ALIS
PRO

OT EQUIPMENT

CATALOUGE



"PRECISION. PERFORMANCE. PERFECTION –
COMPLETE OPERATION THEATRE SOLUTIONS."

About Us

Royal International | Alis Pro

Royal International is a reputed **Manufacturer and Exporter** of premium-quality **Surgical Instruments** and **Complete Hospital Setup Solutions**, based in **Jalandhar, Punjab,** India—one of the world's recognized hubs for surgical instrument manufacturing.

Under our brand **ALIS PRO**, we design, manufacture, and supply a wide range of reliable, durable, and precision-engineered medical products that meet the evolving needs of the global healthcare industry. Quality, safety, and performance are the core principles that guide everything we do.

In addition to surgical instruments, **Royal International** offers **end-to-end hospital setup solutions under one roof**, including:

- Surgical Instruments
- Hospital Furniture
- ICU & OT Equipment
- Anesthesia and Critical Care Equipment
- Medical Devices and Accessories

Our manufacturing processes follow strict quality control systems and international standards, supported by advanced technology and skilled professionals. Every product is carefully inspected to ensure consistent quality, functionality, and long service life.

We believe in building long-term relationships with our clients by delivering **on-time service, dependable quality, competitive pricing, and responsive customer support.** Whether it is a clinic, nursing home, or a large multi-specialty hospital, we approach every project with the same level of commitment and professionalism.

Today, **Royal International** and **ALIS PRO** stand for **trust, innovation, and excellence in healthcare solutions**, serving customers across domestic and international markets. Our mission is to support global healthcare systems with reliable products and to contribute to better patient care worldwide.

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OT TABLE

ALIS PRO

HYDROULIC OT TABLE (REGULAR)



6

Features
- Smooth hydraulic height adjustment
- Stable stainless steel base with floor locking
- Radiolucent tabletop suitable for C-arm use
- Easy positioning with mechanical controls
- Detachable sectional mattresses
- Suitable for general surgery, gynecology, urology & minor orthopedic procedures
- Robust construction for long operational life
- Easy to clean & maintain

Technical Specifications
- Operation Type: Manual Hydraulic
- Height Adjustment: Hydraulic foot pump
- Tabletop Material: Radiolucent laminated top
- Base & Column: Stainless Steel
- Floor Locking System: Yes
- Mattress: Antistatic, sectional mattress
- Control: Mechanical levers & handles

Positions & Movements
- Trendelenburg: 25°
- Reverse Trendelenburg: 25°
- Lateral Tilt (Left / Right): ±20°
- Back Section Up: 90° ±10°
- Head Section Movement: ±60°
- Leg Section Down: 0° to 90°

Weight (Approx.)
- Net Weight: 280 – 300 kg

Standard Accessories
- Padded Shoulder Support – 1 Pair
- Padded Side Support – 1 Pair
- Anesthesia Screen – 1 Pc
- Arm Rest – 1 Pair
- Crutches with Pad – 1 Pair
- Clamps with Handle – 7 Pcs
- Assembly with Handle – 2 Pcs
- Try Handle – 1 Pc

Dimensions
- Overall Length: 1905 mm
- Table Top Width: 520 mm
- Minimum Height: 750 mm
- Maximum Height: 1000 mm

Model number

AL-HTR

OT TABLE

ALIS PRO

C-ARM HYDROULIC OT TABLE



7

Features
- Radiolucent tabletop designed specifically for C-Arm procedures
- Smooth hydraulic height adjustment
- Heavy stainless steel base for maximum stability
- Multi-section top for precise surgical positioning
- Easy mechanical control for positioning movements
- Padded supports for patient comfort and safety
- Corrosion-resistant and easy-to-clean surface

Technical Specifications
- Operation Type: Manual Hydraulic
- Height Adjustment: Hydraulic foot pump
- Tabletop Material: Radiolucent laminated sectional top
- Base & Column: Heavy duty stainless steel construction
- Floor Locking System: Yes
- Mattress: Antistatic, detachable sectional mattress
- Control System: Mechanical levers & handles
- C-Arm Compatibility: Yes (Full access)

Positions & Movements
- Trendelenburg: 25°
- Reverse Trendelenburg: 25°
- Lateral Tilt (Left / Right): ±20°
- Back Section Up: 90° ±10°
- Head Section Movement: ±60°
- Leg Section Down: 0° – 90°

Weight (Approx.)
- Net Weight: 320 – 350 kg

Standard Accessories
- Padded Shoulder Support – 1 Pair
- Padded Side Support – 1 Pair
- Anesthesia Screen – 1 Pc
- Arm Rest – 1 Pair
- Crutches with Pad – 1 Pair
- Clamps with Handle – 7 Pcs
- Assembly with Handle – 2 Pcs
- Try Handle – 1 Pc

