

SeaLife® Wide Angle Lens (item # SL970)



Photo by Walea Amsler

Instruction Manual

SeaLife 24mm wide-angle lens (item # SL970)



Lens parts:

- 1 - Objective lens
- 2 - Rubber lens hood
- 3 - Water drainage holes
- 4 - Snap-on port ring
- 5 - Focusing lens
- 6 - Lanyard connector

Also included (not shown)

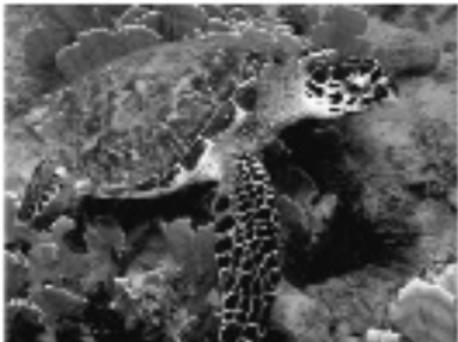
- 1 • Neoprene Lens cover (item # SL95010)
- Lanyard (strap) Item # SL97008

Great wide-angle pictures made easy

The secret to taking bright and colorful underwater pictures is to get as close as possible to the subject.

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%. Every picture is sharp from 2' shooting distance to infinity.

The pictures to the right are taken at 5' (1.5m) distance. The turtle picture on top was taken without wide angle 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 and colorful picture.



Attach safety lanyard to lens and camera



Clip safety lanyard on to lens and camera to prevent dropping or losing the lens.

Attaching lens to SeaLife underwater camera

Push wide angle lens onto lens port of any SeaLife underwater camera.

Lens can be attached above or below water.

On land, lay camera flat on table and push lens onto lens port. Underwater, hold lens and camera and push lens onto lens port. Practice this a few times so you get the “feel” of how quickly and easily the lens attaches.



Angle of Coverage

The wide angle lens will increase the camera lens angle of coverage up to 50%. As a general rule, you can fit a 5' (1.5m) wide object into the picture frame at about 5' (1.5m) shooting distance.

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 sealife. You will be amazed at the abundance of sealife that dwells within a small area.
- 3) Be creative and experiment with a variety of photo and video 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.

Use the SeaLife Digital Pro Flash with Wide-Angle lens

The combination of the SeaLife Digital Pro Flash (SL961) and your Wide Angle lens will result in the best, most colorful underwater pictures. The only time you should use a wide angle lens without the flash is when there is sufficient sunlight to illuminate the subject.



Use two external flashes to avoid shadowing caused by the external flash and to achieve the best color. This also results in interesting color effects with translucent subjects.

Contact your local dive dealer for more information on the Digital Pro Flash or visit our website at www.sealife-cameras.com.

Warnings

- 1) Safety First. Always observe diving safety rules.
- 2) You must be in total control of your buoyancy before taking picture.
- 3) Evidence of tampering or not following care procedures will void warranty.
- 4) Keep lens away from children—parts are a choking hazard.
- 5) You should keep your distance from certain types of sealife to protect our environment and avoid injury. Ask your dive instructor.

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 instructions. 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) Use the lens covers 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.

Warranty, Parts and service information

Parts: For replacement parts, please visit your local authorized SeaLife dealer, or www.SealifePartsDirect.com (USA only)

Service: For more information about repair service or to locate a service center in your country, please visit the SeaLife website at www.sealife-cameras.com.

Limited Warranty: This product will be replaced or repaired free of charge within one year of purchase date in the case of a manufacturing defect in materials or workmanship. Shipment must include proof of purchase with purchase date. Excluded are any consequential damages, cosmetic damages, damages to product which shows abuse or non-conformance to instructions, scratches to lenses or lens coatings. SeaLife items used in rental operations are excluded from this warranty.

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Revised January 2010