BJS

Balaji Surgical

EVOLUTION

Surgical procedures have evolved...

Balaji Surgical

An ISO 9001:2008 & ISO 13485 : 2003 WHO-GMP Certified Company

CE

LED OPERATION THEATER LIGHTS & TABLE

Balaji Surgical

About us...

BALA JI SURGICAL is one of the prominent **ISO 9001: 2015 W H O G M P and CE** certificated company specializing in the production of operation theatre table and operation theatre led light in India which id continued to be the trendsetter throughout the year of history from the last 15 year we have created of a proficient niche both in the domestic and international medical industries with it products sold and to countries and regions like Europe the medical east south America , Africa and south east ASIA we have the privilege to design and distribute the most sophisticated and technological latest products in the services of medical profession our research and development department is continuously involved in designing and devolving better design and technical solution at the required standard by the customers We are empowered with an efficient workforce of the skilled and dedicated staff over manufacturing facilities are located in Delhi equipped with the latest machinery and all the work is done is house we also continuously improved the product quality we assure to satisfy you with over quality workman ship and after sale services as we always do to meet the requests of over valuable customers we give our customer a tailor cost for cost effectiveness by keeping close watch at every step in order to give a personalized services motivated by the services philosophy of endeavour to affect customers **BALA JI SURGICAL** will as always preserve in the creative the new image in the Indian medical equipment production and contribution to the health of all human beings around the world. We can also manufacture the equipment according to your required specification as we are original manufacturers so please let us know if you need any change.

Certificate

LED OPERATION THEATER LIGHT

BJS
Balaji Surgical

Model : 5 STAR + 5 STAR

Technical Data

Number of LED	:	105 X 2
Intensity	:	2,00,000 x 2 Lux
Diameter of Light	:	10-100 Digital
Spot Diameter	:	100- 150 mm
Depth Lumination	:	10 - 15 cm
Colour Temp.	:	3800-5200K
Colour Rendering Index	:	91 Ra
Focusing	:	Fix
LED Average Life	:	>50000 Hrs.
Intensity Control	:	560mm X 2
Power Supply	:	220V/50Hz AC
Power	:	120 Watt X 2
Special Function	:	5 Memory Function

Power Supply

Exceptional Technology for Life Care

LED OPERATION THEATER LIGHT

Balaji Surgical

MODEL : FIVE STAR CEILING

Technical Data

Number of LED	:	105
Intensity	:	2,00,000
Diameter of Light	:	10-100 Digital
Spot Diameter	:	100- 150 mm
Depth Lumination	:	10 - 15 cm
Colour Temp.	:	3800-5200K
Colour Rendering Index	:	91 Ra
Focusing	:	Fix
LED Average Life	:	>50000 Hrs.
Intensity Control	:	560mm
Power Supply	:	220V/50Hz AC
Power	:	120 Watt
Special Function	:	5 Memory Function

Optional Remote

Multifunctional Controller with Remote

MODEL : FIVE STAR MOBILE

Specification :

The 5 **star (M) OT LED Light** This provides the superior performance and is good for all kinds of Surgery.

LED OPERATION THEATER LIGHT

Balaji Surgical

APPLE 4+4 TWIN LIGHT MODEL

Technical Data

Number of LED	:	84 x 2
Intensity	:	1,50,000 x 2 Lux
Diameter of Light	:	640mm x 2
Spot Diameter	:	100- 150 mm
Depth Lumination	:	10 - 15 cm
Colour Temp.	:	3800-5200K
Colour Rendering Index	:	91 Ra
Focusing	:	Manual
LED Average Life	:	>50000 Hrs.
Intensity Control	:	10-100 Digital
Power Supply	:	220V/50Hz AC
Power	:	100 Watt x 2
Special Function	:	5 Memory Function

Optional Remote

Specification :

Light has a crucial affect on man's ability to work. Proper lighting makes for comfortable working condition, reduces stress levels, minimizes the feeling of tiredness and increases productivity.

