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Important Safety Precautions

When using this product, follow the safety precautions below to protect yourself from personal injury, equipment damage, and possible legal issues.

SAFETY IN AIRCRAFT

This product can interfere with an aircraft's navigation system and its network. In most countries, using this product on board an airplane is against the law.

SAFETY AROUND FLAMMABLE MATERIALS

Do not use this product in gas stations. The use of this product is also prohibited in fuel storehouses, chemical plants, and locations containing explosives.

SAFETY ON THE ROAD

Do not take a picture while walking or operating a vehicle.

SAFETY ABOUT RADIATION

This product should only be operated in the suggested normal condition to ensure the radioactive performance and safety of the interference.

SAFETY FOR MEDICAL EQUIPMENT

This product may cause malfunction of medical equipment. In most hospitals and medical centers, use of this product is forbidden.

Attention

There are no user serviceable parts inside this product. If this product appears to be broken, call a qualified service representative or send this product to your original dealer. Do not attempt to disassemble or repair this product as it may result in electric shock or unrecoverable damage to the product itself.

Keep this product out of reach of small children.

Do not throw the battery into a fire or other heat source. Dispose of used batteries according to your local regulations.

Keep your neoSnap away from water or any other liquids. Never let it get wet Never use your neoSnap when it is raining or snowing. If water accidentally gets into your neoSnap, turn the power off immediately and contact your local authorized repair center.

In case of an electrostatic discharge, turn off your neoSnap and then turn it back on.

High temperatures can damage your neoSnap. Do not leave your neoSnap in a closed vehicle or exposed to direct sunlight.

Touching the status LCD display or the lens can damage your neoSnap.

CAUTION:
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Tips When Using

- Avoid using the product near metal structures (for example, large metal furniture or steel frames of a building). The transmission and reception of the signal can be affected by these objects.
- Avoid using the product near strong electromagnetic sources, such as microwave ovens, sound speakers, TV, and radio.
- Avoid using the product right after a dramatic change of temperature.

WELCOME

Thank you for purchasing the PMG-enabled neoSnap.

Your neoSnap is a connected digital camera that links with your neoFone to send all your neoSnap images automatically to the myneo.com Website. You can have your images sent from the Web to your friends and relatives via e-mail.

This manual has been written to help you enjoy taking pictures and transferring images with your neoSnap.

Read all the instructions thoroughly to get the most enjoyment from your neoSnap.

GETTING STARTED

Front and Rear Views of neoSnap

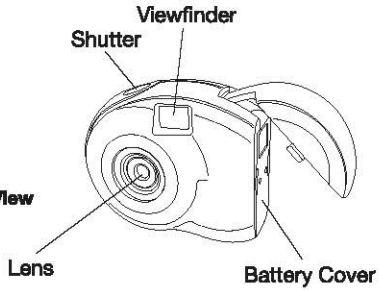

Figure 1: Front View

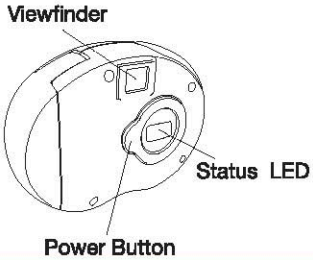

Figure 2: Rear View

Inserting the Battery

To Insert the battery:

1 Open the side cover by squeezing both sides of the cover in the middle and swinging it up.

2 Slide the battery cover off (refer to Figure 3.)

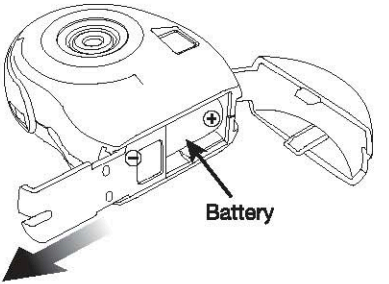

Figure 3: Inserting the Battery

3 Insert the battery according to the diagram on the battery cover.

4 Slide the battery cover back on.

5 Close the side cover.

Battery Precautions

Follow these neoSnap battery precautions:

- Use only the battery size and type specified.
- Be sure to follow the correct polarity when installing the battery. A reversed battery may cause damage to your neoSnap.

If you will not be using your neoSnap for a long period of time, remove the battery to prevent any long-term damage.

Turning Your neoSnap On and Off

To turn on your neoSnap:

- Press and hold the Power and Shutter button until the Status LCD display is active.

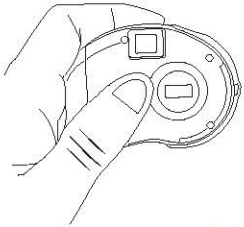

Figure 4: Turning on neoSnap

To turn off your neoSnap:

- Press and hold the Power and Shutter button until the Status LCD turns off.

Note:
Your neoSnap is equipped with an automatic power-off feature which automatically shuts off your neoSnap if it is inactive for more than two minutes.

DISPLAY

The Status LCD displays the battery indicator and the picture counter.

