

Section L	Nikon 35 mm Camera	Subsection 4
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Name of Procedure:

Nikon 35 mm Camera

Suggested Uses:

This camera is used to preserve developed latent impressions. This will allow the analyst to maintain the developed impressions, utilize them for examinations and disseminate them to the appropriate agencies in a permanent manner. The Nikon N2000 camera offers an effective manner of recording latent impressions in the laboratory or during technical field assistance. This particular camera may also be utilized in overall photography at crime scenes or to record unique items of evidence.

Equipment Needed to Perform Procedures:

A - Nikon N2000 Camera

B- 35 mm film

Chemicals Needed For Preparation of Chemical Solution(s):

Not Applicable

Formula/Directions for Preparation of Chemical Solution(s):

Not Applicable

Processing Procedures for Application to Item(s) of Evidence:

The Nikon N2000 camera is relatively simple to operate; however, it does contain numerous options in photography. To utilize the specialized photographic techniques or record other unique images, the analyst should consult the owner's manual for further directions. The following procedures will apply to normal photography operating in the automatic mode available on this camera.

Standard Photography:

1. The camera should be loaded with the appropriate film to record the impressions or areas (consult the owners guide for the type of film necessary).
2. Set the camera on the "A" position for automatic time.

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3. Set the aperture on the lens.
4. Place a scale near the impressions for future reference.
5. Focus on the item to be photographed.
6. Align the picture in the view finder and press the exposure button on the top of the camera.

Note: When photographing latent impressions, it may be appropriate to note the exposure time and aperture setting on the first photograph when the automatic focus has been set. Using the first photograph as a reference, bracket all additional photographs to ensure the images are recorded correctly.

Note: A tripod should be utilized when photographing latent impressions to avoid movement during this process.

Photography with lasers and/or alternate light sources:

1. The camera should be loaded with the appropriate film to record the impressions or areas (consult the owners guide for the type of film necessary).
2. Place the orange filter (or appropriate filter needed) on the lens.
3. Set the camera on the "A" position for automatic time.
4. Set the aperture on the lens.
5. Focus on item to be photographed.
6. Place a scale near the impressions for future reference.
7. Align the picture in the view finder and press the exposure button on the top of the camera.

Steps to Preserve Developed Impressions:

Rolls of film should be turned over to the SBI Photo Lab for processing as soon as possible. Once a contact sheet is issued for the roll of film, mark the appropriate images needed for final

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processing. If latent impressions are being photographed for comparison purposes, a request should be initiated to have 1:1 photographs produced.

Safety Concerns:

Not Applicable

Storage and Location of Chemicals and Solutions:

Film - Store in a refrigerator for long-term storage.

Camera- Always store in the camera case provided.

Shelf Life:

Film - Check the dates provided on the box of film prior to using and discard if the date has expired.

Other Information:

This camera offers some of the most advanced photographic techniques available; therefore, refer to the owner's manual for additional information on operating modes and settings.