Dimensions
- Overall Length: 2040 mm
- Table Top Width: 530 mm
- Minimum Height: 750 mm
- Maximum Height: 1000 mm

Model number

AL-HCA

OT TABLE

ALIS PRO
OPHTHALMIC HYDROULIC OT TABLE



8

Features
- Radiolucent tabletop designed for C-Arm procedures
- Smooth hydraulic height adjustment
- Heavy stainless steel base for maximum stability
- Multi-section top for precise surgical positioning
- Easy mechanical controls for positioning movements
- Padded supports for patient comfort & safety
- Corrosion-resistant and easy-to-clean surface
- Ideal for Ophthalmic surgeries (cataract, retina, glaucoma, etc.)

Technical Specifications
- Operation Type: Manual Hydraulic
- Height Adjustment: Hydraulic foot pump
- Tabletop Material: Radiolucent laminated sectional top
- Base & Column: Heavy-duty stainless steel construction
- Floor Locking System: Yes
- Mattress: Antistatic, detachable sectional mattress
- Control System: Mechanical levers & handles
- C-Arm Compatibility: Yes (full access)

Positions & Movements
- Trendelenburg: 25°
- Reverse Trendelenburg: 25°
- Lateral Tilt (Left / Right): ±20°
- Back Section Up: 90° ±10°
- Head Section Movement: ±60°
- Leg Section Down: 0° – 90°

Weight (Approx.)
- Net Weight: 320 – 350 kg

Standard Accessories
- Padded Shoulder Support – 1 Pair
- Padded Side Support – 1 Pair
- Anesthesia Screen – 1 Pc
- Arm Rest – 1 Pair
- Crutches with Pad – 1 Pair
- Clamps with Handle – 7 Pcs
- Assembly with Handle – 2 Pcs
- Try Handle – 1 Pc

Dimensions
- Overall Length: 2040 mm
- Table Top Width: 530 mm
- Minimum Height: 750 mm
- Maximum Height: 1000 mm

Model number

AL-HOP

OT TABLE

ALIS PRO

GYNECOLOGY OT TABLE (HYDRAULIC) WITH SINK



9

Features
- Smooth hydraulic height adjustment
- Integrated SS sink suitable for gynecology & obstetric procedures
- Heavy stainless steel base for maximum stability
- Multi-section tabletop for precise surgical positioning
- Easy mechanical controls for positioning movements
- Padded supports for patient comfort and safety
- Corrosion-resistant, easy-to-clean surface

Technical Specifications
- Operation Type: Manual Hydraulic
- Height Adjustment: Hydraulic foot pump
- Tabletop Material: Laminated sectional top
- Base & Column: Heavy-duty stainless steel construction
- Floor Locking System: Yes
- Mattress: Antistatic, detachable sectional mattress
- Control System: Mechanical levers & handles
- Integrated Sink: Yes (for gynecological procedures)

Positions & Movements
- Trendelenburg: 25°
- Reverse Trendelenburg: 25°
- Lateral Tilt (Left / Right): ±20°
- Back Section Up: 90° ±10°
- Head Section Movement: ±60°
- Leg Section Down: 0° – 90°

Weight (Approx.)
- Net Weight: 300 – 330 kg

Standard Accessories
- Padded Shoulder Support – 1 Pair
- Padded Side Support – 1 Pair
- Anesthesia Screen – 1 Pc
- Arm Rest – 1 Pair
- Crutches with Pad – 1 Pair
- Clamps with Handle – 7 Pcs
- Assembly with Handle – 2 Pcs
- Try Handle – 1 Pc
- Hand Grips – 2 Pcs

Dimensions
- Overall Length: 1955 mm
- Table Top Width: 558 mm
- Minimum Height: 750 mm
- Maximum Height: 1000 mm

Model number

AL-GHWS

OT TABLE

ALIS PRO

GYNECOLOGY OT TABLE ELECTRIC WITH SINK



10

Features
- Integrated SS sink suitable for gynecology & obstetric procedures
- Heavy stainless steel base for maximum stability
- Multi-section tabletop for precise surgical positioning
- Easy mechanical controls for positioning movements
- Padded supports for patient comfort and safety
- Corrosion-resistant, easy-to-clean surface

Technical Specifications
- Operation Type: Semi Electric
- Height Adjustment: With Remote
- Tabletop Material: Laminated sectional top
- Base & Column: Heavy-duty stainless steel construction
- Floor Locking System: Yes
- Mattress: Antistatic, detachable sectional mattress
- Control System: Mechanical levers & handles
- Integrated Sink: Yes (for gynecological procedures)

