



# Gear Guide 2009

**take the stress out of buying  
your gear so you can enjoy  
your dive time!**



# MASKS - SNORKELS

## Aqualung Infinity Mask

Founded in 1962 by Luigi Ferraro, Technisub is expert in scuba software. The new Infinity Mask includes a frame that sits close to the eyes for superb upwards and downwards, (instruments reading), vision.

Side lens in optical quality polymer offers increased side sight. Cardanic, (double), joint buckles rotate both up-and-down and in-and-out providing maximum adaptability to any head shape. New counterposed button for strap adjustment is easy to use with gloves.



ph 09 4158350 • email [sales@aquanaut.co.nz](mailto:sales@aquanaut.co.nz)  
[www.aquanaut.co.nz](http://www.aquanaut.co.nz)

## Cressi Big Eyes Evo Mask



- All new high seal silicon construction for the most comfortable fit ever!
- Huge field of vision & extremely low volume.
- Revolutionary patented angled lens design.
- In clear or black silicon.

For nationwide stockists RRP \$179.00  
 ph 04 905 0089 • email [sales@cressi.co.nz](mailto:sales@cressi.co.nz)

## Mares Essence Liquidskin Mask



- Truly one of a kind.
- Light and foldable, easy to store.
- Great comfort and ample field of vision.
- Bi-silicone technology – exclusive to Mares.
- 45% softer on the skin for unparalleled comfort.
- 270% greater elasticity for a perfect fit. \*RRP \$229.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

## Mares Kona Mask



- Economically priced, Mares caters for the whole family.
- Available in full or mid size for all face shapes and sizes.
- High quality, soft silicone for comfort.
- Lightweight and compact. \*RRP \$69.00
- Skirt mounted buckles for fast and easy adjustment

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

## Mares X-Vision Liquidskin Mask

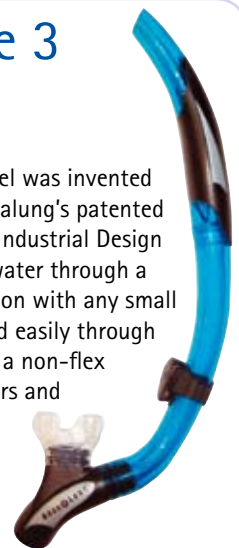


- The most popular mask in the world meets Liquidskin technology.
- Available in full or mid size for all face shapes and sizes.
- Wide range of colours available.
- Bi-silicone technology – exclusive to Mares.
- 45% softer on the skin for unparalleled comfort.
- 270% greater elasticity for a perfect fit. \*RRP \$189.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

## Aqualung Impulse 3 Snorkel

The original Aqualung Impulse 1 snorkel was invented in 1993 and has now evolved into Aqualung's patented Impulse 3 'dry' snorkel. Winner of the Industrial Design Excellence Award this snorkel expels water through a one-way annular valve in the top section with any small amount of residual water being cleared easily through the large bottom valve. Available with a non-flex bottom section for dedicated snorkellers and freedivers, and a flex version for scuba divers.



ph 09 4158350 • email [sales@aquanaut.co.nz](mailto:sales@aquanaut.co.nz)  
[www.aquanaut.co.nz](http://www.aquanaut.co.nz)

## Aqualung Slingshot Fin

The revolutionary new propulsion system in the Slingshot fin utilizes 'power bands' to capture the energy of the down stroke and snap it back on the return stroke, resulting in a mechanical advantage and a more efficient fin that saves you energy. These 'bands' can be altered to suit the diver, (even in water), and the new blade system pivots from mid-foot resulting in no stress on the toe area during the kick cycle. Colours available are blue, black and red.



ph 09 4158350 • email [sales@aquanaut.co.nz](mailto:sales@aquanaut.co.nz)  
[www.aquanaut.co.nz](http://www.aquanaut.co.nz)

## Beuchat Powerjet Fin

The ultimate in high performance adjustable fins - maximum Effort / Thrust ratio.

- Firm Flex or Regular Flex blade to suit ability, strength and fitness levels.
- Negative zone reduced by 50% due to Beuchat 'Jet' venting system.
- Lateral ribs integrated into a supple structure which generates a spring effect.
- Malleable blade extremities to optimise the Spoon Effect and reduce turbulence.



RRP \$299.00

ph 09 377 6929 • [www.beuchat.co.nz](http://www.beuchat.co.nz)

## Mares Excel+ Fin

- Tri-material technology for performance, durability and resistance to aging.
- Elastic Optimum Pivoting Blade (OPB) causes the blade to flex at an optimum angle creating optimum thrust throughout the kick cycle.
- Minimises leg fatigue and produces a fluid movement through the water.
- The continuum of materials from the foot pocket to the blade ensures a seamless transmission of power.



\*RRP \$425.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

## Mares Superchannel Fin

- Rugged and durable construction, anatomical open heel foot pocket with ABS buckles.
- Large central Superchannel and two traditional lateral channels.
- Highly efficient thrust minimising leg fatigue.
- Awarded 'Testers Choice' and 'Best Buy' awards by the 12 person dive test team from Scuba Diving Magazine USA, highly respected for their extensive gear reviews. The Superchannel fin took first place in all categories: Speed, Thrust and Manoeuvrability.



\*RRP \$235.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

## Mares Volo Power Fin

- 'The Original Hinge Fin'.
- Highly efficient Channel Thrust technology minimising leg fatigue.
- High performance, comfortable and lightweight.
- Optimised pivoting blade that assumes the correct angle through the kick cycle.



\*RRP \$399.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

## Scubapro Seawing Nova

Combines classic SCUBAPRO fin technology with innovations in hydrodynamic design and cutting edge materials. This fin has the power, acceleration and manoeuvrability of a paddle fin with the comfort, efficiency and effortless speed of split fins.



