

Traceability, management
and data integrity

my&clean⁺®

The new concept
of automatic gloved
hand sanitisation



MADE IN ITALY

CLEAN RECORD SHARE

TRACEABILITY
MANAGEMENT
DATA
INTEGRITY

A SIMPLE AND
IMMEDIATE
GESTURE FOR A
SAFE SANITISATION



My&Clean+



The number of inspections by the authorities regarding the accuracy and adequacy of data is continuously increasing. The regulatory body requires data integrity fully in compliance with GMP rules and regulations that companies have to guarantee with continuous process improvement. Data integrity is now a requirement for the quality, efficiency and cost control of production cycles and it ensures the highest level of security.

My&Clean+ is a system that traces every gloved hand sanitisation, their correct execution and frequency, also notifying the necessity of repeating the operation in case a failure occurs. AM Instruments has created the ultimate system that simultaneously solves the problems of consistency and reliability of the data and the risk of cross-contamination.

TOTAL ELIMINATION OF CROSS CONTAMINATION RISK

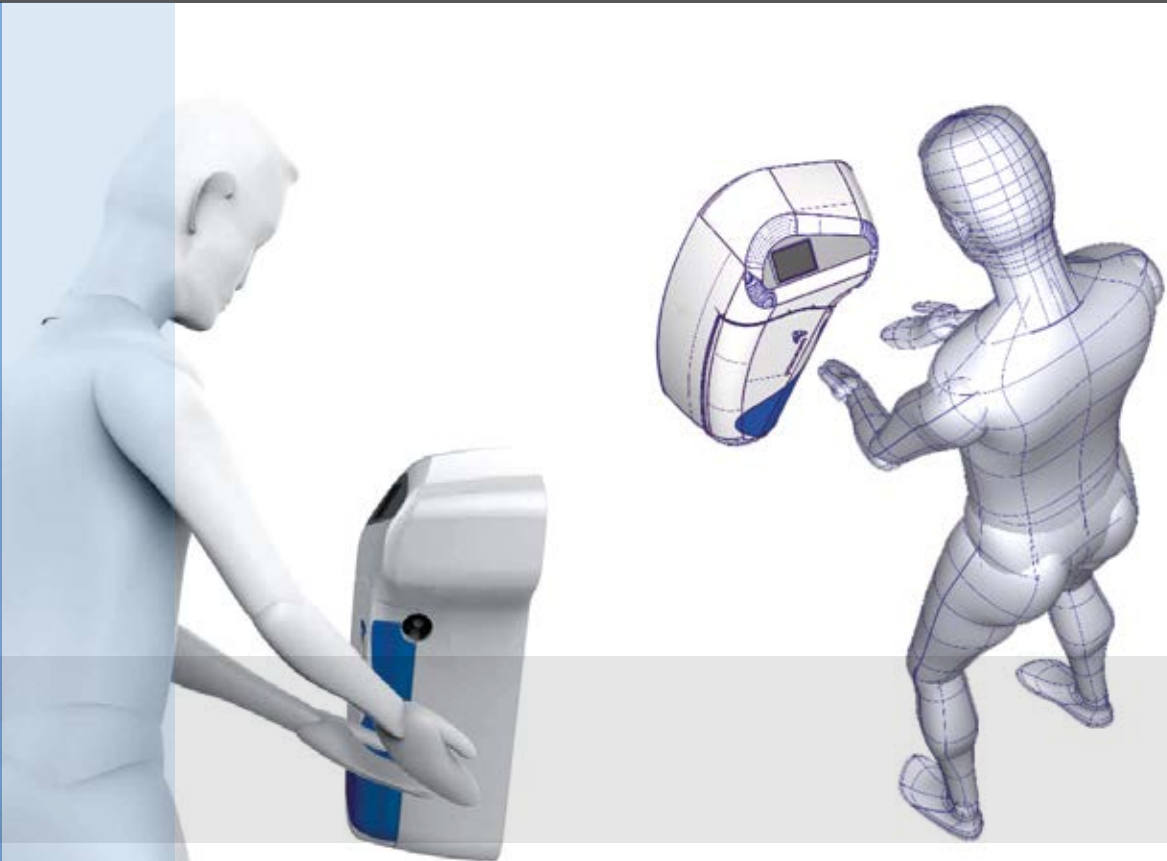
The liquid is released directly from the original bottle housed in the device, an innovation that cuts down the need for bottle handling, eliminating the risk of cross-contamination.

Sterility of sanitisation product is guaranteed by the bottle itself, which original packaging is not compromised at all during the housing and use of the device.



aminstruments

TOTAL TRACEABILITY



TOTAL TRACEABILITY

My&Clean+ can be installed individually or as multiple interconnected devices. The device identifies the operator thanks to a silicon RFID bracelet, then validates and records the hand sanitisation, with no need for direct contact with the machine.

It is also possible to check the level of liquid available in the trigger directly on the display.

From a central remote console My&Clean+ Station, you can manage multiple devices, register new operators, check the level of liquid, view and generate reports.

MULTIPLE MANAGEMENT

- each device allows the display of information required by operators

CONNECTION

- Ethernet port to access data through a mobile device or a PC connected to LAN

FUNCTIONS

- hands position sensor
- customisable number of sprays according to company SOPs
- visual and acoustic alarms: successful/unsuccessful cycle, absence of bottle, depletion of liquid, open door, contact time setting, shelf-life of product in use, expiring disinfection time alarm

ADVANTAGES

- complete data traceability according to requirements of inspection bodies
- no risk of cross-contamination
- uncompromised sterility of the solution
- regular upgrade of the firmware installed

My&Clean+ is also available in the basic version.

TECHNICAL DATA	MY&CLEAN+	MY&CLEAN
overall dimensions (w×l×h)	394 x 185 x 515 mm	394 x 185 x 515 mm
weight	7,5 kg	7,5 kg
trigger	1 lt	1 lt
power supply	24V dc	24V dc
number of deliveries per cycle	from 1 to 10	from 1 to 4
successful/unsuccessful cycle indicator	✓	✓
position sensor	✓	✓
unlock door command	x	✓
integrated touch screen	✓	x
remote connection	✓	x
low liquid alarm	✓	x
icons user interface led	display touch 4,3"	led icons
traceability database	✓	x
reports	✓	x
automatic operator identification	✓	x

MY&CLEAN+ STATION

MY&CLEAN+ STATION IS THE CONTROL CONSOLE FOR MANAGING ALL NETWORKED DEVICES

THE CONSOLE ALLOWS TO:

- record and manage operators
- setup the disinfection SOP parameters: i.e. number of sprays, frequency and waiting time
- check the solution quantity level
- review the data record set for each device
- verify the status of each device (i.e. alarms, solution expiration date, mechanical failures)
- generate reports



The station stores all data from each networked device. The database includes all the occurred events along with the operator ID starting from the most recent.

It is possible to select specific dataset by applying filters according to:

- intervals
- device ID
- operator ID
- type of event

The console is connected via TCP/IP to the facility LAN. It is also possible to review data from any device such as PC, tablet, smartphone connected to the LAN thanks to an embedded WEB server.

RFID BRACELET

SILICON RFID BRACELET FOR OPERATOR ID AND DATA RECORDING

TECHNICAL SPECIFICATIONS

- available diameters: 55, 65 and 74 mm
- weight: 20g





COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001:2015 =