Positions & Movements
- Trendelenburg: 25°
- Reverse Trendelenburg: 25°
- Lateral Tilt (Left / Right): ±20°
- Back Section Up: 90° ±10°
- Head Section Movement: ±60°
- Leg Section Down: 0° – 90°

Weight (Approx.)
- Net Weight: 300 – 330 kg

Standard Accessories
- Padded Shoulder Support – 1 Pair
- Padded Side Support – 1 Pair
- Anesthesia Screen – 1 Pc
- Arm Rest – 1 Pair
- Crutches with Pad – 1 Pair
- Clamps with Handle – 7 Pcs
- Assembly with Handle – 2 Pcs
- Try Handle – 1 Pc
- Hand Grips – 2 Pcs

Dimensions
- Overall Length: 1955 mm
- Table Top Width: 558 mm
- Minimum Height: 750 mm
- Maximum Height: 1000 mm

Model number

AL-GEWS

OT TABLE

ALIS PRO

C-ARM FULLY ELECTRIC OPERATED SURGICAL TABLE WITH REMOTE



11

Features
- Fully electric operation with smooth & silent motors
- Hand remote for easy and precise table positioning
- In-built battery backup ensures uninterrupted operation
- Radiolucent tabletop specially designed for C-Arm procedures
- Heavy stainless steel base for maximum stability
- Multi-section tabletop for versatile surgical positioning
- Ergonomic padded supports for patient comfort & safety
- Corrosion-resistant, easy-to-clean surface
- Ideal for Orthopedic, Trauma, Spine, Pain Management & General Surgery

Technical Specifications
- Operation Type: Fully Electric
- Height Adjustment: Electric motorized (remote controlled)
- Positioning Movements: Electric (all major functions)
- Tabletop Material: Radiolucent laminated sectional top
- Base & Column: Heavy-duty stainless steel construction
- Floor Locking System: Yes
- Mattress: Antistatic, detachable sectional mattress
- Control System: Hand remote control
- Battery Backup: Yes (in-built)
- C-Arm Compatibility: Yes (full access)

Positions & Movements
- Trendelenburg: 25°
- Reverse Trendelenburg: 25°
- Lateral Tilt (Left / Right): ±20°
- Back Section Up: 90° ±10°
- Head Section Movement: ±60°
- Leg Section Down: 0° – 90°

Weight (Approx.)
- Net Weight: 350 – 380 kg

Standard Accessories
- Padded Shoulder Support – 1 Pair
- Padded Side Support – 1 Pair
- Anesthesia Screen – 1 Pc
- Arm Rest – 1 Pair
- Crutches with Pad – 1 Pair
- Clamps with Handle – 7 Pcs
- Assembly with Handle – 2 Pcs
- Try Handle – 1 Pc

Dimensions
- Overall Length: 2040 mm
- Table Top Width: 530 mm
- Minimum Height: 750 mm
- Maximum Height: 1000 mm

Model number

AL-CEF

OT TABLE

ALIS PRO

C-ARM FULLY ELECTRIC AND MANUALLY OPERATED SURGICAL TABLE WITH REMOTE



12

Features
- Fully electric operation with manual override for safety
- C-Arm compatible radiolucent tabletop for imaging procedures
- Smooth remote-controlled movements
- Height adjustable for surgeon comfort
- Adjustable head, leg & back sections
- Strong, stable base for vibration-free operation
- Designed for orthopedic, general & trauma surgeries
- Easy to clean and maintain
- High load-bearing capacity
- Modern ergonomic design for patient safety

Technical Specifications
- Type: C-Arm Operation Table
- Operation: Electric with Manual Backup
- Control: Handheld Remote Control
- Tabletop: Radiolucent, sectional
- Frame Material: Stainless Steel
- Base Cover: SS / Powder-coated MS
- Power Supply: 220–240V AC, 50 Hz
- Application: Orthopedic, General, Trauma & C-Arm procedures

Positions & Movements
- Trendelenburg: 25°
- Reverse Trendelenburg: 25°
- Lateral Tilt (Left / Right): ±20°
- Back Section Up: 90° ±10°
- Head Section Movement: ±60°
- Leg Section Down: 0° – 90°

Weight (Approx.)
- Net Weight: 280 – 320 kg (Approx.)
- Load Capacity: Up to 250 kg

Standard Accessories
- Padded Shoulder Support – 1 Pair
- Padded Side Support – 1 Pair
- Anesthesia Screen – 1 Pc
- Arm Rest – 1 Pair
- Crutches with Pad – 1 Pair
- Clamps with Handle – 7 Pcs
- Assembly with Handle – 2 Pcs
- Try Handle – 1 Pc

