

1000W UV-C Microwave Mobile Disinfection Unit

UVDS0001-M

Our most powerful unit the CK1000 is also our most energy efficient too. Patented electrodeless microwave technology with a UV-C light output at 253.7nm of 1700 mj/cm² @ 1M distance this unit will irradiate large rooms in just minutes . Its is fully portable and easily moved by one person. It has a built in safety timer allowing operator to leave the room before irradiation begins. Kills all know germs and viruses inc Covid-19



Benefits

- 1000W Rapid disinfection time.
- 1700mj/cm² @1m (up to 150M² in 20 Mins)
- Air and surface treatment of contaminants.
- Long lamp Life 30,000 hours
- Energy saving (50% less than a traditional UVC)



Applications

- Dentist Studios for Aerosol irradiation
- Meeting rooms
- Waiting Rooms
- Reception areas
- Care Homes. Schools. Gvms and Offices



Features

- Mobile with locking castors
- Fully stainless Steel
- Electrodeless Microwave technology
- Highest power in the market
- CE Marked



Safety

- Delay timer 15s when energised
- Caged light source
- CE Marked
- Thermal protection
- Microwave shield

UVDS0001-M

Approval	CE Marked
Technology	Electrodeless UVC
Wavelength	253.7 Nm
Ozone generation	No
Weight	30 Kgs
Voltage	220 V 50Hz
Wattage	1000 W
UvC Energy level	1700 Mj/cm2 @1m
Mechanical and Housing	304 Stainless Steel
Power source	Microwave Electrodeless

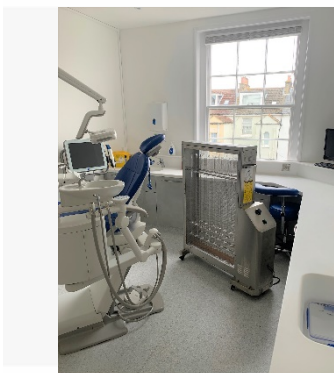


Dimensional Drawing

Order code	Full Product Name	D1 (max)	D (max)	A (max)	Wt inc packaging	Wt Net
UVDS0001-M	CK1000 Mobile Microwave Unit	1000	1200	200	80 KGs	40Kgs

Order code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
UVDS-001-M	CK1000 Mobile Microwave Unit	10A Max	220-240 VAC	1000 W (1500W Equivalent)

Order code	Full Product Name	O3 Generator	Engery level at 1m	UV-C Radiation
UVDS-001-M	CK1000 Mobile Microwave Unit	No	1700mj/cm2	253.7 Nm



De-energised



Energised



Manufacturing