The Pursuit of Excellence

Automated **VHP Generator** for bio decontamination

- Generates dry disinfection vapour of H2O2 based disinfectants.
- Gas like diffusion and uniform exposure.
- Enhances standard bio cleaning process

SATEJPLUS ™

EASY TO HANDLE

Plug-and-play mobile unit.
Touch screen HMI for easy start-up and device set-up.

SECURED PROCESS

Digital registration of different variables that will ensure cycle has been properly performed.

Digitally controlled dispensing & disinfection process cycle.

Reproducible results

FEATURES

- Ultra low consumption: 200ml/1000 ft3 - 7ml/m3
- Treatment volume of space up to 500m3/17500 ft3
- Microbiologically validated process ensures Effective destruction of pathogens & multi resistant microorganisms.
- Uses medical grade clean air
- Complies with aseptic area & sterile area norms for airborne disinfection process as well as device.
- Absolutely safe for use in presence of OT/medical equipment.

SATEJPLUS ™

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Aeros 3D AIRBORNE DISINFECTANT

DIGITAL USER INTERFACE FOR AUTOMATED PROCESS
- Enter room size & set the volume of room under the treatment.
- Pour required solution advised by the machine.
- Delayed start to leave the premises & Auto OFF operations.
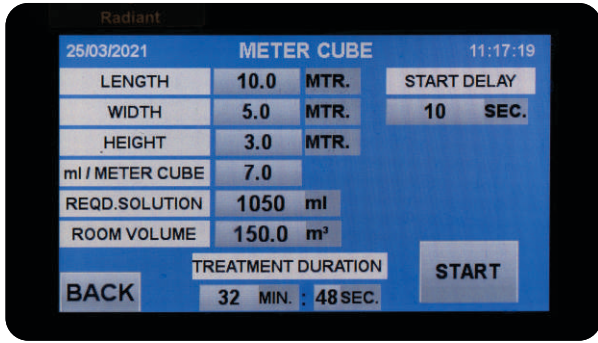
CAN SAVE UPTO 20 DIFFERENT ROOM SIZES.

MATERIALS & SPECIFICATIONS

- All stainless steel unit
- Easy to refill or replace disinfectant container.
- All key components in SS316 : Nozzle assembly
- liquid line parts.
- Liquid and air line tubing: Medical grade.
- Power supply : 15amps, 230Vac.
- Dimensions : 425mm L X 515mm W X 795mm H
- Empty weight : 50kg
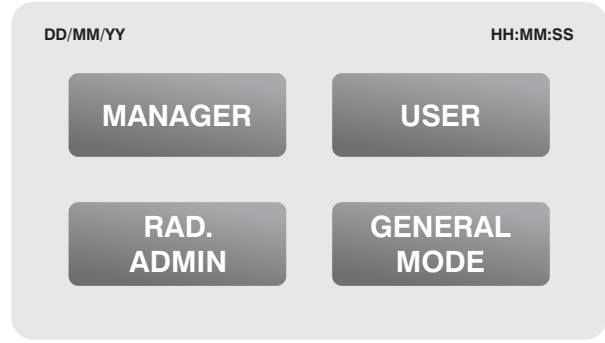 *specifications are subject to change

