

FOR YOUR HEALTH

Hospital Beds

厦门维优智能科技有限公司

|医用平行转运床|

Medical parallel transport bed





Medical parallel transport bed

Application Scenarios/Functional/ Data Sheet

Medical parallel transport bed

Medical parallel transport bed

It always puzzled the medical workers that move the intensive patients, such as fracture and cerebral hemorrhage patients, patients after their operations and overweight patients, and cesarean women, How should we ensure their moving safety and comfort? This product can settle the puzzled problem well.



Medical parallel transport bed

Pain points of the traditional way for patient transportation methods

1

ICU Patients repeatedly transferred very difficult

ICU patient, for their operations and overweight patients, and cesarean women patients, those patient always puzzled medical workers

2

Secondary injury to patients

Improperly transferring, easy to cause secondary injuries to patients such as aggravation of wound pain, bone dislocation, tearing of blood vessels and wounds not only cause great pain to patients, but also have adverse medical consequences such as prolonged treatment time, increased medical expenses, and other personal injuries. increasing patient medical

3

Hurt Medical workers health

According to a survey, medical staff may experience spinal injuries, pain in the lumbosacral region, and protrusion of the lumbar intervertebral disc due to improper way due to heavy lifting. In addition, equipment injuries during transportation also pose a threat to the safety of medical workers.

4

Causing medical disputes

The various adverse medical consequences caused by traditional patient transferring can lead to certain medical disputes

Medical parallel transport bed



Medical parallel transport bed just settled the puzzled problem well.



During transportation no relative movement between patient and the bed surface

The unique design of the device enables patients to **safely, stably, and comfortably** pass through different heights of **surgical beds, hospital beds, and transfer beds** in different positions, effectively alleviating the troubles of bed to bed transferring for those who with mobility difficulties.



Easy to operate

The product has an intelligent electric power assist system, adopts a high-quality lifting system, reliable braking, and flexible implementation. The intelligent control panel and electric drive move up and down, making it easy for family members or medical staff to operate alone. Complete safety precautions, convenient operation, time-saving and labor-saving, safe and fast



Easy to clean and nursing for nurse

Nurse need to Clean patient and the hospital beds, this device great help to move the patient away shortly

Medical parallel transport bed

Video



Full electric hospital bed

Medical Electric Bed

A full electric hospital bed have specialized features both for the comfort and well-being of the patient and for the convenience of health caregivers. The electric medical bed features motor controls that raise the head, foot and height of the bed frame with a push of a button or a remote control buttons .

Integrates functions such as lifting the back, bending the legs, assisting sideways, overall lifting, tilting forward and backward, and is equipped with a doctor-patient interaction system, ensuring it meets the needs of both patients and caregivers.



Full electric hospital bed



Bending leg



Back lifting



Lifting up and down



Trendelenburg and reverse trendelenburg



one button Position

Switch between the seven major functions freely

Turning left and right



One button bed flat



Sleep/Awakening Status Monitoring

Smart medical beds system can determine whether a patient is in a sleeping or waking state based on their vital signs information

Bed position and working status monitoring

The medical bed system can monitor the height, angle, and status of the bed, as well as alarm when there is a malfunction in operation

Weight monitoring

The patient only needs to lie in bed, and the weight sensor generates weight data, which is recorded in real-time and displayed on the System interface

Sleeping posture monitoring

with the Intelligent sensors monitor the patient's sleeping posture and control the bed board movement in a timely manner through controllers, correcting sleeping postures that may harm the health of the elderly or patients in a timely manner



Import nursing information

Medical staff can input and record patient medical information (such as infusion information, medication information, examination time, etc.) through the human-machine interface. At the same time, it is possible to manually set reminders such as scheduled examinations and medication reminders

Respiratory frequency monitoring

The Patient's respiratory rate can be monitored in real-time and recorded for analysis via sensors. When an abnormal respiratory rate is detected, an alarm will be triggered and the bed angle will be automatically adjusted to avoid respiratory obstruction for patients

Heart rate monitoring

monitoring the patient's heart rate in real time and record and analyze it through sensors. When the heart rate is abnormal, an alarm message will be generated in case of emergency

In bed off bed monitoring

Monitoring the patients or elderly people leaving the bed or not, and automatically turn on the bedside light when the patient leave the bed. At the same time, timely transmit information to the nurse station and family phones through the cloud for timely corresponding care

