

# MANOA

DÉSINFECTION AUX UV-C DES MAINS, DES OBJETS ET DE L'AIR



## In 3 seconds remove virus, microbes and bacteria!

The MANOA UV-C from SCS-DOOVISION SANTE is the only general public device for disinfecting hands and small objects by UVC. Offer your staff and customers a quick and easy solution to rid their hands and objects of all types of viruses, bacteria and germs in 3 seconds!

## The advantages of UV-C light disinfection.

Apart from its disinfecting power, the method of disinfection by ultraviolet radiation has many other advantages..

- **Economic** : More product inventory, more waste, lower purchasing cost. The operation of UV lamps varies between 15 and 30 W which represents a low power consumption .
- **Ecological** : UV disinfection is a physical process that does not use chemicals and leaves no residue. No more gel that spreads everywhere! Certainty of perfect disinfection of your hands.
- **Reassuring** : Ultraviolet C radiation does not present any risk to the health of persons present in the premises. It guarantees compliance with hygiene standards and barrier gestures, the device is designed to limit direct vision with UVC.
- **Communicating** : 5 " touchscreen to customize your settings and deliver your messages. Audio information of operations and alerts (messages and beep).

## Use :



Shops



Schools



Hotels



Medical



Municipalities



Restaurants



Sports halls



Transports



Dental

## Main features of MANOA:

- Disinfection of hands (in 3 seconds), objects (size A4) and air volume by UVC radiation without risk to health and the environment,
- Visual and Voice Assistance for the visually impaired (18 languages),
- 5 models available (NANO / Standard / 13/19/32),
- Remote system control and update (Disinfection, Media),
- Programmable timer function for disinfection,
- Usage statistics reports,
- Wall mounting, or optional support foot,
- Dissemination of information or advertising messages on screen during disinfection,
- Wifi / Ethernet Networking,
- CE, ROHS certification,
- 1 year warranty.

## 99.99% of known pathogens are eliminated thanks to MANOA UV-C.

These are in particular the COVID-19 virus, and many others such as: Acinetobacter baumannii, Aeromonas hydrophila, Afipia felis, Actinomyces israelii, Bacillus anthracis, Bordetella bronchiseptica, Brucella, Campylobacter coli, Enterococcus faecalis, Helicobacter pylori, Klebsiella pneumoniae, Neisseria gonorrhoeae, Shapidisuginosae, enterococcus aureus, Enterococcus faecalis, Klebsiella pneumoniae, Neisseria gonorrhoeae, Shapidisuginosae, enterococcus aureus, enterococcus aureus, Enterococcus faecalis, enterococcus faecalis, Klebsiella pneumoniae, Salmonocciella, Enterococcus aureus, Enterococcus faecalis, Neisseria gonorrhoeae. Streptococci, ...



SCUBA CONVERGED SYSTEMS

# Technical specifications

TECHNICAL SPECIFICATIONS	MANOA-NANO	MANOA	MANOA-13	MANOA-19	MANOA-32
Disinfection function	Hands, Objects	Hands, Objects, Air Volume			
Disinfection method	UV-C rays				
Duration of disinfection	3 seconds for hands, Fixed	Fixed duration of 3 seconds for the hands, programmable for the Objects and Air Volume functions.			
Disinfection capacity	99.999%. Tested by the EUROFINS laboratory, COFRAC approved.				
UV-C lamp	4 8W lamps, Philips or OSRAM lamps.				
Germinicidal wavelength	253.7nm, short wavelength.				
UV-C Ray output on hands	1.9mW ~ 2.4mW. Depends on the thickness of the hand.				
UV-C penetration rate	0%, the reflection of the rays on the skin instantly kills all germs.				
Fans for Disinfection	Two Fans - Fixed Speed	Two Fans - Variable Speed - up to 1500 RPM.			
UVC lamp control	Optical sensor	Processor and Optical Sensor.			
Detection cell	PIR cell				
Lamp life	11,000 hours				
Operating system	-	Android			
Control screen	-	5 Inch Touchscreen - 800 x 480 pixels - 16M Colors			
Speaker (Power)	-	2,5 W			
UVC connectivity	-	Wifi 2.4 GHz, Ethernet			
Display - Supported Languages	-	French, English, Spanish, Russian, Italian, Dutch, Korean, Portuguese, Danish, Norwegian, Hebrew, Deutch, Chinese, Arabic, Japanese, Turkish, Polish, Welsh, Swedish.			
Audio - Supported Languages	-	French, English, Spanish, Russian, Italian, Dutch, Korean, Portuguese, Danish, Norwegian, Hebrew, Deutch, Chinese, Arabic, Japanese, Turkish, Polish, Welsh, Swedish.			
Graphic Themes	-	9, Scalable by online theme library (Spring, Summer, Autumn, Winter, etc ...).			
System update	-	Automatic / Manual / Scheduled.			
Usage statistics	-	Automatic / Manual / Scheduled.			
Password security	-	Yes for the disinfection functions and parameter pages.			
Remote control	-	Yes - By Android application in Wifi.			
Illuminated LED display	-	RGB LED strips to inform about the disinfection status (Red = in progress, Green = finished, Others)			
MultiMedia Screen	-	-	13.3 inch	19 inch	32 inch
Display dimensions	-	-	293 (H) x 165 (V)	374 (H) x 299 (V)	392 (H) x 698 (H)
Display resolution	-	-	1920 x 1080 pixels	1280 x 1024 pixels	1080 x 1920 pixels
Touch screen function	-	-	Optionally available		
Operating system	-	-	Android 6.0		
RAM memory	-	-	1 Gb	2 Gb	2 Gb
Image File Formats	-	-	BMP, PNG, JPEG, GIF		
Video File Formats	-	-	WMV, AVI, FLV, BMVB, MPEG, TS, MP4		
Media Playback Functions	-	-	Autoplay, Loop, Schedule		
Installed Applications	-	-	Default Web Browser, Video Player and Slideshow		
Multimedia connectivity	-	-	Wifi 2.4 GHz, Ethernet 10/100Mbps		
Connectivity Media and accessories	-	-	USB 2.0		
Supported USB accessories	-	-	Mouse, Keyboard		
Power supply	220V AC ou 12VDC	220V AC			
Power consumption	36W	40 W	52 W	70 W	90 W
Dimensions of the central unit	L 320 x H 90 x P 220 mm	W 450 x H 300 x D 300 mm, wall model (Leg: H 920 mm   15.5 kg)			
Internal Disinfection Volume	L 320 x H 90 x P 220 mm	L 320 x H 90 x P 220 mm			
Dimensions with MultiMedia screen	-	-	L 320 x H 375 x P 220 mm	L 320 x H 495 x P 220 mm	L 320 x H 974 x P 220 mm
Weight	5 Kgs	7 Kgs	12,8 Kgs	15,7 Kgs	23,9 Kgs
Environment	Operating temperature: 10°C ~ 35°C   Non-operating temperature: -10 -C ~ 50°C				
Relative humidity (%)	Non-operating humidity: 20% ~ 90% (non-condensing)				
Accessories	1 x Power cords, warranty card, user guide available for download				
Certifications	CE, RohS				
Period of guarantee	1 Year				