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

SATEJ™

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 ft^3 - 7ml/m^3
- Treatment volume of space up to 300m^3/10500 ft^3
- 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.

SATEJ™
+
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.
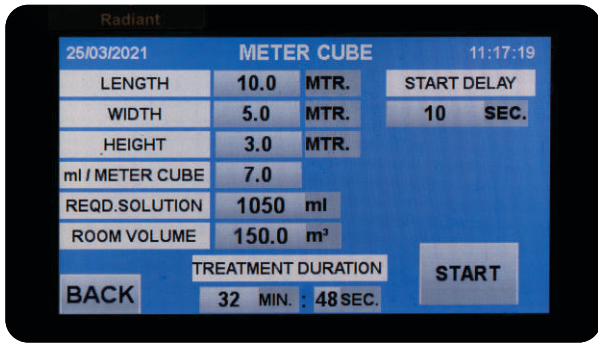
MATERIALS & SPECIFICATIONS

- 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 : 5amps, 230Vac, 50Hz/ 60Hz
- Dimensions : 441mm L X 415mm W X 800mm H
- Empty weight : 41kg
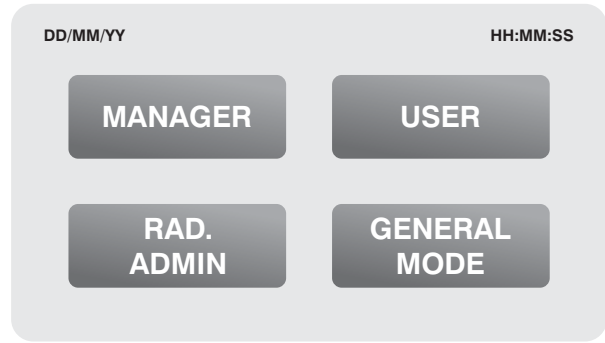 *specifications are subject to change

APPLICATIONS

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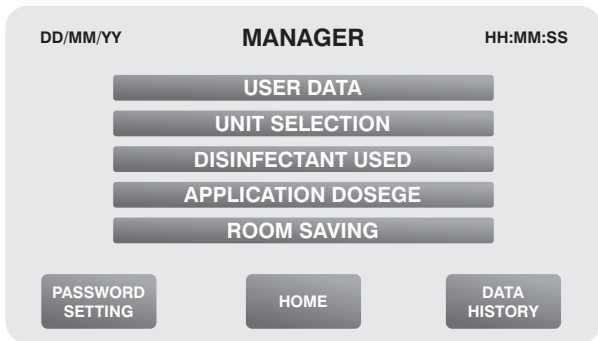- Bio decontamination Treatment again Disease Epidemic
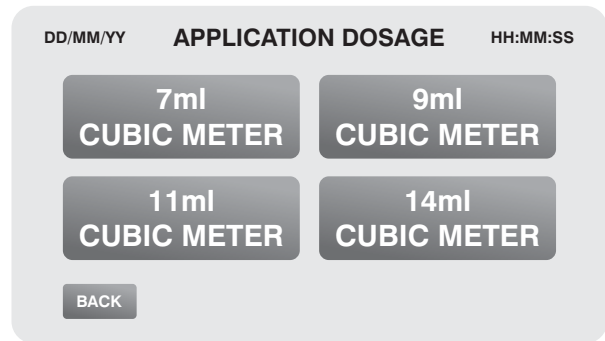
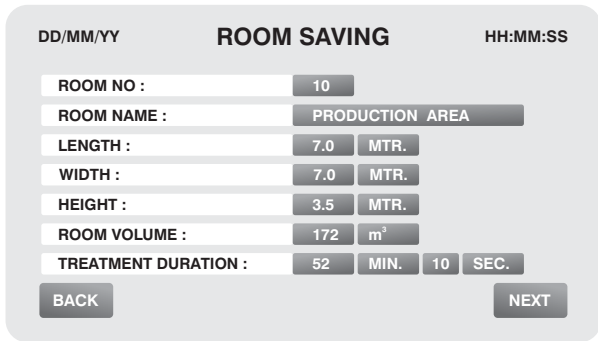## INSIGHT INTO USER FRIENDLY, EXTENSIVE PROGRAM

Program Touch Screen

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.		

Different user access rights with password protection

DD/MM/YY		HH:MM:SS
MANAGER		USER
RAD. ADMIN		GENERAL MODE

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

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

PASSWORD SETTING | HOME | DATA HISTORY

Optional application dosages settable In addition to standard dosage

APPLICATION DOSAGE
- 7ml CUBIC METER
- 9ml CUBIC METER
- 11ml CUBIC METER
- 14ml CUBIC METER

BACK

Machine can save up to 20 different room sizes.

ROOM SAVING

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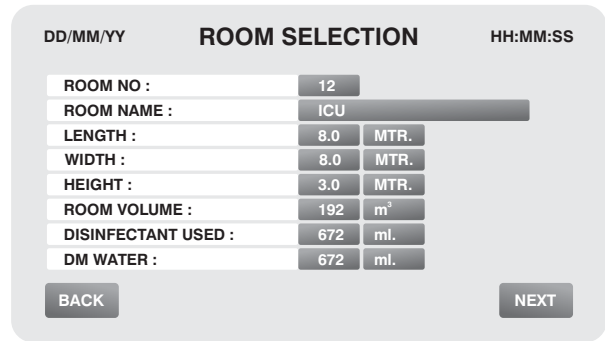
User can identify pre saved room with Room no and name.

ROOM SELECTION

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
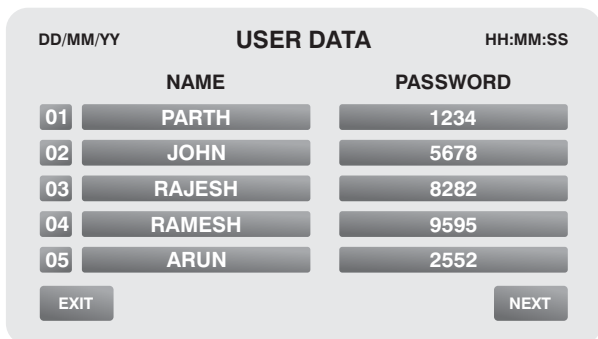
Offers up to 10 different users password Protected access.

USER DATA

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

EXIT | NEXT
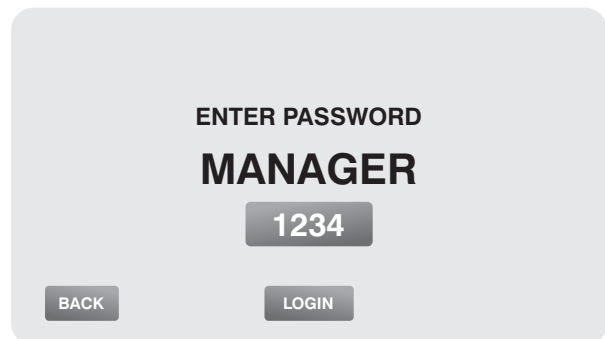
Manager's access rights password protected

ENTER PASSWORD

MANAGER

1234

BACK | LOGIN

METER CUBE

DD/MM/YY	**METER CUBE**	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.

START

TREATMENT DURATION

21	MIN.	53	SEC.

BACK

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.

TREATMENT PROCESS

DD/MM/YY	**TREATMENT PROCESS**	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	m^3
REQD. SOLUTION :	672	ml.
TREATMENT DURATION :	29	18
	MIN.	SEC.

START DELAY

29	SEC.

START

BACK

Display screen when treatment is in progress.