

CELEBRATING
ANNIVERSARY

24

· 2002-2026 ·



Healthier your life

Tactical Field Medical Solutions

www.saikangmedical.com

SAIKANG Medical®

- Rapid Deployment
- Reliable Performance
- Designed for Harsh Environments

STRENGTH OF SAIKANG

24

24 years focusing on design, production, service and technical consultation of medical care equipment

150

Located in Zhangjiagang City, 150km nearby Shanghai Economic Center

1000000

Saikang delivered 1,000,000 sets of products globally. Products all over Asia, Middle East, North America and Africa

400

There are more than 400 employees worldwide, more than 50 qualified engineers, and more than 100 trained technicians

245

Equiped with 245 sets of various automatic production facilities, Saikang follow strict standard control system on every production process, enable the traceable of each part

50000

The finished phase I production area covers more than 30,000 square meters, and phase II will be more than 20,000 square meters of advanced production area

31

Saikang offer comprehensive medical solutions with 31 product categories

562

Safe, efficient and easy-to-use medical solution including emergency, nursing and ICU wards of more than 500 series of products

32

With CE certification, ISO9001/13485 quality system certification, U.S. FDA and other 32 certifications

189

Ownership of 189 patents, continuously leading new standards in defining product quality and service efficiency

150

Since the establishment of the company, products and solutions have been used in more than 150 countries

1000

Saikang products are committed to creating a modern nursing environment, accumulatively serving more than 1,000 medical and health care organizations



MANUFACTURING EXCELLENCE & INTEGRATED FIELD MEDICAL SOLUTION

Manufacturing Excellence & Integrated Field Medical Solution

With our own production facilities and a global certified supply chain, we deliver reliable field medical solutions built under unified quality standards.

All field products are developed, integrated, and quality-controlled by our engineering team to ensure performance in extreme environments.

Challenges in field medical environments

In field medical environments, healthcare workers and battlefield rescue teams often face the following challenges:



Difficult to Transport

Field beds, surgical tables, and treatment carts are large and heavy, making transportation difficult, especially over rugged terrain or during long-distance movements.

Insufficient Durability and Stability

Harsh field conditions can damage beds, treatment carts, and surgical tables due to rain, mud, or frequent handling, compromising safety and lifespan.

Limited Functionality

Some equipment lacks adaptability to multiple scenarios, failing to meet the needs of different surgeries, treatments, or emergency situations, limiting medical efficiency.

These pain points directly affect battlefield medical efficiency and safety, and provide clear guidance for the development of innovative field medical equipment.

In complex battlefield and emergency environments, medical equipment must go beyond basic clinical functionality. It must enable rapid deployment, structural stability, intuitive operation, and high adaptability.

Complex Setup and Dismantling

Most beds and medical equipment require complex assembly steps, which can lead to errors for first-time users, wasting precious time and affecting treatment efficiency.

Inconvenient Operation

If equipment like medicine boxes, sinks, or examination lights are poorly designed, accessing medications, cleaning, disinfecting, or operating lights becomes difficult, increasing the workload of medical staff.

Difficult Maintenance

In field conditions, cleaning and maintaining equipment is time-consuming and labor-intensive, and prolonged use can affect equipment performance and staff experience.

Why Saikang Field Solutions Stand Out?

- Faster Deployment
- Lighter Weight
- Higher Durability
- Longer Operation
- Easier Transport

We focus on providing integrated equipment solutions for military hospitals, field medical units, and emergency response scenarios, supporting efficient medical operations under extreme conditions.

The modular configuration allows flexible adaptation to different mission intensities and deployment environments, ensuring reliable medical support across diverse operational scenarios.



System Solution Workflow

From frontline rescue to post-operative care, Saikang delivers a fully integrated and rapidly deployable field medical system. Each module is designed to work independently and as part of a complete workflow, ensuring efficient patient flow, optimized medical response, and maximum mobility in harsh environments.



Field Medical Examination & Care

This product category focuses on frontline examination, primary treatment, and daily medical care in field and temporary medical environments.

Designed for rapid deployment and efficient operation, the system supports casualty assessment, wound management, basic treatment, and patient stabilization.

With a practical and modular structure, these solutions ensure reliable medical support in mobile medical stations, field clinics, and emergency response scenarios.



SKC001-B

Field Medical Bed

The field medical bed is designed for battlefield medical units and temporary care stations.

With a robust structure and quick setup, it supports casualty placement, nursing care, and pre-transport preparation.

