

# Information for Clinical Choice

## Patient Temperature Management Forced Air Warming

Support Document

### Introduction

Information for Clinical Choice (ICC) has been developed to assist Clinicians in the decision-making process when assessing the suitability of a product by providing a clear illustration and description of the features of a range of similar products supplied through NHS Supply Chain.

The criteria provided, in the form of a Product Matrix and Support Document, is the result of a product review, conducted by the Patient Temperature Management Category Management Team with support from clinical stakeholders from across the NHS as part of our assurance process.

The aim, alongside delivering savings back into NHS frontline services, is to ensure that clinical choice remains at the forefront of any product switching decision.

### Forced Air Warming Control Units/Blowers





Forced Air Warming (FAW) Blanket is designed to prevent hypothermia and keep patients at a normal core body temperature for use before, during and after surgical procedures. Blankets are used in conjunction with a FAW blower which is specific to each supplier.




FAW systems deliver controlled warm air through a connecting hose into a quiltlike blanket that have small holes on one surface and warm air escaping through these holes provides conductive and convective warming to the patient, they are single patient use. The control unit/blower uses a HEPA filter to eliminate air contaminants delivering clean air to the patient blankets. The Control unit/blower have temperature settings to give the clinical choice, so they set temperature that's required. The Control unit/blowers usually have multiple mounting methods including floor, pole bed rail and dedicated trolley.

This ICC is one of a number that will look at different warming forced warm air systems to enable clinicians to make an informed decision when choosing products



Further information and guidance

<https://www.nice.org.uk/guidance/cg65/chapter/recommendations>

Supplier	3M UNITED KINGDOM PLC	3M UNITED KINGDOM PLC	CENTRAL MEDICAL SUPPLIES LTD (CMS)	HEALTHCARE 21 UK LTD
Brand	Bair Hugger	Bair Hugger	Mistral Air	Celsius
MPC	77507	87507	MA1200	CCALIMA2
NPC	N/A - not on framework	N/A - not on framework	N/A - not on framework	N/A - not on framework
Description	FAW Convective Warming device	Patient Adjustable convective Warming Unit	FAW Convective Warming device	FAW Convective Warming device
Image				
dBA	48dBA low fan setting 53dBA high fan setting	57.9dBA	48dBA	49dBA to 58dBA
Filter Change	500 hours	500 hours	2000 hours	1000 hours
Operating temperature	High: 43° +/- 1.5°C, Med: 38° +/- 1.5°C , Low: 32° +/- 1.5°C	User adjustable from ambient to 43°C ± 3°C	Ambient, 32°C, 38°C and 43°C	Ambient, 38°C, 43°C and 45° Boost
Country of Manufacture	USA	USA	Netherlands	Spain

Supplier	HEALTHCARE 21 UK LTD	Aquilant	GBUK Ltd
Brand	Warmtouch	Cocoon	GBUK
MPC	501	CWS4000/CWS5000	IOB-505
NPC	N/A - not on framework	N/A - not on framework	VCB969
Description	FAW Convective Warming device	FAW Convective Warming device	FAW Convective Warming device
Image			
dBA	70dBA	47dBA	<55dBA
Filter Change	2000 hours	1000 hours	500 hours
Operating temperature	Ambient, 34°C, 40°C, 45° and 47°C Boost	Ambient 34°C, 37°C 43°C and 46°C	Ambient, 32°C, 38°C and 43°C
Country of Manufacture	Malaysia	Australia	USA



Supplier	Pharmed UK	Smiths Medical International Ltd (ICU)
Brand	Gentherm (CSZ)	Level 1 Snuggle Warm
MPC	135	L1-CW220v
NPC	N/A - not on framework	N/A - not on framework
Description	FAW Convective Warming device	FAW Convective Warming device
Image		
dBA	48dBA	42dBA
Filter Change	500 hours	1000 hours
Operating temperature	Ambient, 32.2°C, 37.8°C and 43.3°C	Ambient, 37°C, 40°C and 43°C
Country of Manufacture	USA	USA

## References:

If you have any questions, would like further information, or have feedback to share, please contact:

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