Features:

- Easy to operate
- Negligible maintenance,

Experience technology and Design

LED OPERATION THEATER LIGHT

Balaji Surgical

MODEL : APPLE 4 LIGHT

MODEL : APPLE 4 (M)

Technical Data

Number of LED	:	84
Intensity	:	1,50,000
Diameter of Light	:	640mm
Spot Diameter	:	100- 150 mm
Depth Lumination	:	10 - 15 cm
Colour Temp.	:	3800-5200K
Colour Rendering Index	:	91 Ra
Focusing	:	Manual
LED Average Life	:	>50000 Hrs.
Intensity Control	:	10-100 Digital
Power Supply	:	220V/50Hz AC
Power	:	100 Watt
Special Function	:	5 Memory Function

Specification :

It is used by leading hospitals, healthcare institutions, clinical & medical centers of India and others countries of the world.

Optional Remote

Multifunctional Controller with Remote

LED OPERATION THEATER LIGHT

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MODEL : BJS HEX 4+4 TWIN LIGHT

Technical Data

Number of LED	:	76 x 2
Intensity	:	1,30,000 x 2 Lux
Diameter of Light	:	640mm x 2
Spot Diameter	:	100- 150 mm
Depth Lumination	:	10 - 15 cm
Colour Temp.	:	3800-5200K
Colour Rendering Index	:	91 Ra
Focusing	:	Manual
LED Average Life	:	>50000 Hrs.
Intensity Control	:	10-100 Digital
Power Supply	:	220V/50Hz AC
Power	:	100 Watt x 2
Special Function	:	5 Memory Function

Optional Remote

Specification :

A central sterilizable handle facilitate positioning of the lamp. Focalization and light field diameter can be easily adjusted moving the central handle the sterile area.

Innovations Beyond Imagination

LED OPERATION THEATER LIGHT

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BJS HEX 4 LED OT LIGHT

MODEL : BJS HEX 4 (M)

Technical Data

Number of LED	:	76
Intensity	:	1,30,000
Diameter of Light	:	640mm
Spot Diameter	:	100- 150 mm
Depth Lumination	:	10 - 15 cm
Colour Temp.	:	3800-5200K
Colour Rendering Index	:	91 Ra
Focusing	:	Manual
LED Average Life	:	>50000 Hrs.
Intensity Control	:	10-100 Digital
Power Supply	:	220V/50Hz AC
Power	:	100 Watt
Special Function	:	5 Memory Function

Specification :

HEX 4 SINGLE LIGHT MODEL is very attractive model the **Ceiling BJS HEX 4 LED OT Light.** There is ON/Off switch at the lamp head for smooth & safe Functioning.

Optional Remote

Multifunctional Controller with Remote

LED OPERATION THEATER LIGHT

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MODEL : BJS SLIM 4+4 TWIN LIGHT

Technical Data

Number of LED	:	76 x 2
Intensity	:	1,25,000 x 2 Lux
Diameter of Light	:	670mm x 2
Spot Diameter	:	100- 150 mm
Depth Lumination	:	10 - 15 cm
Colour Temp.	:	3800-5200K
Colour Rendering Index	:	91 Ra
Focusing	:	Manual
LED Average Life	:	>50000 Hrs.
Intensity Control	:	10-100 Digital
Power Supply	:	220V/50Hz AC
Power	:	80 Watt x 2
Special Function	:	5 Memory Function

Optional Remote

Specification :

The BJS SLIM 4 LED OT Light. The focus function is activated rotating the central handle.

The manual focalization grants a precise and immediate control of the light field.

Features:

- Easy to operate
- Negligible maintenance,

Exceptional technology for Life Care

LED OPERATION THEATER LIGHT

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MODEL : SLIM 4 LED OT LIGHT

Technical Data

Number of LED	:	76
Intensity	:	1,25,000
Diameter of Light	:	670mm
Spot Diameter	:	100- 150 mm
Depth Lumination	:	10 - 15 cm
Colour Temp.	:	3800-5200K
Colour Rendering Index	:	91 Ra
Focusing	:	Manual
LED Average Life	:	>50000 Hrs.
Intensity Control	:	10-100 Digital
Power Supply	:	220V/50Hz AC
Power	:	80 Watt
Special Function	:	5 Memory Function

Optional Remote

MODEL : BJS SLIM 4 (M)

Specification :

BJS SLIM 4 (M) OT LED Light this helps the user to adjust the Intensity of Light from 100% & mode system.