The bed adapts well to uneven terrain and can be used in tents, temporary shelters, or outdoor environments, ensuring stable and safe patient support.



Key Features

- One-Person Rapid Deployment
- Compact Foldable Structure for Easy Transport
- Stable Frame with PE & Steel Construction
- Integrated Foldable Bedside Cabinet
- Breathable Self-Inflating Mattress for Comfort
- 304 Stainless Steel Butterfly Locks for Durability

Technical parameters

▪ Expanded size:	1980*700*550mm±20mm
▪ Folding size:	990*700*160±20mm
▪ Load capacity:	>300kg
▪ Product weight:	<30kg

SKC002-B

Field Diagnostic Bed

The field diagnostic bed is designed for basic medical examinations and primary treatments in battlefield settings.

Its practical and portable design supports examinations, wound dressing, and basic procedures in confined spaces, making it an essential component of field medical workflows.



Key Features

- Designed for Field Diagnosis & Ambulance Use
- One-Piece PE Structure with Reinforced Steel Frame
- Foldable & Compact Design for Easy Transport
- Accessories Stored Inside Folded Bed Body
- Lightweight Structure for Rapid Mobile Deployment
- Breathable Self-Inflating PVC Mattress for Comfort
- 304 Stainless Steel Butterfly Locks for Durabilit

Technical parameters

▪ Expanded size:	1980*700*700mm±20mm
▪ Folding size:	990*700*160±20mm
▪ Load capacity:	>300kg
▪ Product weight:	<30kg

SKH001C-B

Field Treatment Trolley

The field treatment trolley is used for organized storage and transport of medical instruments, consumables, and supplies.

Its modular design enables flexible configuration for different medical missions, improving workflow continuity and operational efficiency in field environments.



Key Features:

- Removable Design for Easy Installation & Disassembly
- One-Piece Stainless Steel Frame with Mirror Polishing
- High Temperature & Corrosion Resistance
- Lightweight Body for Easy Mobility
- Three-Side Safety Railings on Each Layer
- Ergonomic Curved Push Handle for Easy Maneuvering
- 3-Inch Swivel Casters with Two Brakes
- Packable into PE Equipment Box for Transport & Stacking
- PE Transport Box for Mobile Deployment

Technical parameters

▪ Expanded size:	710*410*870mm±10mm
▪ Folding size:	700*460*20mm±10mm
▪ Roto-molding box size:	800*600*330mm±10mm
▪ Overall weight:	≤8kg
▪ Load capacity:	50kg
▪ Castor parameter:	Φ75mm

SKX001-B

Medicine Chest

The medicine chest is designed for organized storage of medications and essential medical supplies in field environments.

Its compact structure and clear internal layout enable quick identification and access, supporting rapid medical response in frontline operations.



Key Features:

- Rotationally molded PE body, impact-resistant and drop-resistant
- Environmentally friendly material with high durability and strength
- Three-layer drawer structure for increased storage capacity
- 304 stainless steel lock for secure and durable locking
- 304 stainless steel handle with rubber coating for comfortable grip

Technical parameters

▪ Dimensions:	800*600*600mm±10mm
▪ Material:	Polyethylene
▪ Function:	There are 6 mobile cabinets inside, and handles on both sides of the outer box.
▪ Net weight:	≤35kg

Field Surgical Support System

The field operating table is a core component of battlefield surgical environments, supporting emergency surgery, trauma care, and complex medical procedures.

Multiple models are available to meet the requirements of land-based, naval, and temporary surgical settings, combining stability, flexible adjustment, and operational safety.



B3001

Field Operating Table



Key Features:

- Manual Mechanical Drive, No Power Required
- Carbon Steel Structure, High Stability
- Foldable & Case-Packable for Rapid Deployment
- Gas Spring Assisted Adjustment, Easy Operation
- Detachable Plates for Multi-Procedure Use
- Lockable Swivel Casters for Secure Positioning
- PU Antibacterial Mattress, Easy to Clean

Technical parameters

▪ Tabletop dimensions (L*W):	1960*490mm ±10mm
▪ External dimensions (L*W):	1960*530mm±10mm
▪ Height adjustment range:	750~1050mm ±10mm (without mattress)
▪ Head plate (up/down):	45°/70° ±5°
▪ Back plate (up/down):	75°/18° ±5°
▪ Lateral tilt (left/right):	24°/24° ±5°
▪ Reverse trendelenburg/trendelenburg:	25°/22° ±5°
▪ Leg plate (down/outwards):	90°/90° ±5°
▪ Kidney bridge elevation:	100mm ±10mm
▪ Packaging dimensions:	1200*900*725mm ±10mm (rotomolded case + carton packaging)
▪ Gross weight:	160kg
▪ Net weight:	125kg
▪ Rotomolded case weight:	35kg

