

SeaLife[®]

Mini Wide Angle Lens

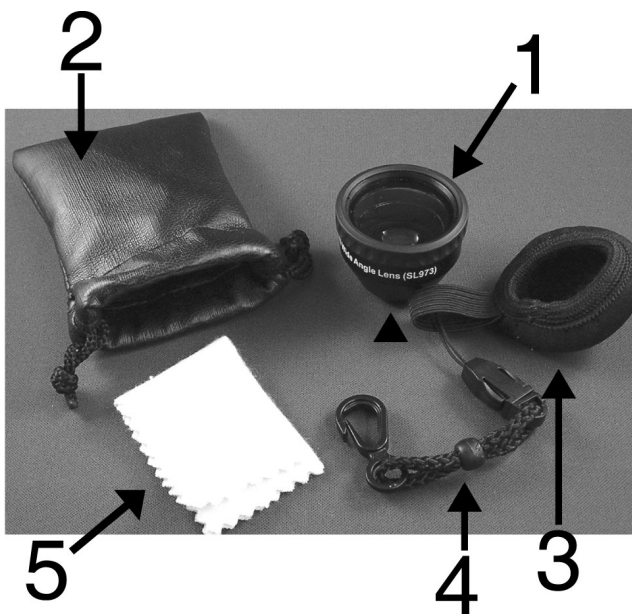
(Item# SL973)



Instruction Manual

For use with SeaLife ReefMaster Mini (SL320)
and ECOshot (SL321) cameras

Check contents

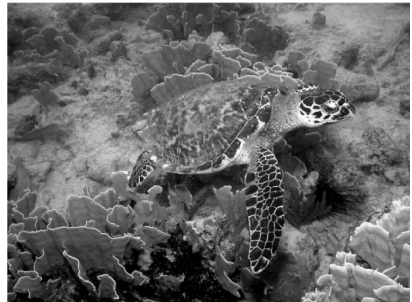


- 1 - Wide Angle Lens (SL97301)
- 2 - Lens pouch (SL97302)
- 3 - Neoprene lens cover (SL97303)
- 4 - Lens retaining lanyard (SL95010)
- 5 - Cleaning cloth (SL97306)

Great wide-angle pictures made easy

The secret to taking bright, colorful underwater pictures is to get as close as possible to the subject. Ideally within 5 ft. Without a wide angle lens, you may be too far away from the subject to take a colorful picture. With a wide angle lens, you increase field of view up to 50%.

The pictures to the right are taken at 5' (1.5m) distance. The turtle picture on the top was taken without wide angles lens, the bottom was taken with the wide angle lens. The wide angle picture allows you to capture the surrounding reef scene and still take a bright, colorful picture.



Attaching lens retaining lanyard to camera



Feed the retaining lanyard through the lens cover tab and clip it onto the camera's wrist strap to prevent dropping or losing the lens.

Attaching lens to the camera



The lens snaps on to the camera's lens port. With the neoprene lens cover on, push the lens into the lens port until it "clicks" in place.

To remove lens, grab the lens and pull at a slight angle until it releases from the camera.

IMPORTANT

- 1) There must be water between the wide angle lens and camera's lens for the lens to work properly. Remove any air trapped between the lens and camera by removing and attaching the lens while underwater.
- 2) Maintain a shooting distance of 18in (45cm) to 6ft (1.8m). Switch the camera to macro focus for shooting distance of 12in (30cm) to 30in (75cm).
- 3) Always observe and practice diving safety.
- 4) Always be in total control of your buoyancy before taking a picture or video.
- 5) Keep lens and lens parts away from children – parts are a choking hazard.
- 6) For your safety and to help protect the environment, always keep a safe distance from dangerous sea life and never touch coral or sea creatures. Ask your dive instructor for local diving rules.
- 7) Evidence of tampering or not following the care and maintenance procedures may void your warranty.

Quick tips from the pro

- 1) Be patient, calm, and approach subject slowly. Most fish will be frightened and swim away from you. Don't chase fish. Let them come to you.
- 2) Be observant. Study coral heads closely for sea life. You will be amazed at the abundance of sea life that dwells within a small area.
- 3) Be creative and experiment with a variety of photo opportunities.
- 4) Make sure the wide angle lens is completely seated onto housing lens port.
- 5) Use two external flashes to avoid shadowing and to achieve the best color. This also results in interesting color effects with translucent subjects.
- 6) Visually inspect the lens before, during and after the dive to make sure no air is trapped between the lens and the camera. If air is trapped between lens and camera, remove lens while underwater and "burp" out the air.

Using wide angle lens with a flash

- 1) Keep the camera's internal flash off when using the mini wide angle lens. The wide angle lens will partially block the camera's internal flash and cause shadowing.
- 2) For flash photography, it is recommended to use the SeaLife flash accessory (item SL960 or SL960D) with your wide angle lens. Visit your authorized SeaLife dealer or www.sealife-cameras.com for more information about Sealife flash accessories.



Caring for your wide angle lens

- 1) Soak lens in fresh water for at least 20 minutes after each use and allow to dry before storage. Never let salt water to dry on lens.
- 2) Follow proper lens cleaning instruction. First, brush or blow away loose dirt, sand or debris from lens surface. Then, clean lens with a mild soap water solution and dry with a clean cotton cloth. Do not use any cleaning agents or chemicals.
- 3) Always keep lens in carry case provided during storage or transportation to prevent scratching lens.
- 4) Never allow lens to sit in direct sunlight for prolonged periods of time. This may heat up the lens and damage the waterproof seal.
- 5) Never jump in water with camera or lens. First enter water and have someone hand you the equipment.
- 6) Always use the safety lanyard to prevent dropping or losing lens.
- 7) Burp any air trapped between lens and camera lens port.
- 8) Store lens in a cool, dry area.
- 9) Do not disassemble the lens, it will void your warranty.

Limited Warranty

Manufacturer warrants to the original purchaser of this product, for a period of one (1) year from the date of purchase, that the product is free from defects in workmanship and materials. In the event the original purchaser believes there is a defect in a product, it is recommended that the purchaser contact Sea Life Customer Service or the importer in the country where the product was purchased for troubleshooting advice. The local authorized Sea Life Dealer can also assist with certain product servicing. If it is determined that the product requires servicing, a return authorization number will be issued. In the event of a product defect, Manufacturer will, in its sole discretion, repair or replace this product free of charge, provided the complete defective product is returned, at the sender's risk, within one (1) year of its purchase date, to the applicable address below, accompanied by: (a) a return authorization number, (b) a letter describing the defect, (c) the purchaser's return address (no PO Boxes are permitted) and daytime telephone number, and (d) a copy of the original purchase receipt or proof of purchase with the purchase date of the product. Additionally, Manufacturer's obligation to repair or replace a product hereunder is subject to the condition that Manufacturer is able to confirm the defect and replicate any alleged leaks. If the product was purchased in the United States of America, it should be returned to Pioneer Research, 97 Foster Road, Suite5, Moorestown, NJ 08057. If the product was purchased outside of the United States of America, it should be returned to the importer of the product in the territory in which it was purchased.

Excluded from this warranty are damages caused by abuse, misuse, wear, tear, cosmetic damages, water damage caused by damaged O-ring or removed O-rings or debris trapped between the product housing and the O-ring, repair or attempted repair by unauthorized persons, improper storage, non-performance of scheduled maintenance, battery leakage or software programs. Possible compulsory legal warranty rights of purchaser towards distributor under national law are not affected by this warranty statement.

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