Multifunctional Controller with Remote

LED OPERATION THEATER LIGHT

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MODEL : NANO TWIN

Technical Data

Number of LED	:	35 X 2
Intensity	:	1,00,000 X 2
Diameter of Light	:	310mm X 2
Spot Diameter	:	100- 150 mm
Depth Lumination	:	10 - 15 cm
Colour Temp.	:	3800-5200K
Colour Rendering Index	:	91 Ra
Focusing	:	Fix
LED Average Life	:	>50000 Hrs.
Intensity Control	:	10-100 Digital
Power Supply	:	220V/50Hz AC
Power	:	60 Watt X 2

Specification :

This provides the superior performance and is good for all kinds of Surgery. It is specially designed for providing high intensity light as well as cooling in Operation Theatres.

Features:

- No flickering, High efficiency, Immediate start

NANO WALL MOUNTED

wall mount Nano series examination lights help small and crowded clinics to save space and maintain powerful illumination for treatments and examinations.

DIGITAL CONTROLLER

There is ON / OFF switch at the lamp head for smooth & safe functioning.

LED OPERATION THEATER LIGHT

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MODEL : NANO CELLING LED OT LIGHT

MODEL : NANO (M) EXAMINATION LIGHT

Technical Data

Number of LED	:	35
Intensity	:	1,00,000
Diameter of Light	:	310mm
Spot Diameter	:	100- 150 mm
Depth Lumination	:	10 - 15 cm
Colour Temp.	:	3800-5200K
Colour Rendering Index	:	91 Ra
Focusing	:	Fix
LED Average Life	:	>50000 Hrs.
Intensity Control	:	10-100 Digital
Power Supply	:	220V/50Hz AC
Power	:	60 Watt

Every patient deserves the highest quality of medical care

LED OPERATION THEATER LIGHT

Balaji Surgical

MODEL : SIX SIGMA TWIN LIGHT

Technical Data

Number of LED	:	36 x 2
Intensity	:	470mm x 2
Diameter of Light	:	1,40,000 x 2 Lux
Spot Diameter	:	450- 500 mm
Depth Lumination	:	10 - 15 cm
Colour Temp.	:	3800-5200K
Colour Rendering Index	:	91 Ra
Focusing	:	Fix
LED Average Life	:	>50000 Hrs.
Intensity Control	:	10-100 Digital
Power Supply	:	220V/50Hz AC
Power	:	60 Watt x 2

Specification :

Outstanding design of the light heads and powerful LED modules deliver high performance illumination with use of comfort for the surgery professionals even for the long hour surgeries. Everyday's OT Rooms demand reliability, durability and long life in their choice of equipment. Six sigma light systems meet these demands with a best performance above expectations.

When it Comes to life care

LED OPERATION THEATER LIGHT

Balaji Surgical

MODEL : SIX SIGMA LED OT LIGHT

Specification :

Six sigma is especially recommended for operating theaters where the surgeon needs a ceiling lamp to avoid interference with other overhead equipment.

Technical Data

Number of LED	:	36
Intensity	:	1,40,000 Lux
Diameter of Light	:	470mm
Spot Diameter	:	450- 500 mm
Depth Lumination	:	10 - 15 cm
Colour Temp.	:	3800-5200K
Colour Rendering Index	:	91 Ra
Focusing	:	Fix
LED Average Life	:	>50000 Hrs.
Intensity Control	:	10-100 Digital
Power Supply	:	220V/50Hz AC
Power	:	60 Watt

MODEL : SIX SIGMA (M)

Specification :

The mobile six sigma light systems are the perfect portable light system for clinics that look for more than a standard examination light.