B3002

Field Operating Table



Key Features:

- No Power Required Operation
- X-ray Transparent Carbon Fiber Platform
- High-Stability Steel Structure
- Dual-Side Position Adjustment
- Detachable Modular Sections
- Stable on Uneven Terrain
- Foldable Field Box Packaging
- Antibacterial & Anti-Static Mattress

Technical parameters

▪ Tabletop dimensions (L*W):	1955*480mm ±10mm
▪ External dimensions (L*W):	1955*520mm±10mm
▪ Height adjustment range:	500~850mm ±10mm (without mattress)
▪ Head plate (up/down):	20°/90° ±5°
▪ Back plate (up/down):	80°/10° ±5°
▪ Reverse trendelenburg/trendelenburg:	30°/20° ±5°
▪ Packaging dimensions:	1200*800*600mm ±10mm (rotomolded case + carton packaging)
▪ Gross weight:	110kg
▪ Net weight:	60kg
▪ Rotomolded case weight:	31kg

B3003

Field Operating Table



Key Features:

- Lightweight Aluminum Alloy Structure
- X-ray Transparent Carbon Fiber Back Plate
- No Power Mechanical Operation
- Dual-Side Position Adjustment
- Pneumatic Spring Assisted Folding System
- Fully Lockable Swivel Casters
- Detachable Modular Design
- Foldable PE Field Case Packaging
- Antibacterial & Anti-Static Mattress

Technical parameters

▪ Tabletop dimensions (L*W):	1960*490mm ±10mm
▪ External dimensions (L*W):	1960*500mm±10mm
▪ Height adjustment range:	580~780mm ±10mm (without mattress)
▪ Head plate (up/down):	70°/90° ±5°
▪ Back plate (up/down):	75°/15° ±5°
▪ Lateral tilt (left/right):	15°/15° ±5°
▪ Reverse trendelenburg/trendelenburg:	24°/24° ±5°
▪ Leg plate (down/outwards):	90°/90° ±5°
▪ Packaging dimensions:	800*600*600mm ±10mm (rotomolded case + carton packaging)
▪ Gross weight:	82kg
▪ Net weight:	51kg
▪ Rotomolded case weight:	15.6kg

B3004

Field Operating Table (Naval Version)



Key Features:

- Lightweight Aluminum Alloy Frame
- Carbon Fiber X-ray Transparent Back Plate
- No Power Mechanical Operation
- Dual-Side Position Adjustment
- Ship-Stable Support Legs (350mm)
- Pneumatic Spring Assisted Adjustment
- Detachable Modular Structure
- Foldable Design with PE Case
- Antibacterial & Anti-Static Mattress
- Corrosion-Resistant for Marine Use

Technical parameters

▪ Tabletop dimensions (L*W):	1960*490mm ±10mm
▪ External dimensions (L*W):	1960*500mm±10mm
▪ Height adjustment range:	580~780mm ±10mm (without mattress)
▪ Head plate (up/down):	70°/90° ±5°
▪ Back plate (up/down):	75°/15° ±5°
▪ Lateral tilt (left/right):	15°/15° ±5°
▪ Reverse trendelenburg/trendelenburg:	24°/24° ±5°
▪ Leg plate (down/outwards):	90°/90° ±5°
▪ Packaging dimensions:	800*600*600mm ±10mm (rotomolded case + carton packaging)
▪ Gross weight:	82kg
▪ Net weight:	51kg
▪ Rotomolded case weight:	15.6kg

B3005

Field Operating Table (Carbon Fiber Box Bed)



Key Features:

- Carbon Fiber Case-Type Construction
- One-Piece Carbon Fiber X-ray Translucent Platform
- Extended Sliding Design for C-arm Imaging
- Lightweight Aluminum Alloy Frame
- No Power Required Mechanical System
- Dual-Side Surgical Position Control
- Gas Spring Assisted Adjustment Mechanism
- Detachable Components for Rapid Deployment
- Foldable Case-Based Transport System
- Antibacterial & Anti-Static PU Mattress

