

BT 90S Disinfection Lamp with Fan

floor model
wall/ceiling model



UVC –DISINFECTION SYSTEM WITH FAN
AND WITH ISOLATED CLEANING CHAMBER

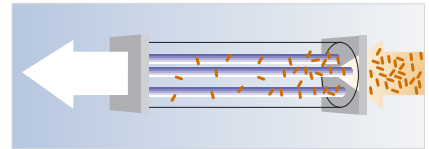
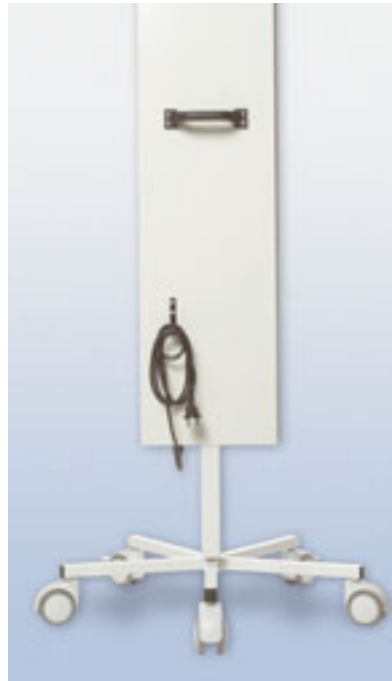
- BT 90S clear effectively the air from bacteria and fungi
- Cleaning is possible 24 hours a day
- Suitable for air purification in the whole health care sector

BT 90S Disinfection Lamp with Fan

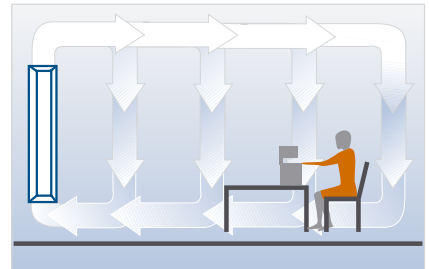
floor model • wall/ceiling model

Mobile, wall or ceiling UV-disinfection lamp with fan for air purification and sterilization. Lamp's structure is epoxy powder coated metal; UVC radiation is kept inside the cleaning chamber.

The device is suitable for air purification in the whole health care sector where hygienic conditions are needed, for instance laboratories, operating departments, isolated departments, laundry rooms and catering in hospitals.



A fan circulates the air through UVC radiation sources. The cleaning chamber is isolated with reflecting surfaces.



The personnel working in the facilities will not be exposed to harmful UVC radiation. Cleaning is possible 24 hours a day.

Technical Specifications

Radiator	3 x 30W UVC radiators
UV-radiation	254 nm (only inside the closed chamber)
Measured cleaning effectiveness	98-95% of bacteria, 96-93% of fungi
Measured cleaning capacity	6,35 l/s, 22,9 m ³ /h, 550 m ³ /day
Fan	9W
Sound volume	33/35 dB(A)
Total power consumption	110 W
Service	once a year

	BT 90S CM/WM	BT 90S FM
Model	ceiling/ wall model	floor model (mobile)
Order code	4253320	4253321
Installation	ceiling mounted or wall mounted vertically or horizontally	mobile on floorstand with castors
Mains connection	power cord included	power cord included
Castors		5 castors, ϕ 75 mm of which 2 with brakes
Dimensions	1400 x 300 x 150 mm	1700 x 660 x 630 mm
Weight	11 kg	24 kg
Shipping package	dimensions: 1500 x 350 x 170 mm gross weight: 12 kg	dimensions: 1500 x 350 x 170 mm 670 x 670 x 150 mm 1650 x 300 x 150 mm gross weight: 25 kg



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