The doctor-patient interaction system realize the real-time monitoring of Patient's physical sign status and bed status data, and summarize and display the data on the human-machine interface while uploading it to the cloud to form a report,notify medical staff Promptly when abnormal monitoring data occurs, and reporting physical signs can assist doctors in making better clinical treatment plans,Family members can also remotely receive patient sign information through the cloud, making it more reassuring for families who have temporarily left or do not have time to accompany。

Full electric hospital bed



Technical Patameter

No.	Item	Data	Item	Data
1	Bed body dimension	2295*1181*872mm	Bed surface tilt angle	0° ~ 12° (±2°)
2	Bed Height	472 ~ 728mm	Turn left and right angle	0° ~ 20° (±3°)
3	Dimension of Bed Top	1995*979mm	Bed weight	220kg
4	Back lifting angle	0° ~ 70° (±3°)	safe working load	200kg
5	Leg lifting angle	0° ~ 32° (±3°)	Max Patient weight	135kg
6	Foot lifting angle	0° ~ 12° (±3°)	Bed Headrail	500mm(L)*362mm(H)
7	Bed color	Powder baking paint, RAL7035	footrail	995mm(L)*364mm(H)

Decubitus prevention electric nursing bed

Decubitus prevention electric nursing bed

The anti-decubitus electric nursing bed is a multifunctional electric nursing bed that can achieve lifting, back lifting, leg bending, and turning, and has a unique piano key anti-decubitus function design. Suitable for hospital ICU wards, medical care, and the elderly care industry, providing medical staff and patients with a safer and more comfortable user experience, more convenient operation methods, and better clinical efficacy.



Decubitus prevention electric nursing bed

Unique piano keys with anti-bedsore function design

Adopting a unique mechanical piano key structure to replace traditional air mattresses.

With mechanical drive, the staggered undulation of the roller plate creates gaps on the bed surface, resulting in air flow. And alternate contact with the back of the human body to promote blood circulation, thereby achieving the best effect in preventing bedsores with bed movement while the person keep still

Reduced the risk of bedsores for long-term bedridden elderly and patients with limited mobility.

Solve the shortcomings of traditional air mattresses such as high noise, insufficient inflation, and short service life, Reduce the workload of nursing staff and provide thoughtful services for patients, family members, and nursing staff



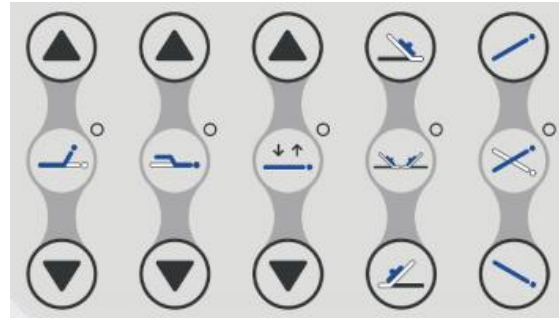
Decubitus prevention electric nursing bed



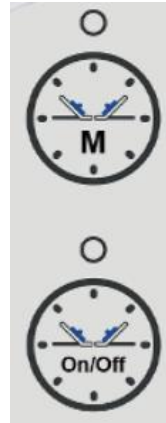
Technical parameter

No.:	Item	Data	Item	Data
1	Bed body dimension	2195*1195*890mm	Bed body tilt angle	0° ~ 12° (±2°)
2	Bed Height (mattress included)	510 ~ 720mm	Turn left and right angle	0° ~ 20° (±2°)
3	Dimension of Bed Top	1995*980mm	Fluctuation height	0-25mm (±5mm)
4	back lifting angle	0° ~ 65° (±2°)	Timing fluctuation	9min、12min、25min、customize
5	leg lifting angel	0° ~ 35° (±2°)	Timing turning	30min、60min、120min
6	foot lifting angle	0° ~ 13° (±2°)	Bed weight	250kg (±10kg)
7	guardrail	H: 280mm (±5mm) L: 1330mm (±5mm)	Safe loading	≤150Kg

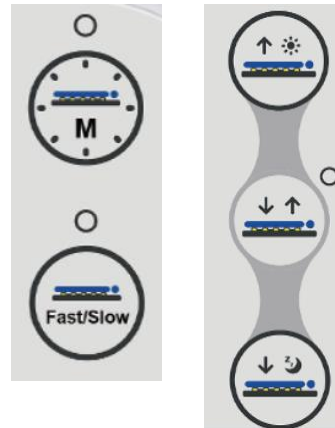
Decubitus prevention electric nursing bed