Technical parameters

▪ Tabletop dimensions (L*W):	1900*450mm±10mm
▪ External dimensions (L*W):	1900*500mm±10mm
▪ Height adjustment range:	600~800mm±10mm(without mattress)
▪ Head plate (up/down):	30°/ 50° ±5°
▪ Back plate (up/down):	75°/20° ±5°
▪ Lateral tilt (left/right):	15°/15° ±5°
▪ Reverse trendelenburg/trendelenburg:	20°/15° ±5°
▪ Leg plate (down/outwards):	50°/90° ±5°
▪ Horizontal sliding:	200mm±10mm
▪ Packaging dimensions:	800*600*600mm ±10mm (rotomolded case + carton packaging)
▪ Gross weight:	105kg
▪ Net weight:	72kg
▪ Rotomolded case weight:	15.6kg

SKC003-B

Field Operating Table (Lightweight Version)



Key Features:

- Portable & Foldable Field Design
- PE One-Piece Molded Structure
- 32mm Steel Tube Reinforced Frame
- Integrated Case-Type Storage
- Lightweight & Compact for Transport
- Dual-Side Stainless Steel Cabinets
- Self-Inflating PVC Composite Mattress
- 304 Stainless Steel Butterfly Locks
- Quick Deployment for Field Operations

Technical parameters

▪ Expanded size:	1980*700*800mm±20mm
▪ Folding size:	990*700*160±20mm
▪ Load capacity:	>300kg
▪ Product weight:	<45kg

SKH001-B

Field Surgical Sink

The field surgical sink is designed for hand hygiene and disinfection before surgical and sterile procedures. It is optimized for environments with limited infrastructure, ensuring standardized pre-operative cleaning even in field conditions.



Key Features:

- 304 Stainless Steel Welded Structure
- Touchless Sensor Water Dispensing
- Intelligent Heated Temperature Control
- Battery Powered for Mobile Use
- 2.5-Hour Continuous Operation
- Modular Design for Quick Assembly
- Field Case Transportable Structure
- 304 Stainless Steel Butterfly Latches
- Rubber-Coated Stainless Steel Handle

Technical parameters

▪ Overall weight:	≤25kg (including storage box)
▪ Packaging dimensions:	800*600*3300mm ±10mm
▪ Water flow rate:	2L/min
▪ Water temperature range:	≤45°C
▪ Wastewater recovery device:	1 pc
▪ Storage device:	1 pc
▪ Heating device:	1 pc
▪ Battery life:	Continuous use for 2.5 hours

Field Medical Lighting System

The field examination light provides reliable illumination for basic medical examinations, wound care, and general procedures in battlefield environments.

Its stable light output and flexible deployment ensure clear visibility for medical personnel.

The field surgical light is designed for battlefield surgery and precision medical procedures, offering high-intensity illumination with shadowless interference.

It ensures clear visibility of critical surgical areas in temporary operating environments.



SK-LLY20B-1

Field Examination Light

Key Features:

- Lightweight Modular Design for Rapid Field Deployment
- Shockproof & Rain-Resistant for Harsh Environments
- OSRAM LED Cold Light Source with Long Lifespan
- Multi-Angle & Height Adjustable Illumination
- Built-in Lithium Battery with ≥6H Endurance
- PE Case Base with Integrated Storage & Easy Transport

Technical parameters

▪ Diameter of lamp head:	200mm
▪ Folded size:	600*500*450mm±10mm
▪ Height adjustment:	800-2000mm
▪ Illuminance (1 meter apart) :	≥30000Lux
▪ Color temperature:	4200K
▪ Color rendering index:	85≤Ra≤100
▪ Illumination depth:	≥900mm
▪ Diameter of the light spot (at a distance of 1 meter) :	120-240mm
▪ Surgeon head temperature rise:	12°C
▪ Light source:	LED
▪ Light source lifespan:	Over 50000 hours
▪ Bulb Brand:	OSRAM
▪ Bulb Quantity:	12
▪ Lighting endurance:	≥6h
▪ Total Weight:	≤25kg



SK-LLY40B-3

Field Examination Light

Key Features:

- Lightweight Modular Design for Rapid Deployment
- Shockproof & Rainproof for Harsh Field Conditions
- Military-Grade Streamlined Structure
- Multi-Angle & Height Adjustable Illumination
- Imported LED Cold Light Source for Surgical Use
- Built-in Lithium Battery with External Power Display