RRP \$375.00

contact ph 0800 SCUBAPRO • [scubapro.com](http://scubapro.com)

# SUITS

## Aquaz 5mm Crushed Neoprene Drysuit

- Rear sholder zip
- Protective zip cover
- Low profile Si-Tech valves
- Shoulder dump with auto setting
- Quality BDM Zip
- Neoprene wrist and neck seals
- 5mm Super flexible fabric
- Super comfortable neoprene boot
- Suspenders
- 5mm dry hood
- Carry bag



RRP \$1599

The Dive Doctor ph 09 530 8117  
www.divedoctor.co.nz

## Aquaz Trilaminate Drysuit

- Self donning front entry zipper
- Protective zip cover
- Low profile Si-Tech valves
- Telescoping torso for great flexibility
- Shoulder dump with auto setting
- Quality BDM zip
- Twin cargo pockets
- Latex wrist and neck seals
- High tec trilaminate fabric
- Cordura® on shoulders and arms
- Warm neck collar
- Internal waist adjustment cord
- Super comfortable neoprene boot
- Suspenders
- 5mm dry hood
- Carry bag



RRP \$1999

The Dive Doctor ph 09 530 8117  
www.divedoctor.co.nz

## Bare Drysuits

Bare take their commitment to product quality seriously. Bare drysuits are legendary for their durability and longevity with many customers getting a full lifetime of use out of their drysuit. This has allowed Bare to offer something that no other drysuit manufacturer has been able to do – a lifetime guarantee on seams and workmanship. From the Trilam HD Tec Dry at \$3,470 to the D6 Pro Dry at \$2,290 Bare have a drysuit for you now.



ph 09 4158350 • email sales@aquanaut.co.nz  
www.aquanaut.co.nz

## Beuchat Focsa Comfort II 7mm

George Beuchat created the world's first Neoprene Wetsuit in 1954. This Elaskin (superflex) one piece suit is the incredible result of Beuchat's 75 years in the industry.

- Max Heat : Fireskin' inside.
- Max Comfort : 'Elaskin' with pre-shaped tailoring.
- Max Durability 'Supratex - Resin ink'.
- Reinforced 'Water Dam System' water-tightness
- 5mm Hood with Air Escape and Equalising Systems.



RRP \$749.00

ph 09 377 6929 • www.beuchat.co.nz

## Cressi Medas Mens & Ladies 7mm 2-Piece Suit

- Warm two piece design in 7mm plush lined neoprene with Powertex knee pads for New Zealand's rugged diving conditions.
- Separate long john and jacket with easy access zippered opening.
- O-ring wrist and ankle seals.



RRP \$599.00

For nationwide stockists  
ph 04 905 0089 • email sales@cressi.co.nz

## DUI Drysuits

Unlimited choice, quality and fit - DUI offers more choices and options than any other drysuit manufacturer in the world so the right drysuit system can be designed for you. All DUI drysuits have a 7-year warranty against defects in materials and workmanship with a 40 year history of standing behind this warranty. Every drysuit is inspected multiple times throughout the manufacturing process and receives a final water test before ever leaving the factory. Starting at \$3,310 for the TLS350 to \$4,880 for the ultimate CFX200X DUI drysuit.



ph 09 4158350 • email sales@aquanaut.co.nz

www.aquanaut.co.nz

## Mares Rover Twin Wetsuit

- 5mm Jacket (shown) and Long John.
- Trilastic system provides comfort and freedom of movement.
- Stylish design and embossing.
- Step through jacket with extra long front zipper for easier donning and doffing.
- Long John with zips at the ankles.
- Available for all Kiwi sizes (3 – 9).
- Italian design, New Zealand tough.



\*RRP \$525.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

## Mares Trilastic 8-6-5 Wetsuit

- Italian design and styling.
- Men's and Ladies styles available.
- The intelligent wetsuit with strategically placed super elastic neoprene.
- 8mm chest, 6mm arms and legs and 5mm neck, wrist and ankle seals.
- Maximum warmth and flexibility while being incredibly easy to put on.



\*RRP \$725.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

## Neptune Wetsuits

Obsession with quality. Founded in NZ and now a trans-Tasman brand, Neptune has undergone significant evolution to now be Australasia's number one manufacturer of wetsuits for divers, snorkellers, military and rescue teams. Neptune's dive range consists of 7mm 2 piece with tear away hood \$695, 7/5mm 1 piece super stretch 'neotech' wetsuits \$995 to \$545, collared and non-collared vented hoods and the new 'sharkskin' wonder material parka vests \$215. Lifetime warranty on stitching.



ph 09 4158350 • email [sales@aquanaut.co.nz](mailto:sales@aquanaut.co.nz)

[www.aquanaut.co.nz](http://www.aquanaut.co.nz)

## Scubapro Evelflex 7/5

- 7/5mm thickness.
- 100% EverFlex neoprene.
- Men's and women's sizes.
- Compression molded combination zipper-flap/spine-pad.
- Integrated Tatex kneepads.
- New I-SAFE patch.



RRP \$599.00

ph 0800 SCUBAPRO • [scubapro.com](http://scubapro.com)

## Wettie Kids' Suits

A kids steamer wetsuit plus a hooded vest.

These are a 3mm steamer with an open cell vest which is worn under the suit for added warmth.

RRP \$119

email [darrenshields@xtra.co.nz](mailto:darrenshields@xtra.co.nz)  
[www.wettie.co.nz](http://www.wettie.co.nz) • ph 09 479 4232



## Wettie Reef

Great all purpose suit. Amazing comfort & warmth. Quality finish on wrists & ankles.

- Yamamoto 39 neoprene.
- Best loading pad on the market.
- Open cell on inside.
- Longer arms & legs designed for New Zealand divers.
- Perfect for spearfishing, scuba and everyday diving.
- Double nylon on the base of the jacket and beaver tail to minimise risk of tearing.
- Has one knife pocket on leg, plus free knife.
- Comes in 5mm.
- Hood attached to jacket.