APPLICATIONS

- Hospitals: Operation Theatres, ICUs
- Pharmaceutical Mfg. Plants : Sterile areas
- Laboratories : Microbiology, Tissue Culture
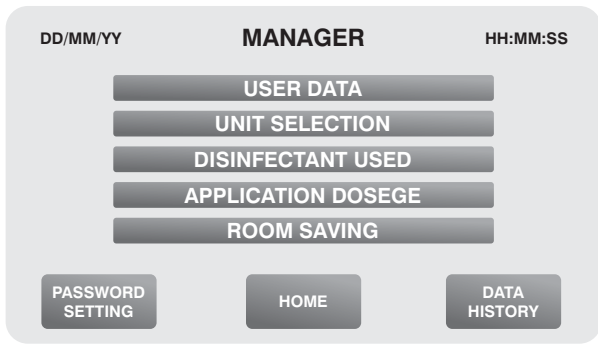- Bio decontamination Treatment again Disease Epidemic
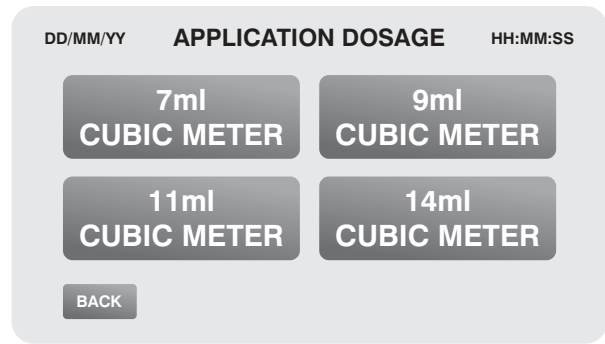
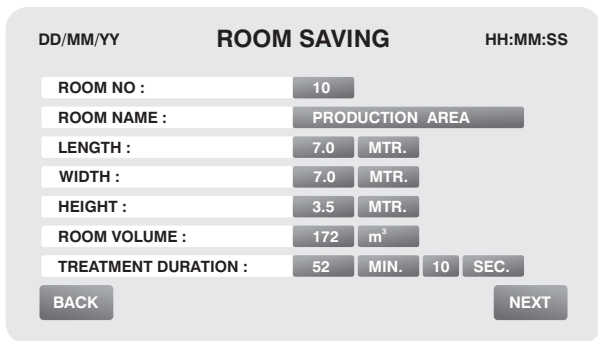# INSIGHT INTO USER FRIENDLY, EXTENSIVE PROGRAM

Program Touch Screen

Radiant			
25/03/2021	METER CUBE		11:17:19
LENGTH	10.0	MTR.	START DELAY
WIDTH	5.0	MTR.	10 SEC.
HEIGHT	3.0	MTR.	
ml / METER CUBE	7.0		
REQD.SOLUTION	1050	ml	
ROOM VOLUME	150.0	m³	
BACK	TREATMENT DURATION		START
	32 MIN. : 48 SEC.		

Program Touch Screen

Different user access rights with password protection

DD/MM/YY   HH:MM:SS

MANAGER	USER
RAD. ADMIN	GENERAL MODE

Different user access rights with password protection

MANAGER

DD/MM/YY   **MANAGER**   HH:MM:SS

- USER DATA
- UNIT SELECTION
- DISINFECTANT USED
- APPLICATION DOSEGE
- ROOM SAVING

PASSWORD SETTING   HOME   DATA HISTORY

Manager at customer end can set various cycle Parameters and save it.

APPLICATION DOSAGE

DD/MM/YY   **APPLICATION DOSAGE**   HH:MM:SS

7ml CUBIC METER	9ml CUBIC METER
11ml CUBIC METER	14ml CUBIC METER

BACK

Optional application dosages settable In addition to standard dosage

ROOM SAVING

DD/MM/YY   **ROOM SAVING**   HH:MM:SS

ROOM NO :	10	
ROOM NAME :	PRODUCTION AREA	
LENGTH :	7.0	MTR.
WIDTH :	7.0	MTR.
HEIGHT :	3.5	MTR.
ROOM VOLUME :	172	m³
TREATMENT DURATION :	52 MIN. 10 SEC.	

BACK   NEXT

Machine can save up to 20 different room sizes.

ROOM SELECTION

DD/MM/YY   **ROOM SELECTION**   HH:MM:SS

ROOM NO :	12	
ROOM NAME :	ICU	
LENGTH :	8.0	MTR.
WIDTH :	8.0	MTR.
HEIGHT :	3.0	MTR.
ROOM VOLUME :	192	m³
DISINFECTANT USED :	672	ml.
DM WATER :	672	ml.