Dimensions (Approx.)
- Overall Length: 2000 – 2100 mm
- Width: 480 – 520 mm
- Height Adjustment: 700 – 1000 mm
- Radiolucent Area: Approx. 1200 mm

Model number

AL-CEM

OT TABLE

ALIS PRO

C-ARM FULLY ELECTRO HYDRAULIC OPERATED SURGICAL TABLE WITH REMOTE



13

Features
- Fully electric operation with smooth & silent motors
- In-built battery backup ensures uninterrupted operation
- Radiolucent tabletop specially designed for C-Arm procedures
- Heavy stainless steel base for maximum stability
- Multi-section tabletop for versatile surgical positioning
- Ergonomic padded supports for patient comfort & safety
- Corrosion-resistant, easy-to-clean surface
- Ideal for Orthopedic, Trauma, Spine, Pain Management & General Surgery

Technical Specifications
- Operation Type: Fully Electric
- Height Adjustment: Hydraulic
- Positioning Movements: Electric (all major functions)
- Tabletop Material: Radiolucent laminated sectional top
- Base & Column: Heavy-duty stainless steel construction
- Floor Locking System: Yes
- Mattress: Antistatic, detachable sectional mattress
- Control System: Hand remote control
- Battery Backup: Yes (in-built)
- C-Arm Compatibility: Yes (full access)

Positions & Movements
- Trendelenburg: 25°
- Reverse Trendelenburg: 25°
- Lateral Tilt (Left / Right): ±20°
- Back Section Up: 90° ±10°
- Head Section Movement: ±60°
- Leg Section Down: 0° – 90°

Weight (Approx.)
- Net Weight: 350 – 380 kg

Standard Accessories
- Padded Shoulder Support – 1 Pair
- Padded Side Support – 1 Pair
- Anesthesia Screen – 1 Pc
- Arm Rest – 1 Pair
- Crutches with Pad – 1 Pair
- Clamps with Handle – 7 Pcs
- Assembly with Handle – 2 Pcs
- Try Handle – 1 Pc

Dimensions
- Overall Length: 2040 mm
- Table Top Width: 530 mm
- Minimum Height: 750 mm
- Maximum Height: 1000 mm

Model number

AL-CEH

VETERINARY OT TABLES

ALIS PRO

VETERINARY OT TABLE V-FOLD

(FOR SMALL ANIMALS) TOP SIZE- 2FEET X 4 FEET



14

Features
- V-fold tabletop designed for better animal positioning & fluid drainage
- Smooth hydraulic height adjustment
- Compact design ideal for veterinary clinics & hospitals
- Strong stainless steel base for excellent stability
- Easy mechanical controls for positioning
- Corrosion-resistant, easy-to-clean surface
- Suitable for small animal surgeries & procedures

Technical Specifications
- Operation Type: Manual Hydraulic
- Height Adjustment: Hydraulic foot pump
- Tabletop Material: Stainless Steel V-Fold top
- Base & Column: Heavy-duty stainless steel construction
- Floor Locking System: Yes
- Control System: Mechanical lever & handle
- Application: Veterinary surgery for small animals

Positions & Movements
- Trendelenburg: 50°
- Reverse Trendelenburg: 25°
- Lateral Tilt (Left / Right): ±20°

Weight (Approx.)
- Net Weight: 120 – 140 kg

Standard Accessories
- Try Handle – 1 Pc

Dimensions
- Overall Length: 48 inches (4 ft)
- Table Top Width: 24 inches (2 ft)
- Minimum Height: 28 inches
- Maximum Height: 40 inches

Model number

AL-VVF

VETERINARY OT TABLES

ALIS PRO
VETERINARY OT TABLE

(FOR SMALL ANIMALS) TOP SIZE- 2FEET X 4 FEET



15

Features
- Smooth hydraulic height adjustment
- Compact design ideal for veterinary clinics & hospitals
- Strong stainless steel base for excellent stability
- Easy mechanical controls for positioning
- Corrosion-resistant, easy-to-clean surface
- Suitable for small animal surgeries & procedures

Technical Specifications
- Operation Type: Manual Hydraulic
- Height Adjustment: Hydraulic foot pump
- Tabletop Material: Stainless Steel V-Fold top
- Base & Column: Heavy-duty stainless steel construction
- Floor Locking System: Yes
- Control System: Mechanical lever & handle
- Application: Veterinary surgery for small animals

