



The Saikang K3K (VM-BHK3K) is a 3-function manual hospital bed operated by three retractable hand cranks controlling backrest adjustment (0–85°), knee-rest adjustment (0–45°), and bed height (400–710 mm). Built on a robot-welded die-punched platform rated to 200 kg, it includes foldable aluminium alloy side rails, PP head and footboards with integrated protective corners, 5-inch covered castors, a stainless steel IV pole, and ABS drainage hooks and mattress retainers. CE and ISO 13485 certified. Available from Vital Medical South Africa.

Focus Keyphrase: Saikang K3K three-crank manual hospital bed

Short Description

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Long Description

Three Independent Manual Functions — No Electricity Required

The K3K provides three independently operated manual adjustments via three retractable hand cranks: backrest elevation to 85°, knee-rest raise to 45°, and full bed height adjustment across a 310 mm range from 400 to 710 mm. Each crank is retractable, tucking flush with the bed frame when not in use to eliminate snagging hazards and maintain a clean ward profile. The crank mechanism is rated for a minimum of 100,000 uses, providing reliable long-term performance without the acquisition cost, electrical infrastructure, or maintenance overhead associated with motorised beds. Full functionality in environments without stable or accessible power supply makes the K3K particularly well suited to general wards, rural healthcare facilities, frail care settings, and resource-constrained environments.

Robot-Welded Platform and 11-Process Epoxy Frame Finish

The bed platform uses stamped die-punching construction with a robot-welded surface, polished to a

seamless finish with no weld scars. This construction method produces a consistently flat, hygienic platform surface resistant to the accumulation of contaminants in weld joints or surface irregularities. The steel frame undergoes an 11-process epoxy coating, providing chemical resistance, durability, and a surface that withstands the cleaning and disinfection cycles required in clinical environments. The platform is rated to a safe working load of 200 kg.

Castors, Side Rails, Head/Footboards, and Ward Accessories

Four 5-inch covered castors are manufactured from PR compound, rated to travel 30 km under a 120 kg load and pass through 500 obstacles without deformation — providing confident ward mobility across the bed's full service life. The castor shell uses a precision-designed anti-winding design with no external screws. Foldable aluminium alloy guardrails with six vertical stainless steel poles and ergonomic plastic handles provide fall protection with easy single-hand operation, folding flat for patient transfers. PP head and footboards feature integrated 60 mm barrel-type bumper wheels at the protective corners, minimising room clearance demands while protecting walls and adjacent equipment. The boards are fully detachable for CPR access and deep cleaning. The stainless steel IV pole includes four plastic hooks with a 15 kg combined bearing capacity. ABS drainage hooks (×2) and ABS mattress retainers (×2) are included as standard. Certified to CE, ISO 9001, ISO 13485, ISO 14001, and ISO 18001. Available in South Africa from Vital Medical.

Technical Specifications

Specification	Value
Model	K3K (SK-CD1)
SKU	VM-BHK3K
Manufacturer	Jiangsu Saikang Medical Equipment Co., Ltd.
Type	3-function manual hospital bed
Manual Functions	3 (backrest, knee-rest, height)
Backrest Adjustment	0–85° (±10°)
Knee-rest Adjustment	0–45° (±10°)
Height Adjustment Range	400–710 mm (±10 mm)

Specification	Value
External Dimensions (L × W)	2160 × 980 mm
Mattress Platform	1930 × 830 mm (±10 mm)
Safe Working Load	200 kg
Hand Cranks	3 × retractable (rated 100,000 uses)
Castors	4 × 5-inch covered, PR material
Side Rails	Foldable aluminium alloy, 6 stainless steel poles
Head/Footboards	PP with 60 mm protective corner bumper wheels, detachable
IV Pole	Stainless steel, 4 hooks, 15 kg capacity
IV Pole Provisions	4 positions
Drainage Hooks	2 × ABS
Mattress Retainers	2 × ABS
Frame Finish	11-process epoxy coating
Certifications	CE, ISO 9001, ISO 13485, ISO 14001, ISO 18001

SKU: VM-BHK3K