

Helmier®

Redefining Hypothermia Management

Aerotherm™ IQ

Intelligent & Quietest Convective Warmer



Aerotherm™ IQ

The Intelligent Warmer

that detects patient temperature and responds dynamically

**Comes with
Dual Mode**

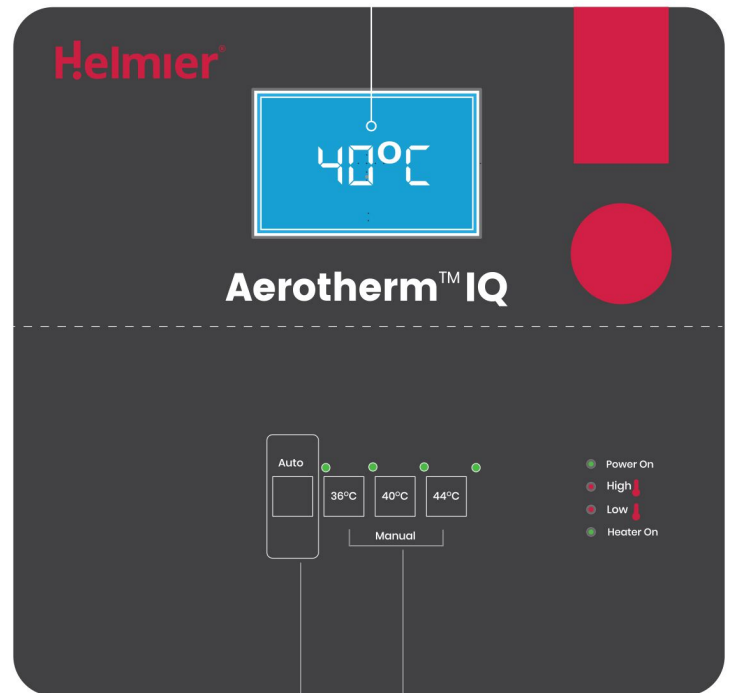


Auto



Manual

LCD Temperature
Display Screen



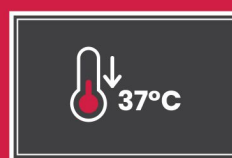
Auto
Mode

3 Manual
Temperature
Settings

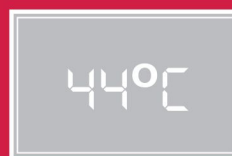
Explaining the Auto Mode



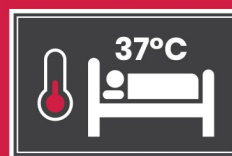
The warmer starts on
Auto default at **40°C**



If the patient's peripheral
temperature falls below **37°C**



Aerotherm IQ will
automatically deliver at **44°C**



Once patient
temperature reaches **37°C**

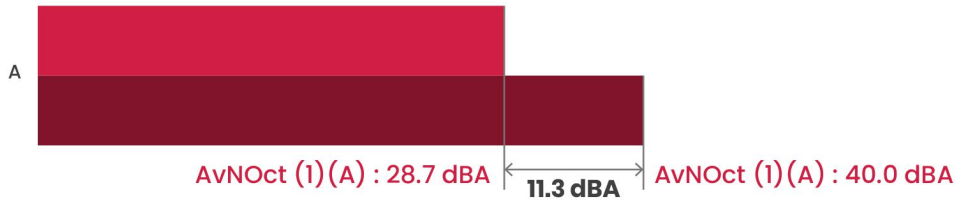


Aerotherm IQ will
start delivering at **40°C**

Aerotherm™ IQ

The Quietest Warmer

The difference between
Ambient Noise to EUT Operating Noise
is **11.3 dBA (Average)**



Peak Noise level: **31.4 dBA**

***Tested at one of the most advanced sound labs in India**



Aerotherm™ IQ

The Intelligent & Quietest Warmer

Sturdy

Adapted to Indian Conditions

The warmer is made up of aluminum alloy which makes it sturdy



Hose Connection

Displayed the

Set Value

as well as

Delivery Value

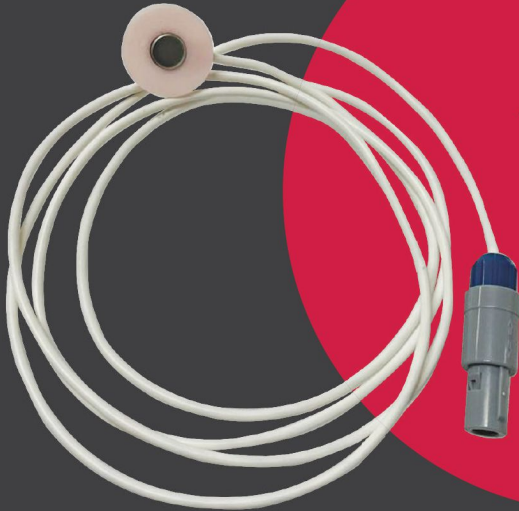


Aerotherm™ IQ

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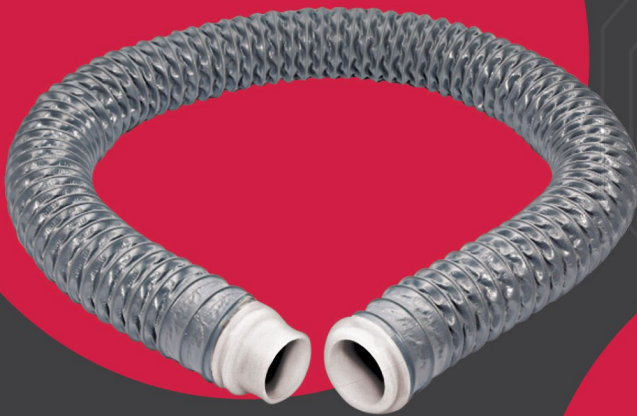
The Intelligent & Quietest Warmer

Temperature Probe



The warmer comes with temperature probe that aids in monitoring of temperature at patient end continuously

Hose



The hose is made up of polyurethane material which makes it last longer

Side airvents

Side airvents designed to improve filter efficiency. High efficiency 0.2 micron filter



Side airvents

Aerotherm™ IQ

The Intelligent & Quietest Warmer

Item Code	Description	UOM
T-AA-300-SAT	Aerotherm Convective Warmer	1

Technical Specification		
Sl. No.	Paramenter	Sertel Warmer T-AA-300-SAT
1	Air Flow Rate via hose	220 CFM
2	Air Temperature	36 + 1.0°C
		40 + 1.0°C
		44 + 1.0°C
3	Dimensions in mm	H 255 X W 310 X B 255
4	Weight	5.7 KGs
5	Material	Aluminium Alloy
6	Heater Power supply	90 - 260V AC
7	System Power supply	90 - 260V AC
8	Air Filter	0.2 µm

Type Test Specifications		
1	Electrical Safety	IEC 60601 - 1
2	Essential performance	IEC 60601 - 2 - 35
3	For Heating Devices	Electrical Heater Safety Relay opens at 47.0 + 1.0°C
4	Forced Air Over	IEC 60601 - 1 - 2
5	EMI / EMC Compliant	Microcontroller with Software
6	Operating noise level	IEC 60529 - IP 12 Rating
7	Control mechanism	IEC 62366
8	Operating noise level	11.3 dBA (Average), 31.4 dBA (Peak)

Marketed by
Helmier®

Helmier Private Limited
B-1006, Western Edge II, Western Express Highway,
Borivali (E), Mumbai-400 066, Maharashtra, India.
www.helmier.com