BACK   NEXT
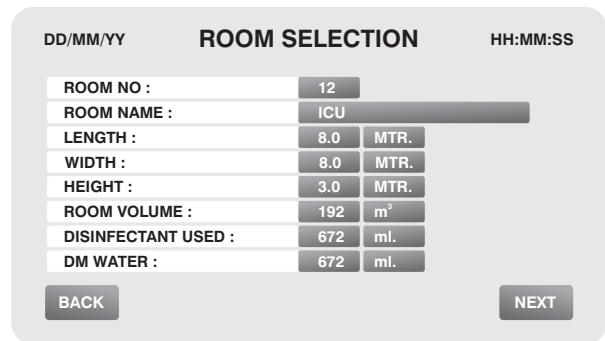
User can identify pre saved room with Room no and name.

USER DATA

DD/MM/YY   **USER DATA**   HH:MM:SS

	NAME	PASSWORD
01	PARTH	1234
02	JOHN	5678
03	RAJESH	8282
04	RAMESH	9595
05	ARUN	2552

EXIT   NEXT
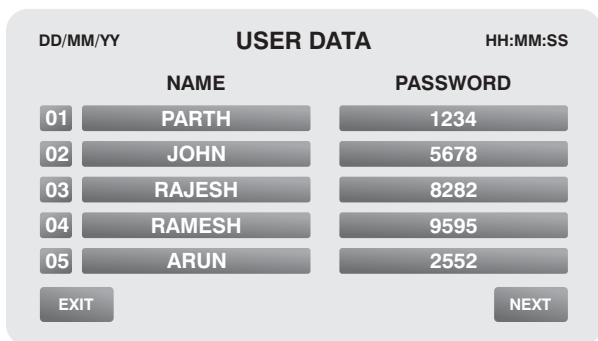
Offers up to 10 different users password Protected access.

ENTER PASSWORD

ENTER PASSWORD

MANAGER

1234

BACK   LOGIN
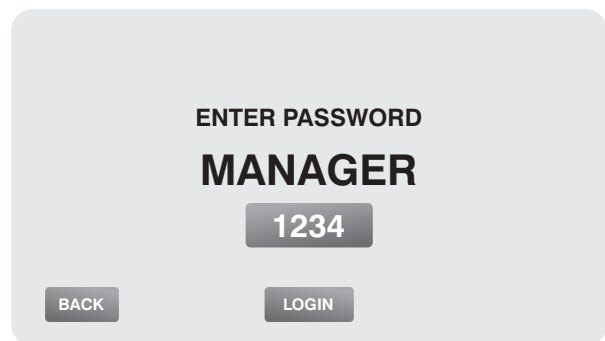
Manager's access rights password protected

METER CUBE

DD/MM/YY — HH:MM:SS

LENGTH :	5.0	MTR.
WIDTH :	5.0	MTR.
HEIGHT :	4.0	MTR.
ml. METER CUBE	7.0	
REQD. SOLUTION	700	ml.
ROOM VOLUME	100	ml.

START DELAY: 30 SEC.

TREATMENT DURATION
21 MIN. 53 SEC.

BACK   START

TREATMENT PROCESS

DD/MM/YY — HH:MM:SS

ROOM NO :	20	
ROOM NAME :	PRODUCTION 1	
LENGTH :	6.0	MTR.
WIDTH :	4.0	MTR.
HEIGHT :	4.0	MTR.
ROOM VOLUME :	96	m³
REQD. SOLUTION :	672	ml.
TREATMENT DURATION :	29	18
	MIN.	SEC.

START DELAY: 29 SEC.

BACK   START

Enter room size or choose pre saved room for Treatment & machine offers auto calculated process Parameters such as volume of required dilution, Treatment duration to proceed with the cycle.

Display screen when treatment is in progress.