



HWYLS-02

LEVITATION
NURSING BED

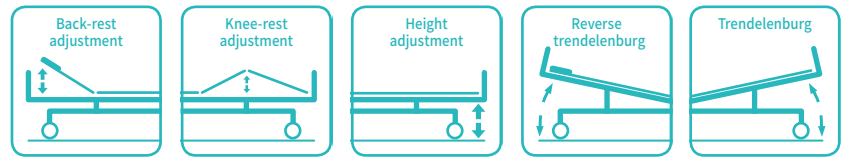


Healthward

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HWYLS-02

FEATURES AND HIGHLIGHTS



Technical parameters

▪ Whole bed size (LxW):	2395x1110mm±30mm
▪ Internal space size:	2000x595mm±50mm
▪ Bed platform:	1894x895mm±30mm
▪ Overall size of bathtub:	1900x840x190mm±20mm
▪ Internal space size:	1765x750x180mm±20mm
▪ Overall lifting range:	525-970mm±20mm
▪ Back lifting angle:	0-70°±5°
▪ Leg lifting angle:	0-30°±5°
▪ Reverse Trendelenburg:	12°±5°
▪ Trendelenburg:	12°±5°
▪ Bed load-bearing capacity	≥150KG

Technical configuration

<input checked="" type="checkbox"/> Turning cylinder and guardrail with turning auxiliary sheets	1 pair
<input checked="" type="checkbox"/> Wooden head&foot board	1 pair
<input checked="" type="checkbox"/> Mattress (size: 1900*900mm)	1 pc
<input checked="" type="checkbox"/> Control box	1 pc
<input checked="" type="checkbox"/> Power adapter	1 pc
<input checked="" type="checkbox"/> Hand controller	2 pcs
<input checked="" type="checkbox"/> Plastic bathtub	1 pc
<input checked="" type="checkbox"/> Drain pipe	1 pc
<input checked="" type="checkbox"/> Handheld shower	1 pc
<input checked="" type="checkbox"/> Matching outlet pipe 5m	1 pc
<input checked="" type="checkbox"/> 3-inch double-sided castors (with brake)	4 pcs

POSTURE FUNCTION



Bed load-bearing capacity

≥ 150 kg



Back lifting angle

70°



Leg lifting angle

30°



Overall lifting range

525-970 mm



Reverse trendelenburg

12°



Trendelenburg

12°

Main uses

It is mainly used for bed rest and recuperation for disabled or semi-disabled people, and is convenient for daily use. It is also suitable for patients to use during diagnosis or monitoring to support the patient's body and form the required clinical position.



Bathing in bed

Through patented levitation technology, bedridden people do not need to get out of bed. Nursing staff can easily switch to the bathtub with one-touch remote control, realizing full-body bathing in bed with little effort and worry.



Flexible turning

Through innovative flexible turning technology, the turning sheet is suspended into a U shape, and the back is evenly stressed all over the body, avoiding the pressure sore problem caused by the lateral force of the traditional turning bed.



Suspended nursing

Through patented levitation technology, the separation of people and beds is achieved, which increases air flow to the back, makes back care easy, and effectively prevents bedsores; at the same time, in the levitation state, it is very easy to change sheets and quilt covers on a daily basis.



Leg and back movement

One-touch operation to start leg and back movement, 100 cycles as a set, effectively preventing health problems such as muscle atrophy and venous thrombosis faced by the elderly during long-term bed rest. During the automatic cycle of the elderly, family members do not need to operate frequently, saving time and effort.



Whole bed lifting, head down and supine

By hand controller 1, The overall lifting and height adjustment of the bed can flexibly change the position, allowing the elderly to move their bodies appropriately, while avoiding family members bending over to accompany them, effectively reducing the labor of accompanying them.



Design

In face of the situation of physical discomfort for people who are bedridden for a long time or cannot take care of themselves, the innovative levitation nursing bed that can be used for "bathing in bed" can be used to wash hair and bathe on the bed, exercise the legs and back, and turn sideways to ventilate the back, effectively reducing the occurrence of diseases such as bedsores. It does not require multiple people to operate, effectively reducing the cost of nursing staff.



Product structure composition

Intelligent levitation nursing bed is composed of Head&Foot board, bed platform, bed frame, guardrail turning cylinder, turning bed sheet, motor drive control device, hand controller, casters, etc.

Its principle is to use the motor as the power, and use the electric control system to control the lifting and lowering of the bed and the inclination of the backrest and legs, giving different heights and body positions, improving the cleanliness and comfort of disabled or semi-disabled people in bed, and is also suitable for patients receiving various clinical or auxiliary examinations in hospitals or clinics.

Bed body

The bed board is made of high-quality carbon steel, and the surface adopts a fully automatic flow spraying line, electrostatic spraying, bright color, firm adhesion.

Head&foot board

The head&foot board are made of environmentally friendly high-quality solid wood, which is environmentally friendly and safe, and has no odor.

Turn around bathtub and guardrail

Metal turning cylinder, made of seamless steel pipe, wear-resistant and rust-proof.

Plastic bathtub

Environmentally friendly plastic is non-toxic and odorless, can be sterilized at temperatures above 70°C, and is equipped with a handheld shower, a 5-meter water outlet pipe, and a set of drainage pipes.

Mattress

Outer cover material fabric, cool and breathable, mattress thickness 50mm.

Assisted turning sheet

Turning sheet size: 1800*4500mm±20mm, the turning cylinder rotates to drive the sheet on one side to curl or relax to realize the turning of the human body.

Hand controller

Control the overall lifting, Trendelenburg and reverse trendelenburg of the whole bed.

Hand controller

The functions are as follows: Power switch, turn left/right side tension adjustment, turn left and right, suspension lifting, leg lifting, back lifting, guardrail lifting.

Castors

3-inch double-sided silent wheel (all with brakes), 4 pcs.

Control box and power adapter

1 control box, controls the whole bed function.

As the circumstance of printing, the photos might have minor difference on color, tactile from real products.
As the update of design and improvement, parameters and outlook of products might change, thanks for understanding.

Healthward`



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General catalogue