



Series	Aceso Series
Model	A5 Electric Bed
Full length	2190mm
Full width	1020mm
Back tilt angle	0-70°±5°
Knee tilt angle	0-30°±5°
Height adjustment range	470~870mm±20mm
Tilt angle adjustment range	-12° ~ 12°±2°
Safe working load	220KG
Casters	125mm double-sided central controlled casters
Batteries	Backup battery
Optional features	X-ray backboard/ Extension/fifth wheel

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A5 Electric Bed

Create Safe, Efficient, Smart and Innovative Ward Management



Create safe, efficient and intelligent innovative ward management

BEWATEC®

BEWATEC (CHINA)

Excellent Safety

High Quality Care

- Fully enclosed guardrail - super standard protection



The four-piece disassemblable fully enclosed design provides the best protection while avoiding the patient's sense of confinement. Applying slow-down technology to operate the guardrails at ease, which adapts to different nursing spaces.



Ergonomically designed armrest provides sturdy support for patients getting on and off the bed.

- The smart night light improves visibility at night, guiding patients on and off the bed, while ensuring their safety.



- Digitalized sensing system—three systems are coordinated to reduce the risk of falling off the bed.

i-brake— unique and safe, real-time monitoring of braking status.
 i-occupancy —the occupancy of bed is clearly shown with threshold values settable for various patients, which is able to provide alarms automatically.
 i-siderail—four pieces of guardrails are monitoring in all directions to prevent patients from falling.



Efficient Nursing Assistant

Intuitive and Safe Operation Provides More Focused Care

- Electronic controlling system



Built in side rail controller: built into the guardrail, which can be easily operated by doctors, nurses or patients. The outer side is locked to prevent accidents.



Remote controller: this cost-effective high-standard design controls the normal functions of the bed with luminous buttons.



Nurse panel: the graphical buttons are easy to be identified and operated, with a variety of functions available.

- Fluid angle indicator



Intuitive and easy to read, assisting nursing staff to effectively perform nursing practices. 30°highlighted display on the back can effectively prevent VAP.

- One-button cardiac chair position

The nurse panel has a built-in button to reach cardiac chair position with one simple press, which improves the patient's lung ventilation, reduces heart load, increases cardiac output, and effectively supports cardiopulmonary activity.

Simple and Effective Control over Infection

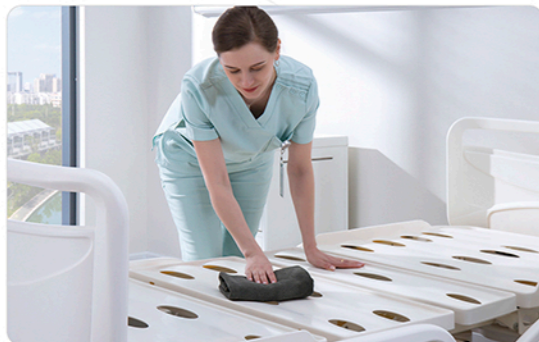
Inherit German Quality and Create BEWATEC's Classics

• Easy-to-remove bed boards



Quick-disassembled water-ripple bed boards, ergonomic distribution of size, seamless design, non-slip and breathable, can be disassembled and disinfected immediately, leaving no dead space for cleaning.

• Sanitized antibacterial treatment



Antibacterial materials are added to the headboard, tail board and the guardrail, which can reliably prevent the development of bacteria for a long time, meeting the hospitals' requirements on infection control.

• High-end control box



Integrating all wiring harness modules, 1 to N design, centralized wire outlet, simple and compact, easy to clean and maintain.

Bedsore Protection Improving Predicted Outcomes

Immersive Therapy Improving Nursing Quality

• Auto-regression System:



As high as 40% of decubitus ulcers occur at the patients' pelvis that is under pressure. The auto-regression increases the space between pelvic and abdomen, which reduces the pressure of tissues and organs as well as the undesired friction between the skin and the mattress.



• Anti-decubitus mattress:

Equipped with BEWATEC's smart anti-decubitus mattress, 3-section flipping, the mattress best protects patients from decubitus.

• Accurate and personalized distribution of pressure

Based on the patient's BMI value, the most suitable air pressure is accurately given.

Working mode of the air pump is optimized to meet the diverse requirements of patients at different stages.

• Visualized pressure detection

Acting as a visual cue to guide repositioning, enabling continuous bedside pressure monitoring.

• Diversified working modes

Free switch over between multiple working modes of wave, static, nursing, and flipping, which reduces the intensity of nursing staffs, who can perform customized operations based on the actual scene.



Create safe, efficient and intelligent
innovative ward management

Smart Monitoring Digital Care

Based on the German Driving System, Constructing Terminals of Smart Wards

• Nursing Robots

----- Allow for the monitoring of patient weight, occupancy of the bed, body position, brakes, and sidebars, providing alarming analysis, realizing humanistic nursing based on digitalized technology.

• Clinical data platform

----- Comprehensively collects big clinical data, optimizes process management, and provides disease modeling.



Configuration Details of A5 Electric Bed

Type of Registration Certificate		A522		
Type		Type 1	Type 2	Type 3
Functions	Back Up/Down	•	•	•
	Leg Up/Down	•	•	•
	Bed Up/Down	•	•	•
	Tredelenburg Position	•	•	•
	Reverse-tredelenburg Position	•	•	•
	Cardiological Chair Position	•	•	•
	Shock Position	•	•	•
	Electric CPR	•	•	•
	Mechanical CPR	•	•	•
	Quick-stop Function	•	•	•
Bed Structures & Components	Head Panel & Foot Panel	HDPE	HDPE	HDPE
	Lying Surface	ABS	ABS	ABS
	Auto-regression	•	•	•
	Siderail	•	•	•
	Drainage Hook	•	•	•
	Drip Stand Holder	•	•	•
	Bondage Ring/Plate	•	•	•
	Mattress Retainer	•	•	•
	Frame Cover	•	•	•
	Built in Side Rail Controller	○	•	•
	Underbed Light	○	○	•
	3 Mode Bed Exit Alarm	○	○	○
	Nurse Panel	○	○	Button
	Hand Controller	Button	Silicone Button	LCD Button
	Caster	Double-sided Central Control	Double-sided Central Control(with Electricity Caster)	Import Double-sided Central Control(with Electricity Caster)
Electrical Controlling	Backup Battery	•	•	
Networking	WiFi+Bluetooth	•	•	
Upgrade Module	Didigitalized Module	Upgradable (A522-1D)	Upgradable(A522-2D)	Upgradable(A522-3D)
Other Accessories	Table	Over Bed Table	Over Bed Table	Over Bed Table
	Mattress	TPU Foam Mattress	TPU Foam Mattress	TPU Foam Mattress