RRP \$288

email [darrenshields@xtra.co.nz](mailto:darrenshields@xtra.co.nz)  
[www.wettie.co.nz](http://www.wettie.co.nz) • ph 09 479 4232

# SUITS & ACCESSORIES

## Wettie Women's Suits

The warmest, softest most comfortable suit designed for women.

- Yamamoto 39 Neoprene
- Face, wrist & ankle seals
- Double clips on beaver tail (better comfort)
- Open cell on inside to keep you warmer
- Double nylon on base of jacket + beaver tail to minimise risk of tearing
- A knife pocket on each leg (used for an extra knife, weight or safety sausage)
- Jacket comes in women's cut
- Perfect: spearfishing, scuba, everyday diving
- Longer arms & legs to suit NZ divers
- 5mm thickness, colour is lavender
- Suit comes with free knife
- Hood attached to jacket



RRP \$345

email [darrenshields@xtra.co.nz](mailto:darrenshields@xtra.co.nz)  
[www.wettie.co.nz](http://www.wettie.co.nz) • ph 09 479 4232

## Mares Rash Guard

- Italian design and styling.
- Cool, lightweight material.
- UV30+ Protection.
- Smooth on the skin and flat stitched for comfort.
- Great snorkelling, swimming kayaking, jet skiing or boating.
- Available in short sleeve Men's and Ladies 'She Dives' option.



\*RRP \$55.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

## Wettie Workhorse Standard

### Suits (note: body and arms can be in different thicknesses)

Robust, comfortable, warm and comes with a free knife.

- Yamamoto 39 neoprene, Latex: knees, elbows, seams
- Double clip on crutch. Open cell inside
- Double nylon on base of jacket + beaver tail, (minimises tearing)
- Longer arms and legs
- Designed using 30 years of spearfishing knowledge
- Perfect for commercial, spearfishing, scuba, everyday diving
- Knife pocket on each leg. Can be used for extra 1kg weight, safety sausage or knives. **5mm \$399, 7mm \$488**
- Hood attached to jacket. **colour: dark steel/black**



email [darrenshields@xtra.co.nz](mailto:darrenshields@xtra.co.nz)  
[www.wettie.co.nz](http://www.wettie.co.nz) • ph 09 479 4232

## Mares Thermoguard

- Body core protection for all water sports.
- 0.5mm super elastic neoprene UV protection.
- The Metalite coating provides heat retention.
- Smooth on the skin and flat stitched for comfort.
- Great diving, snorkelling, kayaking, jet skiing or boating.
- Available in long or short sleeve an Ladies 'She Dives' option



\*RRP from \$125.00

\*At participating stores, visit [www.mares.co.nz](http://www.mares.co.nz)

## Workhorse Booties & Gloves

- Booties have latex coving seams, with a rubber sole, heel & toe. Rubber soft enough to fit in your normal fins. Come in 3 & 5mm.
- Gloves come in 3 & 5mm with Kevlar palms and fingers but with latex knuckles so you still have flexibility. Extra long wrists, no need for annoying velcro wrist straps.



RRP: Booties from \$39  
 Gloves from \$48

email [darrenshields@xtra.co.nz](mailto:darrenshields@xtra.co.nz)  
[www.wettie.co.nz](http://www.wettie.co.nz) • ph 09 479 4232

## Mares Trilastic Hooded Vest

- Ideal for use under a wetsuit for added warmth.
- Trilastic mix for easy entry and comfort.
- 5mm torso and 3mm bib and face seal.
- Mares unique Italian styling and design.
- Available in Men's and Ladies 'She Dives' options.



\*RRP \$195.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

# COMPUTERS • WATCHES

## Mares Icon HD Computer

- The world's first true dive computer with HD LCD colour display.
- Plug in and recharge wherever you are.
- Large colour display, easy to read.
- The memory can store images, photos and digital maps of the seabed.
- Classic navigation menu as well as digital compass, direct PC interface and graphed dive profile
- Register your interest now.



\*RRP \$2499.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

## Mares Puck Wrist Computer

- Complete RGBM dive computer at an economical value.
- One button for ease of operation.
- Computer unit can be interchanged with a console gauge providing maximum flexibility.
- Backlit with large digits for easy reading.
- Air, Nitrox and Bottom Timer special function modes.
- 4 Puck computer models available.



\*RRP \$715.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

## Suunto Gauges

Suunto invented precision measurement with liquid filled compasses in 1936 and is now the world's leading dive computer manufacturer. In 1999 Suunto introduced the Suunto Reduced Gradient Bubble Model (Suunto RGBM), an algorithm for tracking both dissolved and free gas in the blood and tissue of the diver. From the amazing D9 titanium \$3,650 (\$3,985 with transmitter), to the entry level Gekko console \$1,075 Suunto have you covered – and diving safe.



New D4 pictured \$1,275

ph 09 4158350 • email [sales@aquanaut.co.nz](mailto:sales@aquanaut.co.nz)  
[www.aquanaut.co.nz](http://www.aquanaut.co.nz)

## Uwatec Galileo Luna

- Hoseless gas integration.
- Navigational system with digital compass.
- Extra large dot-matrix screen available in 3 display modes.
- PDIS (Profile Dependent Intermediate Stops).
- User changeable battery and depth rating.
- Holds over 100 hours of dive profile data and 100 bitmap images.



