



# HealthCo Royal Mattress

HCO601

**HealthCo**  
LTD


## Technical

### MATTRESS

Dimensions (L x W x H) cm	200x88/90x20
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	8"
Static Head Cells	Yes (1:3)
Narrow Heel Cells	No
Narrow Cells Sacral Area	No
Cell Structure	Cell-on-cell
Micro Low Air Loss Holes	Optional (6:13)
Continuously Inflated Base Cells	Yes
Cell Colour	Black
Cell Thickness mm	0.20mm

### 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
Foam Pocket to Base	No
Under Cell Foam Option	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 Royal Pump

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## Overview

The HealthCo Royal Pump is a Fully Automatic Digital Pump operating a 1:2 alternation. The appealing modern design and easy functionality make it very popular with end users.

The pump, incorporating the highly popular compressor, operates on 12 minute cycle time and is able to adjust automatically to the user's weight, significantly reducing the opportunity for operator error.

It also includes both audible and visual alarms covering power failure and low-pressure, a static function and an automatic control panel lock, together with a toggle control button for pressure control.

### CONTROL UNIT PLATFORM

Alternation	1:2
Control	Digital
Auto Sensing	Yes
Digital Display	No
Power Indicator	Yes
Power Failure Alarm - Visual	Yes
Power Failure Alarm - Audible	Yes
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	Button, 5 levels 40-190kg
Air Output Compressor Capacity	5 LPM
Alternating/Static Toggle Switch	Yes
Auto Return to AP Mode	Yes
Time to Return from Static to AP Mode	20min

Noise Level	32dB in 2 meters
Nursing/Auto-Firm Inflation	Yes
Time to Return from Max to AP Mode	20min
Control Panel Lock	Yes
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)	Yes (Back Pressure Controlled)

### POWER

Power Input	220-240V 50Hz
Number of Fuses	2
Power Plug (4 m Cable)	UK (Undetachable)

### HOUSING

Dimension (L x W x H) In cm	25.8 x 11 x 21
Weight	1.8 kg
Connector	3 port
Hanging Brackets for Bedframe	Yes
Warranty Period F.O.B. Taiwan	13 months

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