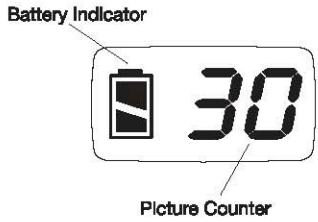

Figure 5: Status LCD

The picture counter indicates the picture capacity remaining. When the camera memory is empty, the picture counter displays "30." When the camera memory is full the picture counter displays "0."

Initial Linking (Pairing)

In order for your neoSnap to send your pictures to your neoFone, your neoSnap and your neoFone must be linked (paired) and configured. The first time you turn on your neoSnap, the Status LCD displays *dS*, indicating "discoverable mode". This means that your neoSnap is not yet linked to your neoFone.

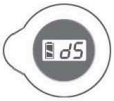

Figure 6: Discoverable Mode

Your neoSnap remains in discoverable mode indefinitely until it is successfully linked to your neoFone. If you turn off your neoSnap before linking it with your neoFone, your neoSnap will still be in discoverable mode the next time you turn it on.

To link your neoSnap with your neoFone:

1 Go to the PMG menu on your neoFone.
2 Select Add New Device.
3 Select neoSnap from the menu on your neoFone.
4 Enter the neoSnap PMG PIN Code provided with your neoSnap.
5 Press OK.

Initial Linking (Pairing)

Once your neoSnap is linked to your neoFone, the pictures you take with your neoSnap are sent to your Web album via you neoFone. If you take pictures while your neoSnap is still in discoverable mode, the images are saved in your neoSnap's memory. When you link your neoSnap to your neoFone, the images stored in your neoSnap's memory are sent to your Web album.

After completing the linking process, the Status LCD displays the picture counter.

Taking Pictures

To take a picture:

1. Position your subject in the viewfinder and hold your neoSnap steady.
2. Press the Shutter button until your neoSnap beeps.

Picture Tips

The following tips will help you take better pictures:

- Make sure your fingers are not in front of the lens when you take a picture.

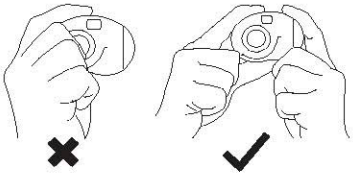

Figure 7: Leaving the Lens Uncovered

- Hold your neoSnap steady until your neoSnap beeps.
- For best results, stand approximately 1.2 meters (4 feet) away from your subject.

- Pictures captured within 60 cm (2 feet) of your neoSnap may appear blurred.
- Do not take pictures of moving objects.
- Do not take pictures with your neoSnap facing directly into a light source.

Picture Storage

Your neoSnap can store up to 30 pictures. Your neoSnap's Status LCD displays the picture counter, the number of pictures that can be taken. The Status LCD displays "0" when the storage memory is full.

Picture Transmission

The pictures that have been taken and stored are automatically transferred to your online Web album. If your neoSnap fails to send a picture, the picture is stored in your neoSnap's storage memory and the picture counter decreases by one. If your neoSnap successfully sends all stored pictures, the picture counter displays '30'.

Your neoSnap transfers the stored pictures only while turned on.

Replacing Your neoSnap or neoFone

Replacing Your neoSnap

If you replace your neoSnap with a new one, follow the linking procedure described in Initial Linking (Pairing). Your previous neoSnap remains registered with your neoFone, unless removed via your neoFone or the server.

Note:
Your neoFone may have up to seven devices linked (paired) to it.

Replacing Your neoFone

If you replace your neoFone with a new one, you must return your neoSnap to discoverable mode, and then link your neoSnap to your new neoFone, following the linking procedure described in Initial Linking (Pairing).

To return your neoSnap to discoverable mode:

1. Turn on your neoSnap.
2. Press the Power button and the Shutter button simultaneously until the Status LCD of your neoSnap displays *dS*.

Connection Status

If you push the Power button twice, the Status LCD displays a code for the connection status:

- CO – indicates that the connection is OK.
- NC – indicates that there is no connection.
- dS – indicates that your neoSnap is in discoverable mode.

After a few seconds, the Status LCD displays the picture counter again.

Cleaning the Lens and Viewfinder

Do not use cleaning solutions unless they are designed specifically for camera lenses.

Do not wipe the lens or viewfinder with chemically treated eyeglass lens tissue as it may scratch them.

To clean:

1 Blow gently on the lens and/or viewfinder to remove dust and dirt.

2 Wipe the lens and/or viewfinder gently with a soft, lint-free cloth or an untreated lens-cleaning tissue.

TROUBLESHOOTING

Symptom	Possible Cause	Possible Solution
Power		
Can't turn on neoSnap	Battery was not installed correctly	Install battery correctly
	Battery is dead or weak	Replace battery
Taking pictures		
Picture taken is of poor quality	Poor lighting	Take picture in better lighting
	The user moved his/her hands slightly, while taking a picture	Hold your neoSnap steady until picture is taken
	Lens is dirty or smeared	Clean the lens with a soft cloth
A picture taken in daylight is too dark	The subject is in front of a bright light	Change the subject's position
Can't take a picture	Memory is full	Connect to your neoFone to transfer the photos
	Power is off	Turn power on
	Battery dead or weak	Replace battery

Symptom	Possible Cause	Possible Solution
Picture taken is not actually stored in the neoSnap memory.	Picture taken within too short a time interval.	Take picture again after waiting at least two seconds.
Part of the picture is missing	Something was blocking the lens	Keep hand, fingers, etc. away from the lens
Transferring Images to Your Online Web Album		
Can't transfer image to online Web album	Power is off	Turn power on
	Check the connection with your neoFone	Make sure that you can access your online Web album and that it is configured.

