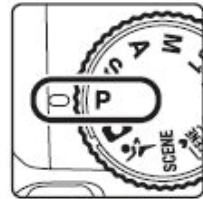
Press the [MENU] button to display the Setup menu

Choose [Vibration Reduction on] with the multi selector and press the [OK] button.

1-3 Select P (Program Auto) mode

User's Manual P62

Rotate the mode dial to P (program auto)



1-4 Distortion Control

User's Manual P67

Press the [MENU] button to display the shooting menu,

Choose [Distortion Control on] with the multi selector and press the [OK] button.

1-5 Active D-Lighting

User's Manual P70

Press the [MENU] button to display the shooting menu,

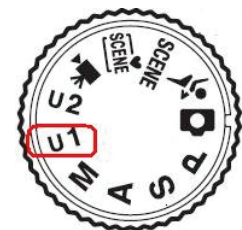
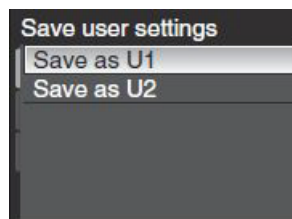
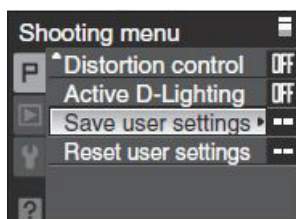
Choose [Active D Lighting] with the multi selector

Also, choose the amount of enhancement to the [normal] and press the [OK] button.

1-5 Save the above settings in U1

User's Manual P68

Press the [MENU] button to display the shooting menu,





II. Installation and other settings.

1-1 Installing adapter to COOLPIX P90

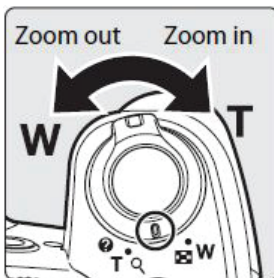
Secure adapter to camera with screws.



2-2 Setting Zoom

[User's Manual P27](#)

First, adjust monitor angle for maximum visibility and start rotate zoom control in the direction of [T] to zoom in on the subject for it would eliminate vignette. There are 2 points in which you could successfully eliminate vignette. Watch monitor closely for adjusting.



※ Depending on the microscope model, point of no vignette may differ.

2-3 Setting Self-Timer

[User's Guide P35](#)



Press the [Self-timer] button to display the self-timer menu,
Use the multi selector to choose [2s] and press [OK] button.

Self-timer must be set for each time

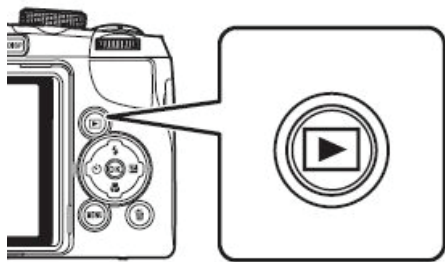


III. Releasing shutter.



IV. Viewing images.

4-1 viewing with camera monitor

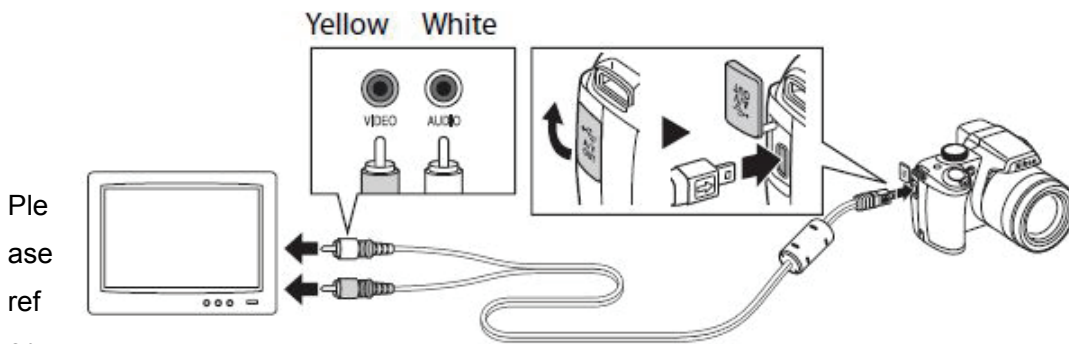


Press the play button (shown left). The last picture shot will be displayed in full-frame playback mode. Press the multi selector to view additional pictures.

4-1 Viewing with TV monitor

User's Guide P92

Connect the camera to the TV using the supplied audio/video cable. Connect the yellow plug to the video-in jack on the TV, and the white plug to the audio-in jack.



Please refer

to our web site for installation of NY-P90 to various type of microscopes.



⇒ <http://www.mecan.co.jp/Eng/DigiCamAdapter/phototube.htm#JlStube>

NOTICE

Instruction explained above is just one of the standard settings for microscopic documentation. Based on above, we recommend you to look for your own exact setting for your object