DIGITAL CONTROLLER

LED OPERATION THEATER LIGHT

Balaji Surgical

MODEL : APPLE EXAMINATION (SPOT LIGHT)

Technical Data

Number of LED	:	21
Intensity	:	50,000 Lux
Diameter of Light	:	200mm
Spot Diameter	:	100 - 150 mm
Depth Lumination	:	10 - 15 cm
Colour Temp.	:	4350K
Colour Rendering Index	:	91 Ra
Focusing	:	Fix
LED Average Life	:	>50000 Hrs.
Intensity Control	:	10-100 Digital
Power Supply	:	220V/50Hz AC
Power	:	12 Watt

HEX EXAMINATION (SPOT LIGHT)

Technical Data

Number of LED	:	19
Intensity	:	45,000 Lux
Diameter of Light	:	200mm
Spot Diameter	:	100 - 150 mm
Depth Lumination	:	10 - 15 cm
Colour Temp.	:	4350K
Colour Rendering Index	:	91 Ra
Focusing	:	Fix
LED Average Life	:	>50000 Hrs.
Intensity Control	:	10-100 Digital
Power Supply	:	220V/50Hz AC
Power	:	12 Watt

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OPERATION THEATER TABLE

Balaji Surgical

MODEL: BJS - 001
HYDRAULIC SURGICAL OT TABLE

Suitable for :
- General Surgery
- Urology Surgery
- Gynecology
- Laparoscopy

Standard Accessories :
- Anesthetic Screen
- Shoulder Supports with pad
- Arm Boards with pad
- Lateral support with pad
- knee Crutches
- Water Proof Rubber Matteress

Salient Features
- Centric Pillars • Stainless Fitting • Detachable, Head, Leg
- Four Sectional
- Base & Cover Made of Attractive Easy to clean Stainless Steel
- Sophisticated Mechanics Provide Smooth, Step less articulation of the table top for precise patient positioning.
- Press Paddle for Height Adjustment • Concealed Pump.

Technical Specification

Length of Table	:	1910 mm
Width of Table Top	:	522 mm
Height (Min-Max.)	:	750-1000 mm
Trendelenburg (Rev.)	:	25°
Lateral Tilt	:	±20°
Back Section	:	±60°
Head Section	:	±60°
Leg Section	:	0°-90°
Floor Locking System	:	Manual

The table use for built -in elevator kidney bridge support kidney or gynaecology surgery efficiently.

OPERATION THEATER TABLE

Balaji Surgical

MODEL:-BJS - 002
C-ARM COMPATIBLE ELECTRIC 4 FUNCTION OT TABLE

BJS 002 is 4 function electric table in this table we have give four function electric one height adjustment second trendelenburg third side tilt 4th flex reflex inbuilt kidney bridge in this table

Features :

• Resistant against thermal • Long service life • Rigid construction. • Electric table position system height up/ height down, trendelenburg/reverse, trendelenburg, Right-left lateral tilt arm easy to use, reflex and flex position and integrated with the operation table.

Suitable for :

- General Surgery
- Vascular Surgery
- Cardiac Surgery
- Neurology Surgery
- Urology Surgery
- Gynecology
- Laparoscopy
- Plastic Surgery

Standard Accessories :

- Anesthetic Screen
- Shoulder Supports with pad
- Arm Boards with pad
- Lateral support with pad
- knee Crutches
- Water Proof Rubber Matteress

Technical Specification

Length of Table	:	1910 mm
Width of Table Top	:	522 mm
Height (Min-Max.)	:	750-1000 mm
Trendelenburg (Rev.)	:	25°
Lateral Tilt	:	±20°
Back Section	:	±60°
Head Section	:	±60°
Leg Section	:	0°-90°
Floor Locking System	:	Manual
Battery Backup	:	Optional

STEEL QUALITY 304 MEDICAL GRADE STAINLESS STEEL

OPERATION THEATER TABLE

Balaji Surgical

MODEL: BJS - 003
C-ARM COMPATIBLE HYDRAULIC OT TABLE

Salient Features :

• Encentric Pillars • Stainless Fitting • Detachable, Head, Leg & Pelvic Section • Four Sectional Radio-Translucent Top • Base & Cover Made of Attractive Easy to clean Stainless Steel • Sophisticated Mechanics Provide Smooth, Step less articulation of the table top for precise patient positioning. • Press Paddle for Height Adjustment • Concealed Pump • In Built Kidney Bridge.