Positions & Movements
- Trendelenburg: 50°
- Reverse Trendelenburg: 25°
- Lateral Tilt (Left / Right): ±20°

Weight (Approx.)
- Net Weight: 120 – 140 kg

Standard Accessories
- Try Handle – 1 Pc

Dimensions
- Overall Length: 48 inches (4 ft)
- Table Top Width: 24 inches (2 ft)
- Minimum Height: 28 inches
- Maximum Height: 40 inches

Model number

AL-VOT

SURGICAL OT ATTACHMENTS

ALIS PRO

ORTHOPEDIC ATTACHMENT FULLY

SS -FLOOR



16

Features

- Can be used with any standard operating table
- Pelvic support plate mounted on top of the frame with asymmetrical design
- Stirrup instruments allow flexion and elevation of legs
- Ball-joint locking system ensures secure positioning from the foot end
- Two traction devices mounted on sliding tracks with ball joints
- Allows flexion and rotation of the foot during orthopedic procedures
- Traction shoes provided with metallic sole for durability
- Padded orthopedic knee crutches provide firm and comfortable leg support
- Strong, stable, and surgeon-friendly design for orthopedic surgeries

Technical Specifications

- Type: Floor Mounted Orthopedic Attachment
- Compatibility: Suitable for use with all standard OT / Operating Tables
- Construction: Asymmetrical orthopedic frame design
- Material: Stainless Steel (SS) – Fully SS construction
- Surface Finish: Smooth, corrosion-resistant, hospital-grade finish
- Operation: Manual adjustment with locking mechanisms
- Mounting: Floor standing with stable base frame
- Mobility: Mounted on smooth-rolling castor wheels with brakes

Weight (Approx.)

- Net Weight: 65 – 75 kg

Dimensions

- Overall Length: 1600 – 1800 mm
- Overall Width: 600 – 750 mm
- Height Adjustment Range: 750 – 1100 mm

Model number

AL-OAS

SURGICAL OT ATTACHMENTS

ALIS PRO

NEURO SURGERY ATTACHMENT

(MAYFIELD RETRACTOR)



17

Features

- Designed for all prone position neurosurgical procedures
- Suitable for brain and cranial surgeries
- Equipped with a swiveling C-Arm skull clamp for precise head positioning
- Swiveling action facilitates accurate placement of pins around nerves, vessels, and thin temporal bone
- Control knob locking system ensures firm and secure fixation
- Width adjustment by ratchet mechanism for precise positioning
- Three cone-shaped pins provide stable cranial fixation
- Pins available in Adult and Pediatric (Child) sizes
- Interchangeable and removable pins for easy sterilization
- Surgeon-friendly design meeting advanced neurosurgical requirements

Technical Specifications

- Type: Neuro Surgery Attachment / Head Fixator
- Application: Prone position neurosurgical procedures
- Compatibility: Suitable for standard operating tables
- Design: Three-Pin Head Mayfield Fixator design
- Material: High-grade medical stainless steel
- Finish: Corrosion-resistant, satin / matte medical finish
- Operation: Manual adjustment with precision locking
- Sterilization: Autoclavable components

Dimensions (Approx.)

- Overall Length: 600 – 700 mm
- Overall Width (Adjustable): 300 – 450 mm
- Height: 350 – 450 mm

Weight (Approx.)

- Net Weight: 8 – 12 kg

Model number

AL-NSA

ALIS PRO
SPINE SURGERY ATTACHMENT



Features
- Orthopedic section designed specifically for spine surgeries
- Ergonomic pelvic rest for stable patient positioning
- Pelvic support (radio-translucent) for C-arm imaging
- Inner thigh support (radio-translucent) for enhanced stability
- Foot plate with orthopedic shoes for secure lower-limb positioning
- Tibia attachment for precise leg alignment
- Hand surgery table (radio-translucent) integrated with the system
- Smooth electric adjustment for surgeon convenience
- Stable, patient-friendly design for long duration procedures

Technical Specifications
- Type: Spine Surgery Attachment
- Control: Electric Control – Yes
- Material: Stainless Steel
- Portability: Portable
- Adjustment: Fully Adjustable
- Load Capacity: Up to 500 kg
- Seat / Cushion Material: High-density medical-grade leather
- Radiolucency: Pelvic support, thigh support & hand table are radio-translucent
- Compatibility: Suitable for use with standard operating tables

Dimensions (Approx.)
- Overall Length: 1200 – 1400 mm
- Overall Width: 500 – 600 mm
- Height Adjustment Range: 750 – 1100 mm

