

# HealthCo Supreme System

HCO600

HealthCo  
LTD



## Overview

The HealthCo Supreme is a high quality 5" Overlay Mattress, encompassing 18 independent air cells. A second mattress version is also available to form a Replacement Mattress through the addition of foam to the underside of the cells.

The static head cells, 1:2 alternation, high quality, multi-stretch cover and nylon/TPU cells throughout, delivers excellent clinical performance and user comfort.

Additionally, the mattress has a moulded, 'twist-type' CPR and is fully covered by the CE mark.

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## Technical

### MATTRESS

Dimensions (L x W x H) cm	200x88/90x13
System Alternation	1:2
CE Mark	Yes
Warranty Period F.O.B. Taiwan	13 months

### CELLS

Number of Cells	18
Cell Material	Nylon/PU
Cell Height	5"
Static Head Cells	Yes (1:3)
Narrow Heel Cells	No
Narrow Cells in Sacral Area	No
Cell Structure	Standard
Micro Low Air Loss Holes	Optional (6:13)
Continuously Inflated Base Cells	No
Cell Colour	Blue
Cell Thickness mm	0.17mm

### TUBING

Anti-Kink Piping	No
Piping Material	PVC
Cell Connection Type	T&L

### COVER

Cover Material/Type	Nylon/PU
Cover Colour	Violet
Zippered Cover	Yes
Stitched/Welded Cover Seams	Stitched
Water Resistant	Yes
Vapour Permeable	Yes
Top Cover Fire Retardancy Rate	Crib 5
Top Cover Washing Temp	95°C

### BASE

Base Material	Polyester /PVC
Base Colour	Black
Under Cell Foam Option	Yes/No
Maximum User Weight	160kg
Fixing Straps (Webbing/Elastic)	Webbing
CPR Type	Twist Type
High End Sensor Pad	No
Washing Label Inside	Yes

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# HealthCo Supreme Pump

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## Overview

The HealthCo Supreme Pump is a very efficient 1:2 alternation pump, operating on 12 minute cycle time and is an excellent alternative to the traditional 'brick-style' design.

The low-noise, semi-digital pump, incorporating the highly popular compressor, is also very robust and easy to handle and operate.

Containing an audible and visual low-pressure alarm, this pump covers all the basic alarm requirements, however an optional audible power failure alarm can also be added if required.

### CONTROL UNIT PLATFORM

Alternation	1:2
Control	Semi-Digital
Auto Sensing	No
Digital Display	No
Power Indicator	Yes
Power Failure Alarm - Visual	No
Power Failure Alarm - Audible	Optional
Low Pressure Alarm - Visual	Yes
Low Pressure Alarm - Audible	Yes
Cycle Time	12 min
Adjustable Cycle Times (Set/Variable)	Set
Pressure Capacity	20 60 (+/-6)mmHg
Adjustable Pressure Control Range	Dial, Min-max
Air Output Compressor Capacity	4.5 LPM
Alternating/Static Toggle Switch	No
Auto Return to AP Mode	No
Time to Return from Static to AP Mode	N/A

Noise Level	32dB in 2 meters
Nursing/Auto-Firm Inflation	No
Time to Return from Max to AP Mode	No
Control Panel Lock	No
Fowler Setting	No
Time to Return from Fowler (Static) to Fowler AP Mode	No
Battery Back-Up	No
Auto Weight Detection (controlled by software)/Pressure Mat (controlled by sensor pad)	No

### POWER

Power Input	220-240V 50Hz
Number of Fuses	1
Power Plug (4 m Cable)	UK (Undetachable)

### HOUSING

Dimension (L x W x H) in cm	26 x 12 x 16
Weight	1.6 kg
Connector	3 port
Hanging Brackets for Bedframe	Yes
Warranty Period F.O.B. Taiwan	13 months

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