Suitable for :

- General Surgery
- Vascular Surgery
- Cardiac Surgery
- Neurology Surgery
- Urology Surgery
- Gynecology
- Laparoscopy
- Plastic Surgery

Standard Accessories :

- Anesthetic Screen
- Shoulder Supports with pad
- Arm Boards with pad
- Lateral support with pad
- knee Crutches
- Water Proof Rubber Matteress

Technical Specification

Length of Table	:	1910 mm
Width of Table Top	:	522 mm
Height (Min-Max.)	:	750-1000 mm
Trendelenburg (Rev.)	:	25°
Lateral Tilt	:	±20°
Back Section	:	±60°
Head Section	:	±60°
Leg Section	:	0°-90°
Floor Locking System	:	Manual
Battery Backup	:	Optional

STEEL QUALITY 304 MEDICAL GRADE STAINLESS STEEL

OPERATION THEATER TABLE

Balaji Surgical

MODEL:- BJS - 004
C-ARM COMPATIBLE SEMI ELECTRIC OT TABLE

Salient Features :

•Electric Up-down by Cable Remote • Encentric Pillars • Stainless Fitting • Detachable, Head, Leg & Pelvic Section • Four Sectional Radio-Translucent Top • Base & Cover Made of Attractive Easy to clean Stainless Steel • Sophisticated Mechanics Provide Smooth, Step less articulation of the table top for precise patient positioning. • Use Remote for Height Adjustment • In Built Kidney Bridge.

Suitable for :

- General Surgery
- Vascular Surgery
- Cardiac Surgery
- Neurology Surgery
- Urology Surgery
- Gynecology
- Laparoscopy
- Plastic Surgery

Standard Accessories :

- Anesthetic Screen
- Shoulder Supports with pad
- Arm Boards with pad
- Lateral support with pad
- knee Crutches
- Water Proof Rubber Matteress

Technical Specification

Length of Table	:	1910 mm
Width of Table Top	:	522 mm
Height (Min-Max.)	:	750-1000 mm
Trendelenburg (Rev.)	:	25°
Lateral Tilt	:	±20°
Back Section	:	±60°
Head Section	:	±60°
Leg Section	:	0°-90°
Floor Locking System	:	Manual

STEEL QUALITY 304 MEDICAL GRADE STAINLESS STEEL

OPERATION THEATER TABLE

Balaji Surgical

MODEL: BJS - 005
C-ARM COMPATIBLE FULL ELECTRIC 5 FUNCTION OT TABLE

Salient Features :

• Encentric Pillars • Stainless Fitting • Detachable, Head, Leg & Pelvic Section • Four Sectional Radio-Translucent Top • Base & Cover Made of Attractive Easy to clean Stainless Steel • Sophisticated Mechanics Provide Smooth, Step less articulation of the table top for precise patient positioning.

Suitable for :

- General Surgery
- Vascular Surgery
- Cardiac Surgery
- Neurology Surgery
- Urology Surgery
- Gynecology
- Laparoscopy
- Plastic Surgery

Standard Accessories :

- Anesthetic Screen
- Shoulder Supports with pad
- Arm Boards with pad
- Lateral support with pad
- knee Crutches
- Water Proof Rubber Matteress

Technical Specification

Length of Table	:	1910 mm
Width of Table Top	:	522 mm
Height (Min-Max.)	:	750-1000 mm
Trendelenburg (Rev.)	:	25°
Lateral Tilt	:	±20°
Back Section	:	±60°
Head Section	:	±60°
Leg Section	:	0°-90°

ADDITIONAL CONTROL PANEL | MEMORY FUNCTION | ZERO POSITION | AUTOFLOOR LOCKING

STEEL QUALITY 304 MEDICAL GRADE STAINLESS STEEL

OPERATION THEATER TABLE

Balaji Surgical

MODEL : BJS - 006
TOP SLIDE C-ARM COMPATIBLE FULL ELECTRIC OT TABLE

THIS FULL ELECTRIC TOP SLIDE. O.T Table is suitable for all kind of surgeries i.e. general surgery, cascular surgery, cardio, neurology, urology, gynecology, proctology, laparoscopy, traumatic surgery, plastic surgery and others. The base & column of the table is made of high quality medical stainless steel (Grade - 304). Non-reflecting surface, antibacterial & easy to clean. We provide with a top sliding of 5 inch back/forward.Height adjusment, Lateral Tilts, Trendelenburg, and Flex - Reflex, Chair Position and Longitudinal Sliding top are realize by Remote control.