Technical parameters

▪ Diameter of lamp head:	400mm
▪ Folded size:	600*500*450mm±10mm
▪ Height adjustment:	800-2000mm
▪ Illuminance (1 meter apart) :	≥80000Lux
▪ Color temperature:	4250K±250k
▪ Color rendering index:	88≤Ra≤96
▪ Illumination depth:	≥900mm
▪ Diameter of the light spot (at a distance of 1 meter) :	200mm
▪ Surgeon head temperature rise:	12°C
▪ Light source:	LED
▪ Light source lifespan:	Over 50000 hours
▪ Bulb Brand:	OSRAM
▪ Bulb Quantity:	9
▪ Lighting endurance:	≥6h
▪ Total Weight:	≤25kg



SK-LLY40B-1

Field Surgical Light

Key Features:

- Lightweight & Portable Design
- Shockproof & Rainproof for Field Use
- Imported LED Cold Light Source (Surgical Grade)
- OSRAM LED Chips · ≥50,000 Hours Lifespan
- Modular Disassembly Structure
- ≥8 Hours Battery Endurance (Customizable Capacity)
- 90° Adjustable Lighting Angle
- Stable PE Base with Integrated Storage

Technical parameters

▪ Diameter of lamp head (mm) :	400
▪ Illuminance (1 meter apart)(Lux):	≥80000
▪ Color temperature (K) :	4250±250
▪ Color rendering index(Ra) :	96±2
▪ Lateral tilt left&right:	≥90°
▪ Spring arm lifting range:	Up≥35°, Down≥50°
▪ Light source:	LED
▪ Light source lifespan:	Over 50000 hours
▪ Illumination depth:	≥900mm
▪ Diameter of the light spot (at a distance of 1 meter) :	120-240mm
▪ Surgeon head temperature rise (°C) :	≤2
▪ Bulb type:	LED
▪ Bulb Brand:	OSRAM
▪ Bulb Quantity:	36
▪ Power supply:	AC100-240V DC20V (Endurance≥8h)
▪ Input power (w) :	65VA
▪ Average lifespan of bulb(hours):	≥50000
▪ Total Weight:	≤45kg



SK-LLY40B-2

Field Surgical Light

Key Features:

- Lightweight & Portable, Shockproof and Rainproof
- Modular Disassembly Structure for Fast Deployment
- Imported LED Cold Light Source for Surgical Lighting
- Multi-angle & Height Adjustable
- ≥ 6 Hours Battery Endurance with Power Display
- Stable PE Base with Integrated Storage