RRP \$3249.00

ph 0800 SCUBAPRO • [scubapro.com](http://scubapro.com)

## Citizen Super Aqualand

- Depth display measured in 1 metre increments to 50 metres
- Automatic water sensor
- Stopwatch to 50 minutes
- Maximum depth memory display
- One way rotating bezel
- Screw case back
- Screw lock crown
- 12/24 hour mode
- Calendar function
- Low charge indicator
- 60-day power reserve
- Stainless steel
- Water resistant 200M
- 5 year warranty



RRP\$1195

trade enquiries welcome  
Distributed by Sea Tech Ltd. Ph (09) 521 0684.  
email [info@seatech.co.nz](mailto:info@seatech.co.nz)

## Citizen 200m Professional Diver

- 180-day power reserve
- Calendar function
- One way bezel
- Low charge indicator
- Screw lock crown
- Stainless steel
- Water resistant 200m
- 5 year warranty

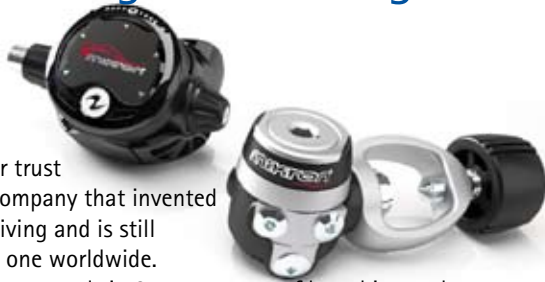


RRP\$425

trade enquiries welcome  
Distributed by Sea Tech Ltd. Ph (09) 521 0684.  
email [info@seatech.co.nz](mailto:info@seatech.co.nz)

# REGULATORS

## Aqualung Mikron Regulator



Put your trust in the company that invented scuba diving and is still number one worldwide.

Aqualung exceeds in 3 areas – ease of breathing and performance, quality and value, and support and spare parts availability. Features like over balanced 1st stage, auto closure device 1st stage and pneumatically balanced 2nd stage make Aqualung an automatic choice for divers. From the Legend LX \$1,395 to the Calypso \$595 there is an Aqualung for everyone.

new Mikron pictured RRP\$1,195

ph 09 4158350 • email [sales@aquanaut.co.nz](mailto:sales@aquanaut.co.nz)

[www.aquanaut.co.nz](http://www.aquanaut.co.nz)

## Beuchat VR200 Evolution Regulator

The pinnacle of Beuchat's 75 years of breathing underwater. This high performance masterpiece is designed for use in temperate or cold waters and comes with both a fine adjustment and Venturi Lever.

- Compact, very high performance breather – 0.54 J/L.
- Venturi and sensitivity adjustable.
- Anti freeze 1st and 2nd stage.
- Super soft braided hose.
- Both 1st and 2nd Stage weigh only 1151 grams .

RRP \$1249.00

ph 09 377 6929 • [www.beuchat.co.nz](http://www.beuchat.co.nz)

## Beuchat VRT30 Regulator

A compact, value-for-money regulator that is easy to breath and easy to service.



- Balanced 2nd stage with adjustable venturi.
- Maintains high breathing performance with low tank pressure ( 0.83 J/L with 50 bar).
- As with all Beuchat regulators, complies with the highest standards of the EN250.

RRP \$549.00

ph 09 377 6929 • [www.beuchat.co.nz](http://www.beuchat.co.nz)

## Cressi Ellipse Balanced MC9AF Regulator



- New environmentally sealed hyper balanced diaphragm 1st stage.
- New light weight, pneumatically balanced, diver adjustable 2nd stage for unbeatable performance at all diving depths & conditions.

For nationwide stockists

RRP \$1299.00

ph 04 905 0089 • email [sales@cressi.co.nz](mailto:sales@cressi.co.nz)

## Mares Carbon 42 Regulator



- The new Mares Hero, the first regulator made from Carbon fibres.
- Advanced technology, unbeatable reliability and extremely lightweight.
- 65% lighter than a metal second stage, 30% lighter than technopolymer.
- Maximum thermal conductivity due to the exceptional properties of Carbon.
- Brand new 'Superflex' hose, 30% softer and lighter than rubber.
- Carbon Octopus also available.

\*RRP \$1895.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

## Mares Rover Regulator



- Easy, natural, regular breathing.
- Mares famous MR12 first stage with balanced diaphragm.
- Medium size second stage features soft material cover and oversized purge button for ease of use.
- Unfailing reliability that your life relies on.
- Used in dive centres all over the world – tough and rugged.
- Italian designed, New Zealand tough.

\*RRP \$655.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

# REGULATORS • AIR/GAS

## Scubapro A700 Regulator

- Air-balanced.
- Full metal case and valve barrel.
- Diver adjustable inhalation effort and VIVA.
- Super high flow exhaust valve.
- Compact & light: 265gr.
- Work of Breathing: 0,5 J/l.
- Extreme resistance to freezing.



RRP w MK25 \$1999.00  
w MK17 \$1825.00

ph 0800 SCUBAPRO • [www.scubapro.com](http://www.scubapro.com)

## Tallon Dive Bottle Holder System

Features:

- Quick and easy retro-fit of receivers.
- Safe, convenient mounting & removal of holder and tanks.
- Auto-locking pins ensure tanks & holder cannot come loose.
- Stylish and made from rugged polyethylene.
- Strong webbing straps with Velcro fasteners.
- Ideal for commercial and leisure use.
- Tank Holder fully removable & can be mounted in car to transport tanks!



RRP NZ\$349.95

Oct/Nov online special \$299 - while stocks last!  
ph +64 3 443 4168 • [www.tallonsystems.com](http://www.tallonsystems.com)

## How safe is your regulator after a service?

A diver bought a new, reputable brand regulator and was informed that he was entitled to a free service and returned the reg for servicing when due. He test-breathed it at home and found it made a noise which he described as 'like a seal barking'. The regulator was returned to the store, where he was told the sound was normal.

