

FORCED AIR WARMING

Mistral-Air Plus

Hold the patient's temperature, shorten the recovery

An anaesthetised animal stops regulating its own temperature. Body heat goes into a cold table, a clipped surgical site and dry theatre air, and it goes quickly - a cat can lose meaningful core temperature inside twenty minutes.

The Mistral-Air Plus pushes filtered, heated air through a warming blanket laid over the patient. Warm air is distributed across the whole surface rather than concentrated at one hot point.



Why it is worth having in theatre

- A hypothermic patient metabolises anaesthetic drugs more slowly, so recovery runs longer and needs more nursing time
- Cold patients clot less well and are more prone to surgical site infection
- Shivering on recovery raises oxygen demand at exactly the wrong moment
- Warming the patient is far easier than rewarming one, so the unit goes on at induction rather than in recovery
- Reaches a constant delivered temperature within about 60 seconds
- Runs quietly enough not to compete with monitor alarms and conversation

Controls, in plain terms

- Four settings: ambient, 32 C, 38 C and 43 C
- Starts at 38 C by default, so therapy begins the moment it is switched on and nobody has to remember to set it
- Over-temperature alarm, and an under-temperature alarm as standard - the second one is what tells you the patient is not getting the heat you asked for
- Filtered air path; the filter is replaceable and on a service interval
- Hangs on an IV pole or sits on a bench, and the hose fits a hose holder

Talk to CenQuip

Warmer and blankets are quoted together. Ask for current pricing or a demonstration at the practice.

SPECIFICATION AND BLANKETS

What you are buying

Unit, hose and warming blankets

Warming unit

Order code	W0282 - Mistral-Air Plus warmer with hose
Temperatures	Ambient, 32 C, 38 C, 43 C; starts at 38 C
Time to temperature	Constant delivered temperature in about 60 seconds
Alarms	Over-temperature and under-temperature, both standard
Air path	Fan, heater and replaceable filter
Power	220-240 V, 50/60 Hz; about 525 W average, 950 W peak
Mounting	IV pole or bench top

Blankets

Blankets are low pressure by design, which is what spreads warm air evenly across the patient rather than driving it out at one point.

Blankets are available in small, medium and large, so the blanket can be matched to the patient rather than folded around them. Ask CenQuip which sizes suit the practice.

Using it safely

- Warm monitored patients only, and check temperature and skin regularly through the procedure
- Do not apply heat directly over an open wound
- Do not warm a limb where circulation is compromised or an artery is clamped
- Never run the hose under a blanket without the blanket attached - loose hot air on skin is what causes burns
- Reduce the setting or stop once the patient is where you want them

Read the manual before first use

This is an abbreviated summary for selection purposes, not operating instructions. The manufacturer's user manual carries the full contraindications, warnings and cleaning procedure, and should be read by anyone using the unit.