Weight (Approx.)
- Net Weight: 8-10 kg

Model number

AL-SSA

DOUBLE DOME OT LIGHT

ALIS PRO

76 + 76 LED DOUBLE DOME LIGHT

WITH CEILING STRUCTURE



19

Features

- Dual dome configuration for shadow-free illumination
- Combination of Cool White & Warm White LEDs
- High illumination intensity suitable for major surgeries
- Adjustable focus for precise light field control
- Digital controller panel box for easy operation
- Brightness control function
- Memory function to retain last settings
- Endo mode/function for endoscopic procedures
- Remote control operation
- Low heat emission for surgeon comfort
- Energy-efficient SMPS power supply
- Long LED life, reducing maintenance cost
- Ceiling-mounted stainless steel structure

Technical Specifications

- LED Configuration: 76 LEDs + 76 LEDs (Dual Dome)
- Light Color: Cool White & Warm White
- Illumination Intensity: 130,000 + 130,000 Lux (±10%)
- Focus: Adjustable
- Control System: Digital Controller Panel Box
- Brightness Control: Yes
- Memory Function: Yes
- Endo Mode: Yes
- Remote Control: Yes
- Power Supply Type: SMPS
- Power Source: Electricity
- Color Temperature: 3500 – 6200 K
- Color Rendering Index (CRI): ≥ 96
- LED Life: > 50,000 Hours
- Mounting Type: Ceiling Mounted
- Structure Material: Stainless Steel
- Power Requirement: 220V / 50Hz AC

Dimensions (Approx.)

- Dome Diameter: 580 mm
- Light Field Diameter: 150 mm
- Diameter of Light: 150 mm

Weight (Approx.)

- Single Dome Weight: 18–20 kg
- Dual Dome Complete System (with arms & ceiling mount): 55–65 kg

Standard Accessories

- Digital controller panel (pre-installed)
- Remote control
- SMPS power supply unit
- Ceiling mounting plate & SS suspension arms
- Sterilizable handle (standard)
- Installation bolts & hardware kit

Model number

AL-DD76

DOUBLE DOME OT LIGHT

ALIS PRO

84 + 84 LED DOUBLE DOME LIGHT

WITH CEILING STRUCTURE



20

Features

- Double dome surgical LED light with 84 + 84 high-intensity LEDs
- Combination of Cool White & Warm White LEDs for true tissue color visibility
- High illumination with excellent shadow reduction
- Focus adjustable light field
- Digital controller panel box on each dome
- Brightness control function
- Memory function to store preferred settings
- Endo mode / Endoscopic function
- Remote control operation
- Low heat generation for surgeon comfort
- LED life > 50,000 hours
- Energy-efficient, maintenance-free LED technology

Technical Specifications

- Light Source: LED
- LED Configuration: 84 LEDs + 84 LEDs
- Light Color: Cool White & Warm White
- Illumination Intensity:
- 140,000 Lux + 140,000 Lux (±10%)
- Color Temperature: 3500 – 6200 K
- Color Rendering Index (CRI): ≥ 96
- Focus Adjustment: Yes
- Brightness Control: Digital
- Endo Mode: Yes
- Memory Function: Yes
- Controller: Digital controller panel box
- Remote Control: Yes
- Power Supply: SMPS (Switch Mode Power Supply)
- Power Source: Electricity
- Input Power: 220V / 50Hz AC
- Heat Emission: Minimal
- Mounting Type: Ceiling mounted
- Structure Material: Stainless Steel (SS) ceiling structure

Dimensions (Approx.)

- Dome Diameter: 580 mm
- Light Field Size: 150 mm
- Effective Light Diameter: 150 mm

Weight (Approx.)

- Single Dome Weight: ~20–22 kg
- Double Dome Assembly: ~45–48 kg
- Ceiling Arms & Structure: ~28–32 kg
- Total Installed Weight: ~75–80 kg (approx.)

Standard Accessories

- Digital controller panel (pre-installed)
- Remote control
- SMPS power supply unit
- SS ceiling suspension arms
- Ceiling mounting plate
- Sterilizable handle
- Installation hardware kit

Model number

AL-DD84

DOUBLE DOME OT LIGHT

ALIS PRO

48 + 48 LED DOUBLE DOME OT LIGHT

WITH CEILING STRUCTURE



21

Features

- Premium double dome surgical LED OT light with HD optical lens
- 48 + 48 high-intensity LEDs with large HD lens design
- Combination of Cool White & Warm White LEDs for excellent tissue differentiation
- Very high illumination with deep cavity visibility
- Focus adjustable via push-button sterilizable handle
- Digital controller panel box on each dome
- Brightness control function
- Memory function for saving preferred settings
- Endo mode / Endoscopic function
- Remote control operation
- Low heat radiation for surgeon comfort
- Long LED life > 50,000 hours
- Energy-efficient, maintenance-free premium LED technology