At six metres on the first dive the regulator supplied copious amounts of water and little air and the dive was immediately aborted. On the surface the regulator was inspected by a knowledgeable person who found the retaining plastic ring on the wrong side of the main diaphragm in the second stage, which allowed the inflow of water. Our diver had every right to expect that the service person was certified and competent to work on a life support system.

This could have turned fatal. New Zealand Underwater have a training programme for service technicians which would appear to be more comprehensive than specific brand run seminars. Regulator servicing and associated equipment is life support gear and needs the appropriate care and attention. An important gear check often missed or not carried out correctly is where the reg is turned off and gently breathed out after breath testing. If there is air available with the tank turned off you will get water on a dive. This regulator described above had at least three opportunities to show failure before hitting the water. A very important point with this test is that the inhalation must be gentle as there is a possibility of sucking the exhaust valves in which will result in the same scenario.

The sound: there are some regulators in which the second stage diaphragm will vibrate out of water yet be perfectly okay in water. I personally own two regulators of different brands which make loud noises out of water.

It is my feeling that the equipment repair course established by NZUA in consultation with the importers should become the industry standard. Unfortunately, at this stage, it has been left to the individual to verify who is working on our life support system and whether they are qualified to do so. - Rex Gilbert, Accident Recorder, New Zealand Underwater.

## Teledyne Gas Analysers

TELEDYNE Analytical Instruments is a pioneer in the development of gas analysers for recreational, commercial and military diving applications. Colkan International, as



Teledyne's distributor, supply temperature compensated panel mounted and hand held analysers. Teledyne analysers have the superior response times and long term stability required for accurate Oxygen and Helium analysis for trimix and nitrox mixing. Available with protective travel cases for expedition diving.



Colkan International, Australia. ph +61 2 66445223, fax +61 2 85725292 • email [cww@colkan.com](mailto:cww@colkan.com)

## Teledyne Oxygen & Gas Sensors - Measuring & Controlling Gas Levels for Divers



TELEDYNE has been manufacturing and supplying reliable high quality oxygen and other gas sensors for measuring and controlling gas levels for divers, descent vehicles and recompression / saturation chambers for more than 50 years. As Teledyne distributors, Colkan International offers a complete range of TELEDYNE sensors for the diving community at affordable prices throughout Australasia and New Zealand for most rebreathers and diving gas analyser applications.

Colkan International Australia. ph +61 2 66445223, fax +61 2 85725292 • email [cww@colkan.com](mailto:cww@colkan.com)

## Beuchat Masterlift Sport 2 BCD

Hard-wearing for New Zealand conditions in a value-for money European design.

- Adjustable BC with 840 denier design.
- Ergonomic inflator hose handle.
- 3 dump valves.
- 2 zipped pockets.



RRP \$599.00

ph 09 377 6929 • [www.beuchat.co.nz](http://www.beuchat.co.nz)

## Beuchat X Air Light BCD

An ideal weight integrated BC for New Zealand conditions – Hard wearing and tough, yet light and durable.

- 840 Denier Nylon with wing inflation for stability.
- Weight integrated (5kg in each front pocket, and 2.5kg each in the rear trim pockets).
- Knife Holder.
- Thermoplastic back pack for added comfort and durability.



RRP \$1299.00

ph 09 377 6929 • [www.beuchat.co.nz](http://www.beuchat.co.nz)

## Mares Dragon BCD

- For 7 consecutive years, Mares BCDs have won the Tauchen Diving Magazine technology award for their design and performance.
- The Dragon BCD stands for control, comfort and style.
- Internal plush lined with comfortable padded neoprene neck collar.
- Trim weights and MRS Plus (Mechanical Release System).
- Streamlined bladder for excellent buoyancy and lift without bulk.
- Patented Back Protection system for support and comfort.
- 3D Aultex: Metal woven thread wrapped around 600 denier nylon.



\*RRP \$1450.00

\*At participating • [www.mares.co.nz](http://www.mares.co.nz)

## Mares Rover BCD

- Durable and functional.
- Made of robust 1000 Condura.
- New coating ensures no colour fading.
- Adjustable cummerbund and shoulder straps for precise fitting.
- Used in diving centres throughout the world.
- Italian designed New Zealand tough.



\*RRP \$695.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

## Poseidon Beasea BCD

The Beasea harness design was based on a tramping pack with a unique adjustable back plate so your BCD fits you perfectly.

Customise your BCD with integrated weight pockets, accessory pockets, metal back plate, Pinbolt kit and D-rings.

The most comfortable BCD on the market.



RRP \$1,399

The Dive Doctor ph 09 530 8117  
[www.divedoctor.co.nz](http://www.divedoctor.co.nz)

## Scubapro Glide Pro BCD

- Front-adjustable design.
- 3-dump deflation system.
- Wrap-around air cell ensures ergonomic inflation.
- Soft neoprene neck roll and padded back.
- Zippered cargo pockets for convenient access.
- Knife attachment grommets.



RRP \$1149.00

ph 0800 SCUBAPRO • [scubapro.com](http://scubapro.com)

# BCDS • TORCHES

## Seaquest BCDs With New i3 technology

The Pro QDi3 is the first Seaquest BCD that incorporates i3 technology. By pulling up on the streamlined i3 inflator lever you move upwards, (filling the BCD with air), and by pushing down on the i3 inflator lever you move down, (dumping air from the 2 flat, oneway e-valves). This intuitive system will revolutionise BCD comfort – imagine never having to rotate your body to get that last bit of air out of your BCD. The i3 'mechanically dumps' all air in any body position – nice!



