



**SANISCAN**  
MAKING THE WORLD A SAFER PLACE

# OPERATING INSTRUCTIONS



## **DESCRIPTION OF PRODUCT**

The Saniscan sanitizing, screening and recording system is a user friendly system that allows for fast non-contact hand sanitization and screening of employees and visitors. The system also collects and records information provided by employees and visitors for risk management purposes and compliance with government regulations.

### **COMPONENTS**

#### Sanitising Thermometer

The sanitizing thermometer sanitises hands when they are placed beneath the sensor of the unit by spraying a sanitising liquid on the hands. It simultaneously measures and displays the body temperature of the user in less than a second.

#### Saniscan recorder

The Saniscan recorder verifies that the body temperature measured falls within the acceptable limits and if so displays a QR code on its screen that the user is required to scan with their smartphone. This will create a form on the user's smartphone where their personal details and other information can be recorded. These details are then securely stored on a remote server where they can be retrieved when required.

#### Smartphone (not supplied)

The user uses their smartphone to capture their personal details and answers to screening questions and to display their pass for gaining access to the premises. Users must ensure that the QR code scanning setting on their phone is turned on. Users can download an application such as QR & Barcode Scanner by Gamma Play from the Playstore or Apple App store if their phone does not scan QR codes automatically. It is recommended that the owner of the premises have a compatible phone available at the entrance as a backup system should the user's phone malfunction for whatever reason. Information entry will be significantly faster if users store their personal details in the relevant setting on their phone.

#### Access Pass

Based on the answers received from users and the relevant policies of the owners of the premises where the Saniscan unit is deployed an access pass result will be displayed for gaining access to the premises. The pass will be displayed together with the date and time of the screening process. A Covid score will also be displayed which can be used to provide some indication of the user's risk of being infected with the Covid virus relative to other visitors and employees. The score is based on the answers they provided while submitting their personal information on their phone.

### **ASSEMBLY**

Your Saniscan unit will be delivered to you with the sanitizing thermometer already incorporated into the unit. Do not tamper with the unit by opening it as the Saniscan is rented and remains the property of the rental company.

## INSTALLATION

The Saniscan screening and recording system can be mounted against a wall or on a tripod stand.

### Wall Mount

Use the template provided below to drill the holes for the screws from which the Saniscan unit will hang. The holes should be drilled 1.4 meters from the ground in order to allow the maximum number of people to access it. Use a 6 mm drill bit (not supplied) to drill the holes and insert the plugs and screws provided so that around 3 mm protrudes from the wall. The Saniscan can now be hung on the screws using the mounting holes at the back of the unit. Please ensure that the screws are fully inserted in the mounting holes.

### Stand Mount

Locate the mounting bracket with the treaded hole at the back of the Saniscan unit and screw the unit onto the threaded top of the tripod stand until it cannot turn any further. Check that the legs of the stand is fully extended for maximum stability. Avoid placing the unit in strong wind that is able to blow it over.

It is recommended not to place the unit in direct sunlight but in the shade. This will prolong the battery life. Although the unit is water resistant it is also recommended not to leave the unit in the rain for a prolonged period of time.

### Registration

In order to activate the Saniscan information storage and retrieval system the authorized user at the subscriber will receive an email with their login details. It is recommended that the subscriber changes the password upon receipt of the email in order to ensure that they have sole access to the information recorded by their device.

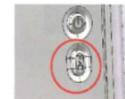
### Charging the battery

Charge the battery by connecting the charger cable at the back to a USB charger. The battery should last for at least a day and most likely for a week on a single charge. The battery level can be observed through the hole at the back of the unit.



## SETTINGS

The Saniscan device has the following adjustable settings which can be adjusted with the button below the power button (FIG 1).

