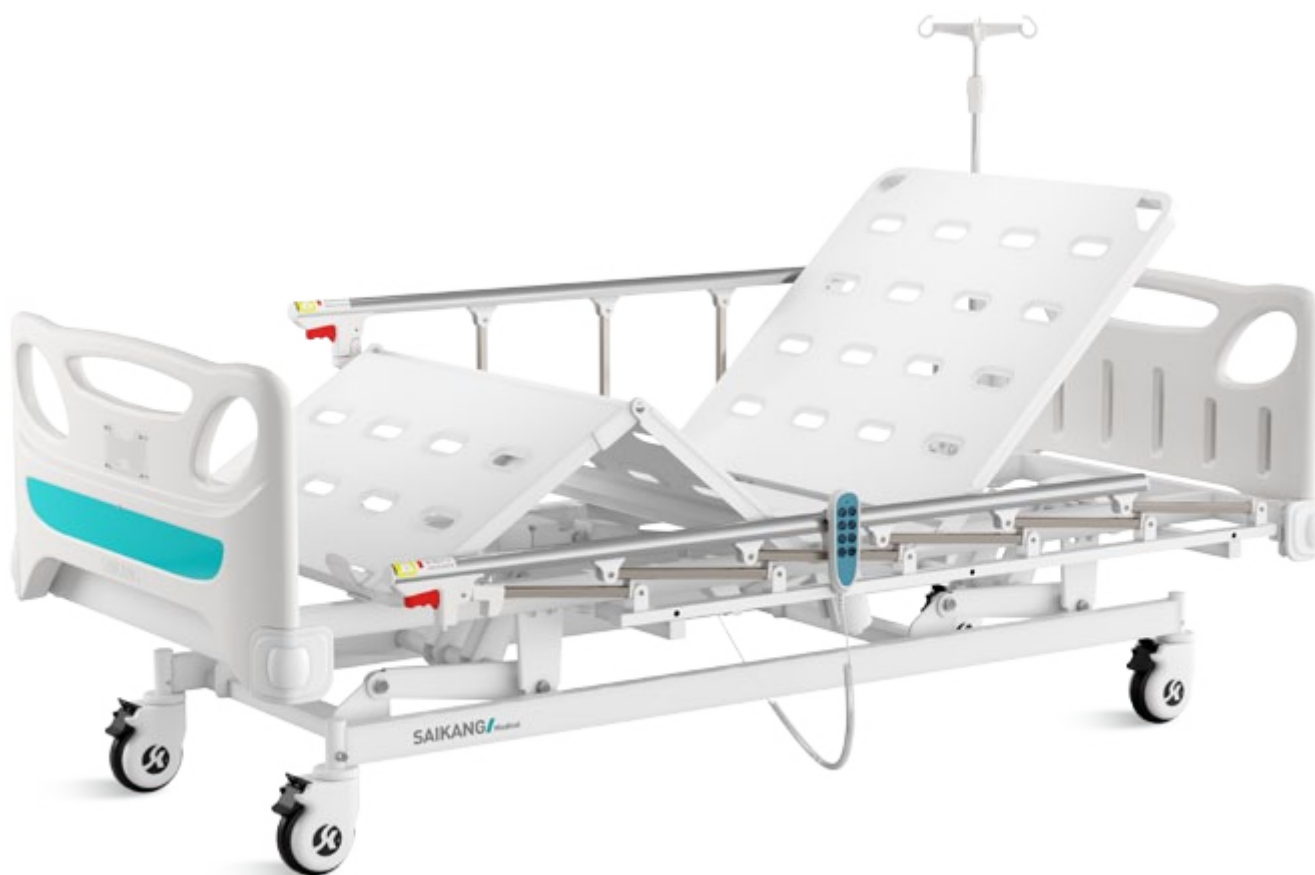




The Saikang K6K is a 3-function fully electric hospital bed featuring motorised backrest adjustment (0–84°), knee-rest adjustment (0–47°), and height adjustment (400–710 mm), controlled via a backlit pendant handset. Built to a 200 kg safe working load on a robot-welded die-punched bed frame with six-pole folding aluminium guardrails and detachable ABS head/footboards, it is CE, FDA, and ISO 13485 certified.

Three Motorised Functions with Precision Control

The K6K delivers independent electric control over three clinical positioning functions: backrest elevation to 84°, knee-rest adjustment to 47°, and full bed height adjustment across a 310 mm range (400–710 mm). The backlit pendant handset includes an Auto-contour function, which simultaneously raises the backrest and knee section to reduce patient sliding — a key feature for long-term care and post-operative positioning. Linear motors rated to a minimum of 20,000

movement cycles operate at under 50 dB and comply with UL, ROHS, and EN standards, ensuring quiet, reliable function across the bed's service life.

Robust Frame and Clinical-Grade Construction

The bed frame undergoes an 11-process epoxy coating system to a thickness of 0.12 mm with 60° brightness, rated to resist impacts of up to 50 kg — providing long-term durability against the mechanical demands of ward environments. The die-punched bed board is robot-welded and polished to a seamless finish, supporting a maximum safe working load of 200 kg. Six-pole folding aluminium alloy guardrails with stainless steel poles and ergonomic plastic handles provide fall protection with straightforward operation. The ABS head and footboards feature integrated protective corner bumpers (60 mm diameter barrel-type wheels) that minimise room clearance demands and are fully detachable for CPR access and thorough cleaning. The plastic used is sterilisable at 100°C with a tensile strength of up to 30 MPa.

Integrated Accessories and Safety Features

Drainage hooks are built directly into the guardrails, eliminating the need for separate hook accessories. The stainless steel infusion pole includes four plastic hooks with a combined bearing capacity of 15 kg. A dual-function mattress retainer prevents both mattress slide and frame paint abrasion. Four 5-inch covered castors provide controlled mobility during patient transfers and bed positioning. With CE, FDA, and ISO 13485 certification, the Saikang K6K meets international standards for hospital and frail care environments, and is available in South Africa through Vital Medical.

Technical Specifications

Specification		Value
Model		K6K

Specification	Value
Manufacturer	Jiangsu Saikang Medical Equipment Co., Ltd.
Electric Functions	3 (backrest, knee-rest, height)
Backrest Adjustment Range	0–84° ($\pm 10^\circ$)
Knee-rest Adjustment Range	0–47° ($\pm 10^\circ$)
Height Adjustment Range	400–710 mm
External Dimensions (L × W)	2105 × 980 mm
Safe Working Load	200 kg
Motor Type	Linear motor (UL/ROHS/EN compliant)
Motor Noise Level	< 50 dB
Motor Rated Lifetime	≥ 20,000 movements
Frame Finish	11-process epoxy paint, 0.12 mm thickness
Guardrails	Six-pole folding aluminium alloy with stainless steel poles
Head/Footboards	Detachable ABS with 60 mm protective corner bumpers
Plastic Sterilisation Temp	Up to 100°C
Plastic Tensile Strength	Up to 30 MPa
Castors	4 × 5-inch covered
Infusion Pole	Stainless steel, 4 hooks, 15 kg capacity
Hand Controller	Backlit pendant with Auto-contour function
Certifications	CE, FDA, ISO 13485
Warranty	2 years

SKU: VM-BHK6K