Pearli3 \$1,695

ph 09 4158350 • email [sales@aquanaut.co.nz](mailto:sales@aquanaut.co.nz)  
[www.aquanaut.co.nz](http://www.aquanaut.co.nz)

## Ikelite LED Torches



The high intensity LED lighting of the PC, PCa, PCm and C-Lite 8 torches are suitable for day or nighttime exploring. The LED life span is 50-100 times the life of standard incandescent lamps, making bulb replacement virtually obsolete. These LEDs maintain their maximum brightness level much longer and without the low-battery 'dimming' effects of traditional lights. Burn time from: 5 to 10 hrs depending on model. Depth rated: 90m. Intensity: 5-15 watts. visit [www.ikelite.com](http://www.ikelite.com)

Available from your professional dive store.  
 Trade enquires welcome email [info@seatech.co.nz](mailto:info@seatech.co.nz)

## Post-Dive Care for Your BCD



For complete details go to pages 59-61 Dec/Jan 2009 on Care and Maintenance of BCDs by Keith Cardwell



*top to bottom:*  
 Rinse thoroughly with fresh water (preferably disinfected) inside and out.  
 Compress like a set of bagpipes and use the pressure of the air inside to blow the water out. Taste the water, if salty repeat.  
 Place a small amount of air into the BC and hang on a proper hanger, out of sunlight.

## Intova Supernova Torch



- Waterproof to 400ft.
- LED Life : 100000 hrs.
- Burn time : 3 hours - full power, 20 hours - 30% power
- Beam Angle: 33-degree
- Charge time : 3-5 hrs
- Net weight : 690g+/-10g (including battery)

RRP \$699.95

In stores now. Distributed by Jada Products Ltd  
 ph 03 3845-172 • ph 0800 695 232

## Pelican Torches



'Lifetime Guarantee, You break it, we replace it forever.....!'  
 Pelican's Nemo™ series lights are legendary in the dive and marine industry. They are watertight up to 500 feet, extremely bright and highly efficient with extended burn times. Perfect for duties on deck and exploring any deep abyss. Guaranteed.

Pricing starts from RRP \$30

Contact PSL Sales ph 09 818 8048  
[sales@firemaster.co.nz](mailto:sales@firemaster.co.nz)

# SPEARFISHING

## Beuchat Mundial Camo Suit

The best fitting Spearo / Freedive suit on the market, with camouflage jersey - ideal for fishing NZ weedlines.

- Open-cell titanium 5mm neoprene.
- Preformed (tailor-shaped) 5-mm 2 piece (jacket and Long John).
- Hard-wearing Supratex reinforcements through elbows and knees.
- 'EasyWave' Cuffs on ankles and wrists for ease of donning and prolongment of suit-life.



RRP \$695.00

ph 09 377 6929 • [www.beuchat.co.nz](http://www.beuchat.co.nz)

## Wettie Spearo

Best spearfishing/diving suit on the market. Designed by a diver for divers.

- Yamamoto 39 Neoprene
- Face, wrist, ankle seals (keep more water out)
- Double clips on beaver tail (better comfort)
- Bigger/better loading pad (stop gun butt slipping)
- Open cell on inside to keep you warmer
- Double nylon on base of jacket + beaver tail to minimise risk of tearing
- Knife pocket on leg (knife, weight, safety sausage)
- Longer arms and legs to suit NZ divers
- Comes in 3mm, 5mm & 7mm in Navy. Black & Brown in 5mm only
- Suit comes with free knife
- Hood attached to jacket



3mm \$289, 5mm \$345, 7mm \$399

email [darrenshields@xtra.co.nz](mailto:darrenshields@xtra.co.nz)

[www.wettie.co.nz](http://www.wettie.co.nz) • ph: 09 479 4232

## Beuchat Mundial Fibra Fin

Take a deep breath ! A New high-performance removable fibre-glass blade coupled with the legendary Beuchat footpocket resulting in incredible freediving performance.

- Camo finish for stealth when fishing weedlines.
- Removable fibreglass blade is very strong, light-weight, and creates maximum power with little effort.
- New guards/stabilizers channel the flow of water, eliminating slippage of the blade.



RRP \$595.00

ph 09 377 6929 • [www.beuchat.co.nz](http://www.beuchat.co.nz)

## Esclapez Fins

New to the market designed by ex-world champion J B Esclapez, rated one of the best 'plastic' bladed fin.

Quality is unparalleled. These fins are claimed to be 'unbreakable' by the manufacturer.

Interchangeable blades come in a Soft or Power Max.



RRP \$245

email [darrenshields@xtra.co.nz](mailto:darrenshields@xtra.co.nz)

[www.wettie.co.nz](http://www.wettie.co.nz) • ph 09 479 4232

## Mares Quattro Power Fin

- The ultimate channel thrust fin for speed and power.
- Mares patented four channel technology
- Anatomical foot pocket with comfortable reinforced heel.
- Rubberised side ribs for improved elasticity and protection against cuts and wear.



\*RRP \$289.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

## Mares Razor Pro Fin

- New fin with interchangeable blade.
- Incredibly comfortable foot pocket designed in conjunction with leading podiatrists.
- The variable thickness blade bends during the kick cycle to achieve an ideal flexion curve, producing maximum energy.
- The channels and lateral stringers increase water flow to the tip of the blade increasing thrust.



\*RRP \$275.00

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

# SPEARFISHING

## Beuchat Marlin Pacific Speargun

The new Marlin Pacific features numerous technical break-throughs in blue-water spearfishing.

- The Teak laminate barrel and carbon fibre insert optimizes rigidity and buoyancy, and dampens recoil so it almost becomes non-existent. The Carbon insert also prevents the wood from warping from changes in temperature or humidity.
- New super-strong Marlin handle (Can hold a load of 290kg!)
- Patented Auto lock rapid muzzle (Quick Reload System)
- 6.7-mm Rockwell Triface Tahitian shaft (with raised lugs), with double barbs mounted on a reinforced axis
- Clear 16-mm double rapid powerbands with Dynema wishbones 1150mm.



