

Mediheat V500

Veterinary Operating Table Heated Mat

Operating Instructions

Description

The V500 is an electronically controlled heated mat designed to reduce the heat loss suffered by small animals/mammals during operations. It can also be used for post operative recovery.

The mat is constructed from tough ABS plastic. The heated area is made from clear anodised aluminium to aid cleaning and sterilisation, and is bonded to the top of the plastic casing.

An electronic thermostat accurately controls the temperature, which has been pre-set to 37°C. Heater function is displayed via an LED light.

Instructions for use

Operation

Connect the three-pin plug to a suitable power supply and switch on. The heater light should illuminate. The mat will warm up fairly rapidly, and correct functioning of the thermostat will be indicated when the heater light extinguishes.

The thermostat will keep the surface temperature of the tray at 37°C ± 2°C, but it is strongly recommended that the temperature is checked both before and periodically during use.

When the unit has reached operating temperature, the heater light will cycle on and off.

Maintenance

Always disconnect the unit from the mains power supply before attempting to clean it.

The unit should only be cleaned with mild detergents and sterilising solutions. Under no circumstances should solvents of any kind be used to clean the unit.

The V500 is classified as IPX1. This means that it is not water proof, but can withstand ingress of a small splash of water. When cleaning the unit, only a damp cloth should be used.

Although the unit is splashproof, care should be taken to prevent contact with water or other liquids whilst in use.

In the event of water entering the unit, it should be returned to the supplier for inspection by the manufacturer.

Technical Data

The mains lead fitted to this unit is of type Z attachment. This means that if the lead is damaged in any way, it cannot be replaced, and the unit should be returned to the manufacturer for repair.

The plug is fitted with a 3 amp fuse. If the fuse needs to be replaced always use a 3 amp BS1363 fuse. If the plug needs to be removed, connect the wires as follows:

The wires in the mains lead are coloured in accordance with the following code:

Blue – Neutral Brown – Live Green/Yellow - Earth

The wire coloured Blue must be connected to the terminal marked N or coloured Black. The wire coloured Brown must be connected to the terminal marked L or coloured Red, the wire coloured Green/Yellow must be connected to the terminal marked E or coloured Green.

Specification

Power	85w
Voltage	230v - 50/60Hz
Protection	IPX1
Standard	BS EN60335 & BS 5724 Part 1