FIG 1



Mode (Body temperature (BOD), Counter (COU) & Surface temperature (SUR))

Press the button  twice to set the working mode  
Press the button  to switch the working mode. Bo:body mode co:counting mode sur:surface mode



## Maximum body temperature for alarm activation

Press the button ① 3 times to set the alarm temperature  
Press the button ② to switch the alarm temperature between 36°C to 39°C



## Audible screening result volume

Press the button ① 4 times to set the volume  
Press the button ② to switch the volume from U0 to U4



## Language

Press the button ① 5 times to set the language  
Press the button ② to set the language CH/EN/KO/PT/ES  
CH: Chinese EN: English KO: Korean PT: Portuguese ES: Spanish



## Volume of sanitizer dispensed (ml)

Press the button ① 6 times to set the squeeze amount of hand sanitizer  
Press the button ② to set the extrusion time between 0.1 and 2.0 seconds



## OPERATING THE UNIT

### Sanitisation, screening and information collection

Switch the unit on by pressing the power button on the bottom right hand side of unit (FIG2). Place Saniscan unit for 30 minutes in its working area prior to using in order to compensate for the ambient temperature. Place hands 5 to 10 cm underneath the Saniscan unit. Sanitising liquid will be sprayed on hands and the body temperature measured. Note the temperature that will be displayed on the bottom screen (FIG3). Scan the QR code with your smartphone (FIG3) and complete the information requested on the webpage displayed on the smartphone (FIG4). Confirm the correctness of the information provided by clicking on the relevant confirmation button. Present the access pass generated on the smartphone in order to gain access to the premises. Users can also answer the screening questions prior to arriving at the premises by logging in and pre-screening on website [www.saniscan.co.za](http://www.saniscan.co.za) and clicking on the User Login button. It is recommended that users save the Saniscan Login Page as a favourite on their smartphones for quick access.



Access control (optional)

The Saniscan unit can interface with most access control units such as electronic doors and turnstiles in order to control access based on the outcome of the verification by the Saniscan system. Contact your local distributor or Saniscan for further information.

Information retrieval

In order to retrieve the information supplied by visitors and employees go to the saniscan.co.za website and login by clicking the “Company Login” button and entering the username and password you received. Remember to use your new password if you have changed it. You will find a report that displays the details of screenings that the device performed for legal and billing purposes. There is also a report indicating the details supplied by users.

**TROUBLESHOOTING**

PROBLEM	POSSIBLE SOLUTIONS
Unit does not switch on. Temperature screen blank. Unit does not measure and display temperature	Press power button on tight hand side of unit.
	Ensure battery is charged or that USB charger is switched on if power is supplied directly from charger.
	Ensure that unit is set on “BOD” mode using button below power button on right hand side of unit
Unit does not generate QR code	User temperature outside acceptable range
Unit sounds alarm for normal temperature	Adjust maximum temperature limit on device to 0,5 degrees Celsius below the legal limit or 37,5 degrees Celsius whichever is lowest.
Unit does not dispense sanitizing liquid	Check level of sanitization liquid on side of unit. Fill up if necessary.
	Clean spray nozzles at bottom of unit with soft damp cloth.
Verbal confirmations of temperature compliance is too loud or soft	Adjust temperature setting with button below power button on right hand side of unit
Smartphone cannot scan the QR code	Ensure that it is a smartphone and that it automatically scans QR codes. Enable QR code scan setting on phone.
	Download an application such as QR & Barcode Scanner by Gamma Play from the Playstore or Apple App store.
Smartphone does not display the information webpage	Ensure that there is an internet connection on the smartphone
	Use backup smartphone provided by occupier of the premises

**TECHNICAL SPECIFICATIONS**

- Sanitiser bottle capacity: 1000mL
- Sanitiser liquid: 70% alcohol minimum
- Spray volume: 0.5 -5ml adjustable
- Thermometry mechanism: Infra-Red radiation

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Thermometer accuracy: 0.2 °C for range 35 to 37 °C after 30 minutes in ambient conditions

Thermometer measuring range: 0 to 50 °C

Recommended alarm temperature: 0.5 °C below legal limit

Power consumption: 6W when operating, 1W during standby

Power supply: USB or 20 000 mAh power bank battery

Ambient working Temperature: 10 °C to 40 °C ( 15 °C to 35 °C recommended)

QR Code generation time: 1-2 seconds

#### **DISCLAIMER**

- This product cannot accurately identify persons with a viral infection as there are other factors that causes similar symptoms to a viral infection
- This product cannot totally prevent the spreading of viral infections by humans
- The information collected by the Saniscan system is to be used for the purpose of reducing the spread of viruses only and for no other purpose. Saniscan is not liable for the misuse of such information by the user, the subscriber to the system or its employees.

For further information contact your local distributor or Saniscan on 0876570409 or [info@saniscan.co.za](mailto:info@saniscan.co.za)