1150mm  
RRP \$1295.00

ph 09 377 6929 • [www.beuchat.co.nz](http://www.beuchat.co.nz)

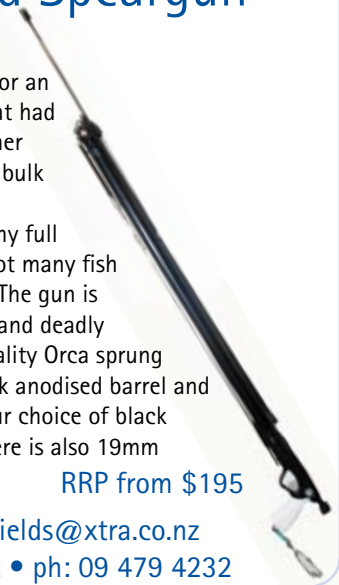
## Wettie Hybrid Speargun

We found there was a need for an all round lightweight gun that had all the quality features of other guns but not the weight and bulk associated with them.

The Wettie Hybrid gun gets my full backing, I've tested it and shot many fish without any problems at all. The gun is manoeuvrable in the water and deadly accurate. It comes with a quality Orca sprung steel shaft, Orca head, a black anodised barrel and an Omer hand piece with your choice of black or orange 16mm rubbers. There is also 19mm available in black only.

RRP from \$195

email [darrenshields@xtra.co.nz](mailto:darrenshields@xtra.co.nz)  
[www.wettie.co.nz](http://www.wettie.co.nz) • ph: 09 479 4232



## Beuchat Double Celled Buoy

A must for Divers and Spearos alike! This small and inexpensive piece of safety equipment means that you will be seen by boaties passing by in any conditions.



- Hardwearing Nylon outer cell for durability.
- Inflatable internal bladder makes it easy to store.
- Use the double celled buoy to store fish when spearing, or to retrieve your scallop bag, after a dive.
- Can be used as an ascent line also!

RRP \$69.00

ph 09 377 6929 • [www.beuchat.co.nz](http://www.beuchat.co.nz)

## Mares Star Mask



\*RRP \$135.00

- Sturdy lightweight frame sits close to the face improving Hydrodynamics.
- Best field of vision and lowest possible volume.
- Dual lens stereoscopic vision with space between lenses and nose greatly reduced.
- Available in LiquidSkin with clear lenses or standard silicon with tinted lenses.

\*At participating stores • [www.mares.co.nz](http://www.mares.co.nz)

### STOP PRESS!

#### New Zealand's freedivers medal haul – two yearly freediving world championships, Denmark.

Attended by more than 200 athletes, New Zealand's team included William Trubridge, Guy Brew, Kathryn McPhee, Kerian Hibbs, Chris Marshall and Suzy Osler. **New Zealand's placings in the events were:** Static (timed breathhold) Kathryn McPhee 6.58 minutes (Silver, Womens), Guy Brew 8.46 minutes (Gold, Mens). Dynamic (distance swum underwater) Suzy Osler 200m (Silver), Kathryn McPhee 194m (Bronze). Dynamic No Fins (distance without the assistance of fins) Kathryn McPhee distance 133m (bronze), William Trubridge 174m (fourth), Guy Brew 232m (Gold). The success of the small team marks a dramatic rise in the strength of New Zealand freediving. Several of the team have qualified for the depth championships at Dean's Blue Hole, Bahamas.

## Books for you by legendary Len Jones

### Len Jones's Guide to Spearfishing

- New Zealand (2nd edition) NZ\$15.00+p&tp.

Long awaited update of this popular guide. Aimed at the beginner but with enough advanced techniques for the experienced. Refers to local conditions and fish species. Sections include equipment, diving/hunting techniques, diving situations, medical, fish id/characteristics.

### Hooks, Spears and Spanners

Compelling, exciting and at times almost unbelievable read. The numerous tales that unfold range from amusing through to strange and harrowing. He is able to find humour in almost any situation.



Guide also at your local Dive Store.



order on page 86 or at [www.DiveNewZealand.com](http://www.DiveNewZealand.com)

# CAMERAS

## Canon PowerShot D10 Camera

Canon's first waterproof compact digital camera. Built to endure a variety of environments, freezeproof to -10°, shockproof to 1m and waterproof up to 10m. Perfect for anyone who enjoys the outdoors with a 12.1MP sensor, 3x optical zoom lens with Optical Image Stabilizer ensures superb clear shots in the most rugged of terrain. It will withstand the elements and always be at hand with a range of Carabiner style straps you can fix the D10 to your pack or clothing.



RRP \$749.95

distributed by Sea Tech Ltd. ph (09) 521 0684.  
email [info@seatech.co.nz](mailto:info@seatech.co.nz) • [www.canon.co.nz](http://www.canon.co.nz)

## Ikelite Housing and Nikon Coolpix L20 Digital Camera Package

The ULTRAccompact housing is backed by Ikelite's reputation for excellence. All camera controls are fully functional. Camera loading is a breeze. The 10 effective megapixels Coolpix L20 captures stunning memories with ease both above water and below. Compact and cool, it slips into your pocket to carry along on any adventure. Depth rated to 60m.



RRP for housing and camera package: \$755.00

Visit: [www.ikelite.com](http://www.ikelite.com) & [www.nikon.co.nz](http://www.nikon.co.nz)

Distributed by Sea Tech Ltd. ph (09) 521 0684.  
email [info@seatech.co.nz](mailto:info@seatech.co.nz)

## Ikelite Housing for Canon 5D Mark II Digital SLR Camera

The professional's choice. This heavy-duty housing is contoured to the camera, durable, and completely corrosion free. The crystal clear polycarbonate case offers a clear view of the main o-ring seal, port o-ring seal, camera controls, and dry inside. A full range of optical grade dome and flat ports accommodate most macro, wide angle and zoom lenses. Depth rating: 60m. Visit: [www.ikelite.com](http://www.ikelite.com)



Housing RRP \$2800  
Housing & camera packages available on request.

