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TECHNICAL UPDATE

Best Hygiene Practices for Cleaning your Raymarine Display onboard

In light of the COVID 19 virus, here is a guide to aid with prevention of the spread of infections whilst still enjoying our time on the water.

Options for Sanitizing your Raymarine Display Screen

For the purpose of hygiene and non-transfer of contagious viruses and bacteria, here are 2 options;

Mild anti-bacterial soap solution like a mild anti-bacterial washing up liquid

- Lightly rinse or flush with clean, cool fresh water.
- Use a damp lint free cloth with a small amount of mild anti-bacterial soap solution, very lightly clean the display with the anti-bacterial soap solution.
- Do NOT let the soap dry, rinse all the solution off immediately with fresh water, allow the screen to dry.

A light disinfectant

- Rinse any salt from the product with fresh water and allow to dry.
- Once dry, spray a nonabrasive alcohol-based (70% isopropyl) disinfectant directly on a soft lint-free cloth and wipe down your device while it is powered down and unplugged.
- You can also purchase 70% isopropyl wipes but pay attention to the quality of the wipe. They can be quite an abrasive material.
- You should use a premix of isopropyl alcohol (70% isopropyl alcohol and 30% water solution), it is crucial to get the concentration correct. If you get it wrong, you risk damaging your display – premix is the safer alternative.
- Do NOT use any: abrasive, acidic, ammonia, solvent or other chemical based cleaning products other than advised.

DISTRIBUTION LIST (*delete as necessary):

RAYMARINE	DISTRIBUTOR & SERVICE DEALER	INSTALLING DEALER	BOATBUILDER & OEM	KEY STOCKIST & RETAILER
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Information provided by Raymarine (UK)

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RAYMARINE INFORMATION ONLY - NOT FOR GENERAL PUBLIC RELEASE

WARNING - Information described herein pertains to a UK origin product that is controlled by the UK government. When in the United States or possessed by a US person, it may be subject to US Jurisdiction, which may require authorization to re-transfer to a non-U.S. person.

If your item falls under U.S. Department of Commerce jurisdiction and is not listed on the CCL, it is designated as EAR99. EAR99 items generally consist of low-technology consumer goods and do not require a license in many situations. However, if you plan to export an EAR99 item to an embargoed country, to an end-user of concern, or in support of a prohibited end-use, you may be required to obtain a license.

Cleaning Your Raymarine Display Screen as per the manual

A coating is applied to the display screen. This makes it water repellent and prevents glare. To avoid damaging this coating, follow this procedure.

- Switch off the power to the display, ensure it is not hot.
- Rinse the screen with fresh water to remove all dirt particles and salt deposits.
- Allow the screen to dry naturally.
- If any smears remain, very gently wipe the screen with a clean microfibre cleaning cloth.

Sanitization is not to be used as a standard cleaning procedure. It is only to be used when sanitization is required, and you **MUST** use one of the options recommended above. The display has a special coating on, and any other products used are liable to damage the display.

Cleaning Your Raymarine Product

Best Cleaning Practices when cleaning products

- Lightly rinse or flush with clean, cool fresh water.
- If your product has a display screen, do **NOT** wipe the screen with a dry cloth, as this could scratch the screen coating.
- Do **NOT** use: abrasive, acidic, ammonia, solvent or other chemical based cleaning products.
- Do **NOT** use a jet wash.

Cleaning Your Raymarine Suncover

The supplied sun cover features an adhesive surface. In certain conditions unwanted contaminants may stick to this surface. To avoid damaging the monitor display, clean the sun cover regularly following this procedure

- Carefully remove the sun cover from the display.
- Rinse the sun cover with fresh water to remove all dirt particles and salt deposits.
- Allow the sun cover to dry naturally.

Clean hands also improve hygiene and the transfer of infection – WHO

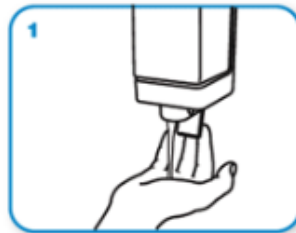
- Clean your hands regularly.
- Wash your hands with soap and water, and dry them thoroughly.
- Use alcohol-based handrub if you don't have immediate access to soap and water.

How do I wash my hands properly?

Washing your hands properly takes about as long as singing "Happy Birthday" twice, using the images below.



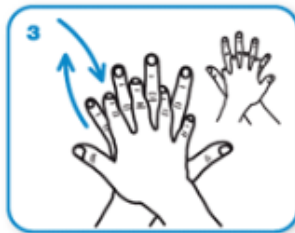
Wet hands with water



apply enough soap to cover all hand surfaces.



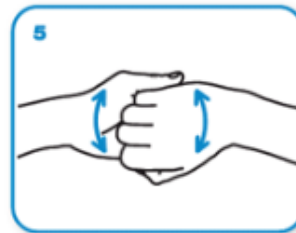
Rub hands palm to palm



right palm over left dorsum with interlaced fingers and vice versa



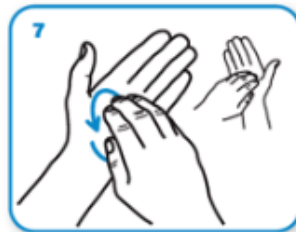
palm to palm with fingers interlaced



backs of fingers to opposing palms with fingers interlocked



rotational rubbing of left thumb clasped in right palm and vice versa



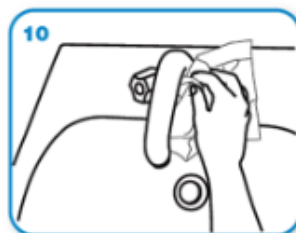
rotational rubbing, backwards and forwards with clasped fingers of right hand in left palm and vice versa.



Rinse hands with water



dry thoroughly with a single use towel



use towel to turn off faucet



...and your hands are safe.

HAND CLEANING INSTRUCTIONS FROM THE WORLD HEALTH ORGANISATION WEBSITE

[World Health Organisation Web Link](#)
WARRANTY ALLOWANCE (* delete row as applicable):

NO

 Please note Raymarine will **NOT** be offering any warranty allowances to complete the modification/ repair/software update; dealers wishing to offer this as a service to the customer are authorised to charge whatever upgrade fee deemed reasonable for associated labour and materials.

Additional Notes

On the occasion, a software update is required during an eligible on-board repair service resolving a reported fault symptom, the labour hours submitted through the Raymarine warranty notification system should be in accordance with the Raymarine global limited warranty policy and corroborated by a detailed service report.

CONTACTING RAYMARINE TECHNICAL SUPPORT:

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