General function button operation group:
It is clearly show the functional buttons



Timing roll over function button group:
Roll over mode option buttons、 Roll over start/ stop button;



Timing fluctuation functional buttons group :

Dicubitus prevention electric nursing bed



Tri-functional electric nursing bed



back rest



leg rest



turn over



The back-raising and leg-bending functions of the three-function electric nursing bed can facilitate patients to adjust their bed posture and improve their bed comfort and nursing effects. Among them, the left and right turning function can help patients turn left and right in bed, reducing the patient's burden and reducing the discomfort caused by long-term bed rest. The three-function electric nursing bed has a simple appearance and complete functions. It is suitable for various scenarios such as medical care, health care, and daily household use.

Tri-functional electric nursing bed

Technical parameter

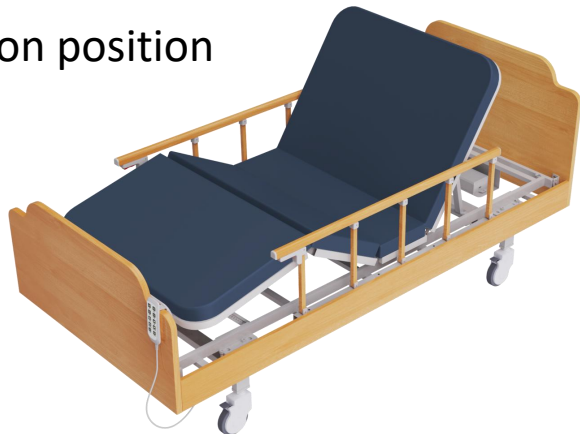
No.:	Item	Data	Item	Data
1	Model No.	CM-ENB-03	Calf lifting angle	0° ~ 10° (±3°)
2	Bed body dimension	2150x1000x930mm	Turn left and right angle	0° ~ 30° (±3°)
3	Dimension of Bed Top	2000*900mm	Bed weight	105 kg
4	Bed Height (mattress not included)	420mm (Mattress can be customized upon request)	Safe loading	≤135Kg
5	back lifting angle	0° ~ 70° (±3°)	Infusion stand socket	4 in total, 2 on each side of the bedside, socket inner diameter 20mm
6	thigh lifting angel	0° ~ 30° (±3°)	guardrail	H: 280mm (±5mm) L: 12000mm (±5mm)



Tri-functional electric nursing bed Function show

what' S function it with?

one button position



One button reset



back sit up



legs bending



roll over left/right





Two-functional electric nursing bed



Technical parameter				
No.:	Item		参数	
1	outlook		2140*1000mm (±50mm)	
2	bed surface length (not including bed frame)		1900 ~ 2000mm	
3	bed surface width (outprofile)		900 ~ 1000mm	
4	distance from bed surface to ground (with mattress)		480 ~ 630mm	
weight	90kg (±5kg)		guardrail size	height no less than 350mm length no less than 800mm
operation noise	< 65dB		max load weight	≤135KG
Function	back sit up	leg rise angle	foot rise angle	truckle Steering
Value	0~70°	≥30°	≥10°	360°



Two-functional electric nursing bed function show

the functions:

one button position



one button reset



back sit up



legd bending



Hand-Operated Three-Fold Nursing Bed



The hand-operated three-fold nursing bed is functionally designed around real medical scenarios, with the purpose of promoting patient recovery and reducing the burden on medical staff. Among them, raising the back and bending the legs are the main functions, which can help patients change their bed posture and promote blood circulation in the patient's body. Designs such as silent universal wheels and high-quality rocking handles further optimize the overall stability and safety of the nursing bed, providing patients with a comfortable experience.

back rest



leg rest



Silent universal wheel



Good rocking handle



Long guardrail



Technical parameter

No.:	Item	Data	Item	Data
1	Model No.	CM-ENB-02	thigh lifting angle	0° ~ 30° (±3°)
2	Bed body dimension	2050x1000x950mm	Calf lifting angle	0° ~ 12° (±3°)
3	Bed Width (Bed frame not included)	900~1000mm	Bed weight	70 kg
4	Bed Height (Bed frame not included)	510mm (Mattress can be customized upon request)	Safe loading	≤135Kg
5	back lifting angle	0° ~ 70° (±3°)	guardrail	H: 360mm (±5mm) L: 12000mm (±5mm)



感谢观看

THANK YOU FOR YOUR
ATTENTION