Distributed by Sea Tech Ltd. ph (09) 521 0684.  
email [info@seatech.co.nz](mailto:info@seatech.co.nz)

## Ikelite Housing for Flip Video Ultra and Ultra HD (2nd Gen) Cameras

Dive into underwater video photography with this incredibly compact, simple to use combination of Ikelite and Flip video recorders. The housing is backed by Ikelite's reputation for excellence. A full line of accessories allows you to really get creative. All camera controls are fully functional. Easy open latch makes set-up a breeze.



Housing \$435

Distributed by Sea Tech Ltd. Ph (09) 521 0684.  
Email [info@seatech.co.nz](mailto:info@seatech.co.nz)

## Ikelite Pro – V8 LED light for Video and Still photography

The easiest and most affordable way of adding light to your camera system. Three 5-watt LEDs are arranged behind a special optical lens to give an exceptionally 45° beam completely free of hot spots. The colour temperature is daylight balanced for warm, beautiful tones. Most effective within four feet of the subject—perfect for macro and portrait work.



RRP \$365.00 batteries included

Distributed by Sea Tech Ltd. ph (09) 521 0684.  
email [info@seatech.co.nz](mailto:info@seatech.co.nz)

## Ikelite AF35 Autoflash Kit

The AF35 kit is an effortless and affordable way to add a flash to your point-and-shoot camera system. Just attach it to the bottom of your housing and start taking pictures! Mounting hardware is also included for use with most housings from Olympus, Canon and Sony.



- Flashers: 300 at full power
- Recycle time: 2.5 sec.
- Depth rating: 90m

RRP \$750.00

Visit [www.ikelite.com](http://www.ikelite.com)

Distributed by Sea Tech Ltd. Ph (09) 521 0684.  
Email [info@seatech.co.nz](mailto:info@seatech.co.nz)

# AND ACCESSORIES

## Intova 8.0 Mega Pixel Waterproof Digital Camera



This summer's must have genius product !  
40 metres waterproof housing yet the camera itself is also waterproof 10 metres too.

Perfect for those worried about leaks and damage caused by getting it wet out of the housing and an ideal item for shops and operators to hire.

RRP \$599.95 includes camera + housing

distributed by Jada Products Ltd ph 0800 695 232

## Underwater Digital Video Camera Mask Updated! Scuba Series HD 320

Keep hands free as you dive! The world's only dive mask that has an integrated water resistant High Definition 720P digital video camera plus 5MP photographs. Operates to a depth of 115ft / 35m and eliminates the need to hand carry an underwater camera. Ideal for scuba diving and may also be used for snorkelling, scuba, spear fishing, and free diving.



RRP \$499.00 inc gst

Lights are optional extras.

Contact PSL Sales ph 09 818 8048

sales@firemaster.co.nz

## Sea & Sea DX2G Camera Set

Based on the DX1G, Sea & Sea has further developed the housing design to allow full access to the 'capture related' camera controls. 55m depth rated. 1/1.7 inch CCD with 12.1



effective megapixels for perfect images from highlights to shadows. High def 2.7 inch LCD monitor with 460,000 pixels. 24 to 72mm, 3.0x optical zoom lens. 1cm macro mode. RAW image capable. Sea & Sea mode for superior colour balance. Range of strobes, arms and wide angle accessories available.

ph 09 4158350 • email sales@aquanaut.co.nz

www.aquanaut.co.nz

## Pelican Cases

'Lifetime Guarantee, You break it, we replace it forever.....!'  
Watertight Protector Cases. Ultimate equipment protection from the elements. Pelican cases are engineered to perform and be dependable in most extreme environments. New automatic purge valve: a one-way membrane that releases air pressure but keeps moisture out. Waterproof O-ring seal – the key to a watertight case: a tongue and groove fit with a neoprene O-ring acting as a waterproof seal.



Pricing starts from RRP \$30.00

Contact PSL Sales ph 09 818 8048

sales@firemaster.co.nz

## After the Dive Camera Care

see full article on Cameras and Accessories Care and Maintenance by Keith Cardwell, pages 58-61 August/September 2009 issue

1. Rinse the camera in a bucket or other container of fresh water. Sometimes it pays to take your own bucket as you may find your camera's making rough friends with others in there as well. Also, you may find that the freshwater isn't so fresh and contains a mixture of a cleaning fluid put in by well meaning boat staff and salt water introduced from those other cameras. This doesn't help at all and can give a false impression of having rinsed your camera well.

2. When rinsing in (what you've now made sure is) fresh water, press all the buttons to ensure that any salty water is flushed away from the button recesses.

3. Dry with a towel before putting in your carrying case or wet bag.

4. Ideally, have a wet bag as well as a dry case. A housing usually takes up to two weeks to dry and you should carry the housing in the wet bag until somewhere back on land where you can dry the case thoroughly, and store in your protective case with moisture

absorbing silica gel packs. If you have been on holiday it is a good practise on your return home to soak the housing (external only) in warm water with a touch of Sunlight liquid soap and a touch of disinfectant. Leave the housing soaking for a few hours. The warm water and soap will lift off any salt crystals and the disinfectant will kill any bacteria that may have set up home in the housing's push buttons etc.

### Flooded Camera – Oops!

1. Turn off the power, strobe and remove batteries.
2. Keep the housing and/or camera tilted in a manner so as to prevent as little flood damage as possible. If possible!
3. Rinse before opening up.
4. If using film, remove without unwinding.
5. If completely flooded, get that bucket, fill it with fresh water and submerge and keep your camera there until you can get to a professional repair source. The advice on this is varied but the odds are that the camera's electronics may be beyond repair. There appears to be reasonably unanimous consensus that all digital cameras flooded in salt water are unrepairable. Good luck.