

AIR STERILIZE MOBILE

# USER MANUAL



**SolidSteel**

# ESTERILIZADOR DE AR

## ABOUT THE PRODUCT:

SteriAir sterilization system has germicidal ultraviolet irradiation as an active feature, obtained through 20W germicidal UV-C lamps.

SteriAir is an important ally against transmitted aerobiological infection and especially cross-infection. Mounted on phosphatized steel plate with epoxy paint and coated polished aluminum, the SteriAir is a device that is easy to install and simple to operate.

It works with a forced airflow system that conducts the air inside the sterilization chamber, with the capacity to sterilize 120m<sup>3</sup> per hour.

## IN CASE OF MAINTENANCE:

### Fuse Replacement

- Remove the fuse protection cover, replace the fuse and put another one of the same amperage;
- If the problem persists, contact technical assistance.

### UVC Lamps Replacement

- If there is a need to change the UVC lamps, please, contact only authorized technical assistance.

### Filters Replacement

- Each equipment has 10 filters to change when necessary;
- The filter placement and removal compartment is located at the bottom of the equipment;
- We recommend a weekly conference to verify real need to replace filter

### How properly change equipment filters

- Carefully remove the protective grid;
- Remove the filter by holding the edges and replace with a new filter;
- Replace the protective grid.

## UV-C lamps

- UV-C lamps are effective in 6,000 hours of use;
- After that, you must replace them;
- For replacement, look for authorized technical assistance.

UV-C lamps used in our STERIAIR was developed to work properly with our equipment; others on the market may not achieve the same efficiency, quality and health safety.

We advise you to purchase the lamps directly from SOLIDSTEEL when there is a need for replacement.

## // CABINET FEATURES:

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- 1020 Carbon Steel;
- Anti-corrosion treatment;
- Electrostatic textured epoxy coating;
- Wall Mounting fitting;
- Safety fuse;
- Easy-to-install.



## // INCLUDED ACCESSORIES:

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- Power Code 3-pin plug (NBR14136);
- 10 filters;
- Safety fuse;
- Mobile base;
- 4 swivel casters (2 with lock);
- 21 screws;
- 4mm Allen key.

## // INSTALLATION MODE:

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- Install the swivel casters on the base. NOTE: Casters with lock must be installed on the same side.
- Screw the base with the casters on the SteriAir. NOTE: SteriAir already contains 5 built-in nuts.

## // OPTIONAL:

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- Outside in 430 stainless steel.

# // TECHNICAL DATA

AIR CIRCULATION	Forced ventilation, low noise
LAMPS	Germicidal UVC Fluorescent - 18W
FILTER	Particulate filter for easy cleaning
POWER CABLE	3-pin plug (NBR 14136)
POWER	110v or 220V

# // MODEL DETAILS

MODEL	CAPACITY	DIMENSIONS (HxWxD)	LAMPS	POWER
STERIAIR 120 MOBILE	120 m³/h	94x52x22 cm	4 UNITS	60W

Notice: Any product presented can be produced according to customer's needs. All models come with English language instruction manual. 1-year warranty against manufacturing defects.

**NOTE HERE, SERIAL NUMBER OF YOUR EQUIPMENT, IT IS YOUR GUARANTEE:**



**WHEN RECEIVING YOUR EQUIPMENT PLEASE CHECK:**

- Invoice data and the equipment you received;
  - The general aspects;
  - Painting conditions.
- If you notice any irregularity or deviation, please, inform immediately the responsible carrier.

**INSTRUCTIONS FOR USE:**

- 1.** Install the device according to internal manual information
- 2.** Before connecting this equipment to electrical plug, adjust the voltage compatible with the network using the selector switch;
- 3.** Turn on the main switch for SteriAir to start.

**WARRANTY TERM:**

This device is guaranteed to the first buyer against manufacture defect or material problems, within twelve months, counting “pro-rata-die”. Parts manufactured by third parties and parts that suffer wear out from use, will not be covered by this warranty (like springs, plastic or nylon parts, electrical and electronic components etc.).

**THIS WARRANTY WILL LOSE ALL ITS VALIDITY IF ANY OF THE FOLLOWING SITUATIONS HAPPENED:**

- The equipment has suffered damage caused by falls, natural phenomena, inadequate electrical installation and / or misuse;
- The equipment was manipulate by a person not authorized by the factory and / or non-original parts;
- Malpractice, recklessness and / or negligence in handling and operation;
- The serial number with the referred Purchase Invoice is not presented. This warranty applies only to spare parts, repairs and adjustments;
- All expenses regarding freight, accessories for shipments and return of repairs is buyer responsibility.



# SolidSteel

**[solidsteel.com.br](http://solidsteel.com.br)**

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