Technical Specifications

- Light Source: LED with HD Lens (Big)
- LED Configuration: 48 LEDs + 48 LEDs
- Light Color: Cool White & Warm White
- Illumination Intensity:
- 200,000 Lux + 200,000 Lux (±10%)
- Color Temperature: 3800 – 4800 K
- Color Rendering Index (CRI): ≥ 95 Ra
- Focus Adjustment: Yes (Push Button Handle)
- Brightness Control: Digital
- Endo Mode: Yes
- Memory Function: Yes
- Controller: Digital controller panel box
- Remote Control: Yes
- Power Supply: SMPS (Switch Mode Power Supply)
- Power Source: Electricity
- Input Power: 220V / 50Hz AC
- Heat Emission: Minimal
- Mounting Type: Ceiling mounted
- Structure Material: Stainless Steel (SS)

Dimensions (Approx.)

- Dome Diameter: 700 mm
- Spot Diameter: 200 – 250 mm
- Effective Light Diameter: 150 mm

Weight (Approx.)

- Single Dome Weight: ~22–25 kg
- Double Dome Assembly: ~48–52 kg
- Ceiling Arms & Structure: ~30–35 kg
- Total Installed Weight: ~80–90 kg (approx.)

Standard Accessories

- Digital controller panel (pre-installed)
- Remote control
- SMPS power supply unit
- SS ceiling suspension arms
- Ceiling mounting plate
- Sterilizable push-button handle
- Installation hardware kit

Model number

AL-DD48

DOUBLE DOME OT LIGHT

ALIS PRO

48 + 48 LED DOUBLE DOME PREMIUM OT LIGHT

WITH CEILING STRUCTURE



22

Features

- Double dome design for shadow-free illumination
- High-intensity medical grade LED light
- Adjustable focusing for precise surgical field
- Excellent color accuracy (High CRI) for tissue differentiation
- Long LED life with low heat emission
- Digital intensity control for smooth brightness adjustment
- Endoscopy mode for minimally invasive procedures
- Memory function to save preferred settings
- Sterile, easy-to-clean handle
- Ceiling mounted structure for stable positioning

Technical Specifications

- Number of LEDs: 48 + 48
- Light Intensity: 1,60,000 + 1,60,000 Lux
- Color Temperature: 3800 – 5200 K
- Color Rendering Index (CRI): ≥ 95 Ra
- Spot Diameter: 100 – 150 mm
- Depth of Illumination: 10 – 15 cm
- Focusing: Adjustable
- LED Average Life: > 50,000 Hours
- Intensity Control: Digital (10 – 100 levels)
- Special Functions: Endo Mode & 1 Memory Mode
- Power Supply: 200 V / 50 Hz AC
- Power Consumption: 48 + 48 Watt

Dimensions (Approx.)

- Dome Diameter: 500 + 500 mm
- Mounting Type: Ceiling Mounted with Suspension Arms

Weight (Approx.)

- Net Weight: 95 – 120 kg (including ceiling structure)

Standard Accessories

- Digital controller panel (pre-installed)
- Remote control
- SMPS power supply unit
- SS ceiling suspension arms
- Ceiling mounting plate
- Sterilizable push-button handle
- Installation hardware kit

Model number

AL-EADD48

DOUBLE DOME OT LIGHT

ALIS PRO

48 + 48 LED DOUBLE DOME DELUXE OT LIGHT

WITH CEILING STRUCTURE

MEDICAL GRADE LED



23

Features

- Dual dome configuration for shadow-free illumination
- 48 + 48 high-efficiency medical grade LEDs
- Adjustable light intensity & color temperature
- High Color Rendering Index (CRI ≥95 Ra) for true tissue color
- Sterilizable detachable handles
- 360° smooth arm rotation with perfect balance
- Multi-function control panel & wireless remote
- Low heat emission, surgeon comfort ensured
- Fast and simple positioning with central control handle
- Optional battery backup for uninterrupted operation

Technical Specifications

- Number of LEDs: 48 + 48
- Light Intensity: 160,000 × 2 Lux (Max)
- Spot Diameter: 100 – 150 mm
- Color Temperature: 3800 K – 5200 K (Adjustable)
- Depth of Illumination: 10 – 15 cm
- Color Rendering Index (CRI): ≥95 Ra
- Diameter of Light Head: 500 mm + 500 mm
- LED Life: > 50,000 hours
- Intensity Control: 10 – 100% Digital
- Power Supply: 220V / 50Hz AC
- Power Consumption: 48 + 48 Watt
- Special Function: 5 Memory Functions with Remote
- Body Material: Aluminium
- Structure: 360° Rotational Ceiling Structure

Dimensions (Approx.)

