



Snorkel Equipment Care and Sanitisation Policy - 2021



Background

The hazard of human infection for those exposed to the sea has been known for a long time, but the public is becoming more aware of it as new evidence of the oceans rapidly deteriorating health emerges. Even the most pristine seawaters are inhabited by large numbers of microbes. The sheer volume of seawater and its constant movement usually dilute foreign microbes below concentrations necessary for human infection. Risk of direct infection by microbes from seawater is very small. However, the risk increases significantly in warm, brackish waters, in waters proximate to sewage and run-off inlets, at places of animal access and at populated beaches. Microbes generally infect humans through ingestion, inhalation or mucous-membrane exposure (naturally occurring or in wounds). Microbes can infect through injured skin, the ears and the mucosa of the mouth, eyes and nose. If equipment is not properly cleaned, dried and stored after use, colonies can grow and microbes can reach sufficient numbers to infect users. Divers are encouraged to disinfect equipment properly. Make sure to use a cleaning agent that does not contain hydrocarbons and refer to the manufactures recommendations for use. (Source <http://www.alertdiver.com/Microbial>)

COVID-19, like the flu, covid can be spread from person to person. COVID-19 is a new illness that can affect your lungs and airways. It's caused by a type of coronavirus.

EMR programme in field delivery will operate under the Covid Protection Framework (CPF) at all traffic lights. Traceability of all participants is recorded via supervisor forms, pre site assessment, school attendee list and QR codes. Please refer to our latest **COVID 19 SAFETY PLAN** <https://www.emr.org.nz/index.php/about-emr/policy>

Instructions for care of equipment and what to do with the snorkel equipment after use will be given verbally to the participants by the coordinator, including the use of de-fog or equivalent product (no spitting in masks). This instruction will also include information on where to put used mask, snorkels and wetsuits when finished (so that used mask and snorkels do not get mixed up with sanitised ones).

- ✓ During the RED and ORANGE traffic light- assign a dedicated sanitisation monitor and brief this person on their role to ensure adequate sanitization of equipment. Increased attention to sanitisation required when in the RED and ORANGE (refer to most recent Covid 19 Safety Plan)
- ✓ Snorkel briefing will include a reminder for participants not to use our wetsuits as a toilet!
- ✓ The mask and snorkels must be sanitised after every single use, by soaking in a sanitisation product of hospital grade disinfectant (biodegradable), we recommend Saniwise/Sanimaxx (for Saniwise the specified usage is 15mls per litre, this is an effective product for COVID 19). Chlorine based products could also be used. Make sure the snorkel and mouth piece is fully submerged. Make sure you are diluting Saniwise/Sanimaxx as directed from the information on the Saniwise/Sanimaxx bottle - not pouring in without measuring - for the Saniwise/Sanimaxx solution to work it needs 60 seconds soak and the correct dilution. Rinse the disinfectant off in freshwater and return to the 'clean' bin. Whenever possible allow the mask and snorkel to dry completely in the sun (one hour max, do not leave in sun for prolonged period). *Especially important for mask and snorkels to be completely dry for winter storage*
- ✓ Sanitise equipment between different groups/bubbles

- ✓ Try to have enough equipment so that gear doesn't have to be cleaned and reused - but as long as equipment is adequately sanitised between sessions/bubbles of people.
- ✓ Avoid last minute swapping of masks/other equipment between participants - due diligence to the best of our ability.
- ✓ Noted is the small risk of the antifog rinse bucket, if participants have put their face in the dive mask to test fit prior. Consider using spray defog or extra rinsing in salt water before putting on.
- ✓ Advise all participants to dip mask and snorkel in salt water prior to fitting mask and snorkel as an added precaution.
- ✓ If undiluted disinfectant accidentally gets in the eye, flush with fresh water
- ✓ It is recommended that participants suitably cover any exposed wounds with suitable dressing or refrain from snorkel diving.
- ✓ Refuse participation for any person with symptoms of COVID-19, awaiting a result from a COVID-19 test, suspected/probable/confirmed to have COVID-19, or if subject to an individual notice issued under section 70(1)(f) of the Health Act.
- ✓ During delivery in the RED after each day in the field all equipment, including wetsuits, are to be cleaned using hospital grade disinfectant and rinsed in freshwater.
- ✓ If you suspect that someone urinated or had an accident in the wetsuit, leave the suit to soak for 10 or more minutes (in a separate bin), sanitise and then rinse several times in freshwater and leave to dry.
- ✓ Wetsuits should dry on a line in a secure site, once dry; they must be stored in a lockable area, they should be placed on hangers during long breaks in use.
- ✓ Fins should be rinsed in freshwater before storing for long periods and should not be left in the sun when not in use.
- ✓ Disposal of saniwise - discard it to the sewer where possible, and if not to dispose of it in a non-ecologically sensitive area at least 50m away from water sources (e.g. in scrub or kikuyu 50m inshore from the snorkelling site and away from rivers, so it can seep through slowly and get broken down before it has a chance of coming close to entering any water)

General public health advice:

Regularly disinfect surfaces; wash and dry hands, cough into elbow, don't touch your face; stay home if you're sick, report flu-like symptoms.

MTSCT has prepared guidelines for our coordinators, volunteers and contractors based on the government's and Ministry of Health's guidelines for what is permitted and recommended under the different traffic lights. Keep up to date <https://covid19.govt.nz/>

Operational Policy - Approved by Mountains to Sea Conservation Trust – Co-Directors/Poutokomanawa