

# HealthCo UTS™ System

HCO602

**HealthCo**  
LTD


## Overview

The fully automatic HealthCo UTS™ (Universal Therapy System) is the latest development by leading pressure care manufacturers. The UTS™ has established a new category within the pressure care spectrum for mattresses.

Independent clinical data has shown it can replace the need for both "hybrid" and traditional "full replacement alternating mattresses", providing a versatile mattress option allowing care managers to deliver higher levels of pressure care for various patient types and care scenarios.

The state of the art system has a host of features, including:

- Auto-Sensing Comfort Control
- Torsion Guard Air Cells™
- User Step-Up/Step-Down Flexibility
- Full Depth Protection
- AOD™ (Air on Demand) Efficiency
- Outstanding Clinical Performance
- Full Depth Alternation
- Zonal Management & Care
- Multi-Functional Surface Support
- Continuous Low Pressure (CLP) Therapy
- Micro Climate Management
- Advanced Multi-Stretch Cover
- Alternative Power Source Options
- Ease of Stocking & Shipping

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The Croft House, York Lane, Rotherham, South Yorkshire, S66 9JH

# HealthCo UTS™ Mattress

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## AUTO-SENSING COMFORT CONTROL

Fully automatic weight setting and comfort control is delivered by the UTS™ mattress following installation. Finer levels of sensitivity can be controlled on the 'intelligent' system using the dedicated handset.

## STEP-UP / STEP-DOWN FLEXIBILITY

Time and disruption is significantly reduced for the user and equipment provider at the point of surface pressure and review using the UTS™ Step-up/Step-down options. Whether the customer requires a static surface or an alternating mattress, the UTS™ delivers both, effectively.

## ZONAL MANAGEMENT AND CARE

Flexible therapeutic zonal care (head, sacral and heel) and protection is delivered by the UTS™ through a host of customisable options for the user.

## USER FREEDOM & INDEPENDENCE

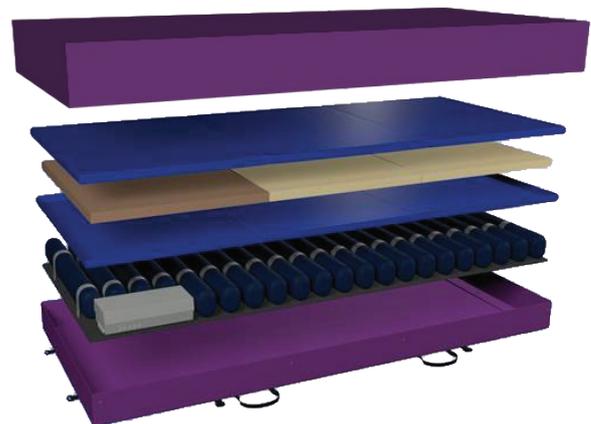
By switching product control to a more accessible handset, the UTS™ delivers freedom, independence and ease of operation to both users with limited or impaired mobility and caregivers alike.

## CONTINUOUS LOW PRESSURE THERAPY

Greater overall pressure distribution for the UTS™, when in static mode, is delivered through CLP management, which is particularly beneficial to hyper sensitive patients and any user requiring additional comfort.

## MICRO CLIMATE MANAGEMENT

The vented heat extraction system within the UTS™ delivers ever high levels of user comfort and significant levels of moisture reduction (see clinical evidence).



## AOD™ (AIR ON DEMAND) EFFICIENCY

The in-house manufactured AOD™ compressor provides greater efficiency and reliability, with near silent running performance.

## MULTI-FUNCTIONAL SURFACE SUPPORT

Moving the foam filled overlay section, positioned on top of the alternating cells to below the cells, enables the UTS™ to be transformed from being a comfort driven system to a clinically result focused product.

## AESTHETICALLY PLEASING

Enclosing the traditional control unit within the UTS™ mattress removes all obvious visual reference to a medical product being present, which is often very important in a home care environment.

## EASE OF STOCKING & SHIPPING

The UTS™ mattress has been designed specifically to be packed and shipped easily and economically in standard sized outer cartons.

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## Technical

### MATTRESS

Mattress Type	Full Replacement
Air Output Location	User Foot End (L/H Side)
Dimensions (L x W x H)	200 x 90 x 18cm
System Alternation	1:2
Number of Cells	21
Cell Height in Inch	6" (Foam inc)
Static Head Cells	Yes
Narrow Heel Cells	Yes
Cell Structure	Foam & Air Cell
Cell Colour/s	Blue
Connection Type	Quick Connect
Top Cover Material/Type	Stretch, PU/Nylon
Top Cover Fire Retardancy	Crib 5
Top Cover Wash Temp	95°C

Cover Colour	Violet
Foam Pocket Under Cover	Yes (1" Foam)
Zippered Cover	Yes
Top Cover	Stitched Top Cover
Top Cover Screen Printed	Yes
Model & D.O.B On Label	Yes
Base Material	Polyester/PVC
Foam Pocket to Base	Yes
Foam Supplied	Yes
Quick Guide Pocket	Yes
Maximum User Weight	175kg
Fixing Strap	Webbing
Strap Length on Base	35"
CPR Type	Twist CPR Head End R/H Side
Warranty Period	12 months

# HealthCo UTS™ Pump

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## Overview

PUMP		Auto Return to AP Mode	Max and Static Mode
Air Output Location	User L/H Side	Time to Return Max to AP	30min
Alternation (1:2, 1:3, 1:4 Power)	1:2	Time to Return Static to AP	30min
Power	100-240V 50-60Hz	Reactivate From Mute	20min
Control	Digital	Continuous Low Pressure	Yes Static CLP
Number of Fuses	1	Pressure Adjustment	Yes (5 comfort settings)
Visual 'Power-On' Indicator	Green LED on Handset	Manual Default Comfort	Level 2
Visual 'Power-Fail' Alarm	Yes Handset Display	Noise Level (db) +/-1	28
Audible 'Power-Fail' Alarm	Yes	Control Panel Lock	Auto 5 min, Lock 1 sec
Visual LP Alarm	Yes Handset Display	Weight Sensor (Software)	Yes
Audible LP Alarm	Yes 5 min after visual	Dimensions (L x W x H)	35 x 13.5 x 22.4cm
Connection Type	Quick Connect	User Weight	30-175kg
Cycle Time	10min	Power Plug	UK
Adjustable Cycle Times	Pre-Set	Plug Type	IEC C7/C8
Pressure Capacity	20-60 +/- 6mmHg	Approval Rating	IEC60601-1, IEC60601-1-2, IEC60601-1-11
Adjustable Pressure	Handset (30-175kg)	IP (Ingress Protection)	IP22
Air Output Capacity	6LPM	Fire Retardant Rate (ABS)	Yes
Alternating/Static Button	Yes	Warranty Period	12 months
Nursing/Auto-Firm	Yes (Max)	CE Mark	Yes

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