Suitable for :

- General Surgery
- Vascular Surgery
- Cardiac Surgery
- Neurology Surgery
- Urology Surgery
- Gynecology
- Laparoscopy
- Plastic Surgery

Standard Accessories :

- Anesthetic Screen
- Shoulder Supports with pad
- Arm Boards with pad
- Lateral support with pad
- knee Crutches
- Water Proof Rubber Matteress

Technical Specification

Length of Table	:	1910 mm
Width of Table Top	:	522 mm
Height (Min-Max.)	:	750-1000 mm
Trendelenburg (Rev.)	:	25°
Lateral Tilt	:	±20°
Back Section	:	±60°
Head Section	:	±60°
Leg Section	:	0°-90°
Floor Locking System	:	Remote
Top Slide	:	8" Reverse & 8" Forward

ADDITIONAL CONTROL PANEL | MEMORY FUNCTION | ZERO POSITION | AUTOFLOOR LOCKING

STEEL QUALITY 304 MEDICAL GRADE STAINLESS STEEL

OPERATION THEATER TABLE

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OT TABLE POSITION

Height Up

Height Down

Trendelenburg

Reverse Trendelenburg

Lateral Tilt-Right

Lateral Tilt-Left

Reflex Position

Flex Position

ORTHOPEDIC ATTACHMENT

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Orthopedic Attachment is a flexible, easily operable instrument for Orthopedic Surgery
The attachment allows the positioning of the extremity as required in regard to the surgery practice and the refore is especially adapted to ensure safe and efficient.

Standard Accessories :

- Orthopedic Section : 1 pc.
- Pelvic Rest : 1 pc.
- Pelvic support (Radio Translucent) : 1 pc.
- Inner thigh support (Radio Translucent) : 1 pc.
- Foot plate with Ortho shoes : 1 Pair
- Tibia Attachment : 1 pc.
- Hand Surgery Table (Radio Translucent) : 1 pc.
- Leg holder (Goepel Type) : 1 pc.

Orthopaedic traction set is suitable for use with all operating tables in orthopaedic surgeries...
- **Leg strainer function by mechanical lever**
- **Traction boots with up & down movement and rotation capability around its own axis.**

STEEL QUALITY 304 MEDICAL GRADE STAINLESS STEEL

Balaji Surgical

ORTHOPEDIC ATTACHMENT'S

Orthopaedic traction set is suitable for use with all operating tables in orthopaedic surgeries...

Tibia Bone-nailing Position

Femur Treatment And Lateral Position With Steinman Pin Holder

Patient Positioning For Neck Of Femur Nailing Traction (d.h.s)

C-arm Compatible Electric Table With Orthopaedic Attachment

Hand Surgery Position

Humerus In Lateral

Balaji Surgical

NEUROSURGERY HEAD REST ESPECIALLY DESIGNED FOR USE IN NEUROSURGERY OPERATIONS.

Extremely durable and rigid construction from aluminium alloy. 2 image fixing system with pins and completely adjustable skull clumps. Adjustment mechanism from 4 different points. Easily mountable horse shoe head rest accessory.

Neurosurgery Head Rest With Pin & Horseshoe Head Rest

Sujita Head Fixator For Sitting / Prone Positions.

Neuro Skull Fixator in Spine Position & Skull Pins.

Head Rest device for prone, Spine & Lateral Position.

Spine Surgery in Prone Position Using Horse shoe Headrest Cushioned Spine Frame.

EXTRA ACCESSORIES

Balaji Surgical

Orthopedic Attachment

Radiolucent Operating Table with Stand

Femur Nailing Support

Neuro Sujita Head Fixator for Sitting / Prone Positions

Head Rest device for prone, Spine & Lateral Position

Spinal Bridges for prone position

Neuro Skull Fixator Spine Position

Steinmen Pin Holding Clamp

Finger GripvDevice

Tibia Nailing

EXTRA STANDARD

Lithotomy Crutches

Shoulder Support

Crutches Holder Steel Clamp

Lateral Support

Arm Rest

Water Proof Antistatic Rubber M

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An ISO 9001:2008 & ISO 13485 : 2003 WHO-GMP Certified Company

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