

# COVID-19 TESTING SOLUTIONS

## **Four considerations when choosing a Covid-19 testing solution**

In the unique environment of a superyacht, deploying a Covid testing solution requires a different set of criteria to many other settings. If your yacht is considering testing equipment, our experts recommend taking these factors into account:

### **1 TEST ACCURACY**

- ▶ How accurate do you need the test results to be?
- ▶ Within the confines of a yacht, any false positive or false negative test has the potential to be extremely disruptive
- ▶ Tests need to be specific to SARS-CoV-2 virus, with no cross reactivity in the test with other benign coronaviruses

### **2 USABILITY**

- ▶ How easy is it for non-medically trained crew members to use the solution?
- ▶ Does it need test preparation i.e. mixing of reagents or are the cartridges self-contained?
- ▶ Can you use the equipment underway? (some equipment can be sensitive to movement)

### **3 TOTAL COST OF OWNERSHIP**

- ▶ Is regular calibration, maintenance and servicing required?
- ▶ Do you have ample space on the vessel to store any equipment?

### **4 FUTURE PROOFING**

- ▶ Does the solution recognise virus variants?
- ▶ Do you need the ability to test for other diseases? (not just SARS-CoV-2) specific to yachting environments - respiratory, skin infections and mosquito borne diseases.