Safety Information

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Statement according to FCC part 15.21

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Statement according to FCC part 15.105

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

Battery Safety Precautions

For the safe use of lithium ion batteries always follow the precautions provided below. Improper handling of lithium ion batteries may result in injury or damage from electrolyte leakage, heating, ignition, or explosion.

Danger

- Never use the batteries with anything other than specifically designed equipment.
- Never impact, pierce, or crush the battery.
- If leakage of the electrolyte occurs, or if there is an offensive odor, immediately take the battery away from any source of fire or spark.
- Handle a damaged or leaking battery with extreme care. If you come in contact with the electrolyte, wash the exposed area with soap and water. If it contacts the eye, flush the eye with water for 15 minutes and seek medical attention.
- If you become aware of any abnormal phenomena, such as odor, discoloration, or deformation, during use, or when storing the battery, remove the battery from the device or charger and stop using.
- Never disassemble or modify the battery. The battery contains a circuit designed to enhance safety. Damaging this circuit may cause overheating, fire, or bursting.
- Never expose or charge a battery under high temperature conditions, such as near a fire or in the direct sunlight. If the ambient temperature is too high, the protection circuit may be actuated, preventing further charging, or damage.

- Never short-circuit the battery by connecting the positive and negative terminals with a metal material. Do not store or carry the battery where it could come into contact with metal objects such as a key chain or necklace.
- Never allow the battery to get wet or be immersed in water.
- Do not place the battery in a microwave oven or high pressure container.

Exposure to Radio Frequency Radiation

The radiated output power of the neoSnap NS-10 internal wireless radio is far below the FCC and Industry Canada radio frequency exposure limits. Nevertheless, the wireless radio shall be used in such a manner that the potential for human contact during normal operation is minimized. The internal wireless radio operates within guidelines found in radio frequency safety standards and recommendations, which reflect the consensus of the scientific community.

The level of emitted energy emitted is far less than the electromagnetic energy emitted by wireless devices such as mobile phones. However, the use of wireless radios may be restricted in some situations or environments, such as aboard airplanes. If you are unsure of restrictions, you are encouraged to ask for authorization before turning on the wireless radio.

The FCC and Industry Canada has set a general guideline of 20 cm (8 inches) separation between the device and the body, for use of a wireless device near the body. This device should be used more than 20 cm (8 inches) from the body when wireless devices are on.

RF Exposure

Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operation can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. (Body-worn measurements may differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

For body worn operation, to maintain compliance with FCC RF exposure guidelines, use only accessories that contain no metallic components and provide a separation distance of 1.5cm (0.6 inches) to the body. Use of other accessories may violate FCC RF exposure guidelines and should be avoided.

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels

of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies:

- American National Standards Institute (ANSI) IEEE. C95.1-1992
- National Council on Radiation Protection and Measurement (NCRP). Report 86. 1986
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996
- Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.*

- In the U.S. and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/ kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in.

SAR Information

THIS MODEL DEVICE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless mobile GSM phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies:

- American National Standards Institute (ANSI) IEEE. C95.1-1992
- National Council on Radiation Protection and Measurement (NCRP). Report 86. 1986
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996
- Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile GSM phone employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.*

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with an accessory that contains no metal and that position the antenna of the GSM phone a minimum of 1.5cm from the body. The SAR values of this GSM phone are 1.52mW/g (body) and 0.347mW/g (head). Use of other accessories may not ensure compliance with the FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/fccid. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Website at www.devicefacts.net.

- In the U.S. and Canada, the SAR limit for mobile GSM phone used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in.

Regulatory Information

Approval

This unit complies with the requirements of the EU directives:

FCC Part 15 Radio Frequency Interference Statement

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions:
- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet that is on a circuit different from the receiver.
- Consult the dealer or an experienced radio/TV technician for help.

The user should not modify or change this equipment without written approval from Infohand Co., Ltd. Modification could void authority to use this equipment.

Industry Canada ICES-003 Emission Compliance Statement

This Class B digital apparatus meets the requirement of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe B respecte toutes les exigences du règlement sur le matériel brouiller du Canada.

European Radio Approval Information

The neoSnap NS-10 is a low power, wireless communication devices, operating in the 2.4 GHz band, intended for home or office use. The power output of this device is well below the RF exposure limits as set by the European Commission through the R&TTE directive.

The neoSnap NS-10 can be operated in the following European Union and European Economic Area countries:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

The following countries will become full members of the European Union on May 1, 2004:

Czech Republic, Cyprus, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia, Slovenia.