Technical parameters

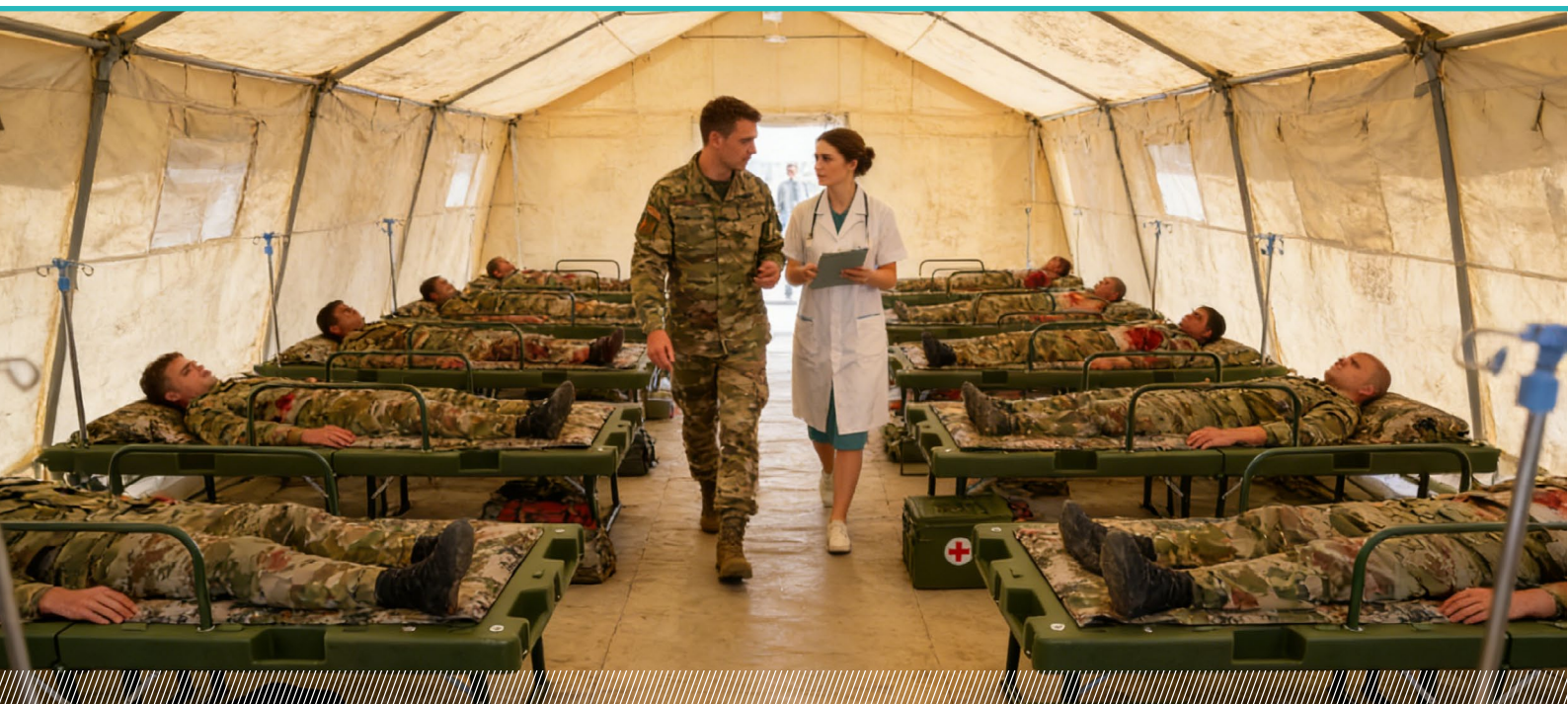
▪ Diameter of lamp head:	400mm
▪ Folded size:	600*500*450mm±10mm
▪ Height adjustment:	800-2000mm
▪ Illuminance (1 meter apart):	≥ 80000 Lux
▪ Color temperature:	4250K±250k
▪ Color rendering index:	$88 \leq Ra \leq 96$
▪ Illumination depth:	900mm
▪ Diameter of the light spot (at a distance of 1 meter):	200mm
▪ Surgeon head temperature rise:	12℃
▪ Light source:	LED
▪ Light source lifespan:	Over 50000 hours
▪ Bulb Brand:	OSRAM
▪ Bulb Quantity:	36
▪ Lighting endurance:	≥ 6 h
▪ Total Weight:	≤ 45 kg



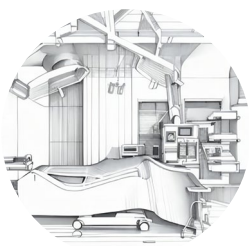
Tactical Field Medical Solutions

- Rapid Deployment
- Reliable Performance
- Designed for Harsh Environments





CONSTANT INNOVATION



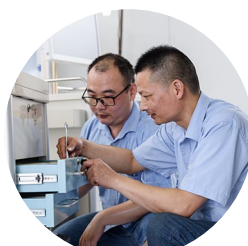
Design



Research



Manufacturing



Maintenance



Service

WORLDWIDE BRANCHES

Portugal Showroom

Av. da Liberdade, nº 101
8150-101
São Brás de Alportel
Portugal
TEL: +351 289 090 212

Brazil Showroom

Rua Lauro Muller 116, Sala
1503 - Botafogo, Rio de
Janeiro - RJ, 22290-160
E-mail: mehecobrasil@
gmail.com

Indian Showroom

1460 M.I.E, Bahadurgarh,
Haryana-124507, INDIA
TEL: +91 96677 70747
E-mail: ind@saikangmedical.
com

China Headquarter

No.35 Lehong Road,
Zhangjiagang City,
Jiangsu Province, China.
TEL: +86 18021231901
E-mail: export@
saikangmedical.com

South East Asia Branch

**SAIKANG Medical
(Thailand) Co., Ltd.**
Ample Tower 909 Room 11/3
Debaratana Road,
Bangna Nuea, Bangkok
10260 Thailand
TEL: +66-936-569469

US Branch

**Healthward Technology,
INC**
17800 castleton st ste 180,
Los Angeles
TEL: +1 (380) 254 4913

SAIKANG Medical

Jiangsu Saikang Medical Equipment Co., Ltd.
STOCK CODE: 870098

 No. 35, Lehong Road · Zhangjiagang (Jiangsu) · China
 +86 18021231901 ·  24/7
 export@saikangmedical.com
 www.saikangmedical.com



Company video



General catalogue