

MEDTRANS GLOBAL

INTELLIGENT THERMOMETRY DISINFECTION UNIT

The Medtrans Global ITDC

The Medtrans Global ITDC is the last innovation technology cabin for disinfection to secure access into public and crowded places.

Our integrated intelligent system does not require any specific human support or personnel guidance; it is completely automated, safe and efficient.

The ITDC has several functions developed to observe and control the access to public places during pandemic outbreak. Such as distance body temperature control, remote hand disinfection and full body disinfection. The process is operated automatically through movement sensors that activate the temperature measurements and disinfection procedure once a person enters the ITDC.

Suitable locations for our machines



Universities



Schools



Libraries



Supermarket



Companies with more than 50 employees



Public buildings



Festivals



Malls

MTG-smart 02



Face recognition display connected to temperature measurements and data collection.

Disassemblable model, the machine can then be easily detached and transported elsewhere and reassembled in loco.

Light & sound alarm when basic temperature is surpassed

Full body atomized disinfection

Contactless alcohol hand-sanitizer with liquid control spray system

Sole disinfection floor

Infrared temperature detection, wrist and forehead thermometer

Disinfectant quantity regulation in the disinfection cabin for liquid efficiency and effectiveness

Continuous monitoring of equipment status

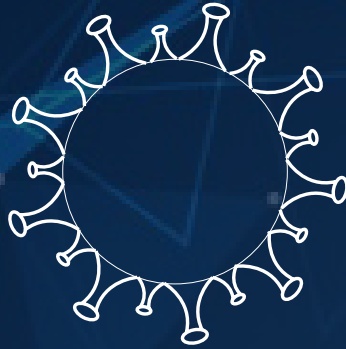
Waste liquid connection

Product patent

SPECIFICATIONS

| | | | |
|----------------------------------|---|--|---|
| Model | MTG-smart02 | | |
| Outside dimensions | 1870*1080*2200mm | Spray efficiency | 5L/H |
| Passable space size | 1810*960*2130mm | Disinfection tank capacity | 35L |
| Temperature display panel | 8-inch | Disinfectant | 100-400PPM Diluted solution of chlorine dioxide 50-200PPM Hypochlorous acid diluted solution |
| Spray method | Ultrasonic atomization | Hands disinfection | Independent area induction spray type, disposable disinfectant |
| Spray control method | Microwave induction start, delay stop (delay adjustable 5-60 seconds) | Hand sanitizer capacity | 1L |
| Alarm method | Red and green alarm indication | Body temperature sensing method | Infrared spectrum (precise, real-time and live detection) |

MTG-intel 01



TOTAL EXTERN DISINFECTION

Total external removal of bacteria, germs and viruses.
The atomized disinfectant fog will kill 99,9% of external infectious corps through a 10-20 seconds process.



DISASSAMBLABLE UNIT

The terminal comes in parts, makes the MTG-smart 02 suitable for every mobile and non-fix locations, It can be easily disassembled again and then mounted wherever the user needs or prefers, it takes more or less 20 minutes with 2 laborers to mount it.



SOLE DISINFECTION

Shoe dust removal function through disinfection carpet. It eliminates external bodies under the soles of users before entering the building/location.



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