- Light Head Diameter: 500 mm each
- Ceiling Arm Reach: 900 – 1200 mm (Adjustable)
- Ceiling Mount Plate Diameter: ~300 mm

Weight (Approx.)

- Single Dome: 18 – 20 kg
- Complete Double Dome System: 55 – 65 kg
- Packing Weight: 70 – 75 kg

Standard Accessories

- Wireless Remote Control
- Sterilizable Detachable Handles (2 Nos.)
- Multi-Function Control Panel
- Ceiling Mounting Structure
- Installation & User Manual
- Allen Key & Mounting Hardware

Model number

AL-GLDD48

SINGLE DOME OT LIGHT

ALIS PRO
76 LED SINGLE DOME OT LIGHT
WITH CEILING STRUCTURE



24

Features
- Single dome design for clear, shadow-controlled illumination
- Cool White & Warm White LED combination
- High light intensity suitable for minor & major surgeries
- Adjustable focus for variable light field size
- Digital controller panel box
- Brightness control function
- Memory function (stores last used settings)
- Endo mode / Endoscopic function
- Remote control operation
- Low heat emission & low power consumption
- Long life LEDs with minimal maintenance
- Ceiling-mounted stainless steel structure
- Smooth, silent movement with balanced suspension arms

Technical Specifications
- LED Configuration: 76 LEDs
- Light Color: Cool White & Warm White
- Illumination Intensity: 130,000 Lux (±10%)
- Focus: Adjustable
- Control System: Digital Controller Panel Box
- Brightness Control: Yes
- Memory Function: Yes
- Endo Mode: Yes
- Remote Control: Yes
- Power Supply Type: SMPS
- Power Source: Electricity
- Color Temperature: 3500 – 6200 K
- Color Rendering Index (CRI): ≥ 96
- LED Life: > 50,000 Hours
- Mounting Type: Ceiling Mounted
- Structure Material: Stainless Steel
- Power Requirement: 220V / 50Hz AC

Dimensions (Approx.)
- Dome Diameter: 580 mm
- Light Field Diameter: 150 mm
- Diameter of Light: 150 mm

Weight (Approx.)
- Single Dome Head: 18–20 kg
- Complete System (Dome + Arms + Ceiling Mount): 28–35 kg

Standard Accessories
- Digital controller panel (pre-installed)
- Remote control
- SMPS power supply unit
- Ceiling mounting plate & SS suspension arms
- Sterilizable handle (standard)
- Installation bolts & hardware kit

Model number

AL-SD76

SINGLE DOME OT LIGHT

ALIS PRO
84 LED SINGLE DOME OT LIGHT
WITH CEILING STRUCTURE



25

Features
- Double dome surgical LED light with 84 high-intensity LEDs
- Combination of Cool White & Warm White LEDs for true tissue color visibility
- High illumination with excellent shadow reduction
- Focus adjustable light field
- Digital controller panel box on each dome
- Brightness control function
- Memory function to store preferred settings
- Endo mode / Endoscopic function
- Remote control operation
- Low heat generation for surgeon comfort
- LED life > 50,000 hours
- Energy-efficient, maintenance-free LED technology

Technical Specifications
- Light Source: LED
- LED Configuration: 84 LEDs
- Light Color: Cool White & Warm White
- Illumination Intensity:
- 140,000 Lux (±10%)
- Color Temperature: 3500 – 6200 K
- Color Rendering Index (CRI): ≥ 96
- Focus Adjustment: Yes
- Brightness Control: Digital
- Endo Mode: Yes
- Memory Function: Yes
- Controller: Digital controller panel box
- Remote Control: Yes
- Power Supply: SMPS (Switch Mode Power Supply)
- Power Source: Electricity
- Input Power: 220V / 50Hz AC
- Heat Emission: Minimal
- Mounting Type: Ceiling mounted
- Structure Material: Stainless Steel (SS) ceiling structure

Dimensions (Approx.)
- Dome Diameter: 580 mm
- Light Field Size: 150 mm
- Effective Light Diameter: 150 mm

Weight (Approx.)
- Single Dome Weight: ~20–22 kg
- Ceiling Arms & Structure: ~28–32 kg
- Total Installed Weight: ~65–70 kg (approx.)

Standard Accessories
- Digital controller panel (pre-installed)
- Remote control
- SMPS power supply unit
- SS ceiling suspension arms
- Ceiling mounting plate
- Sterilizable handle
- Installation hardware kit

Model number

AL-SD84

SINGLE DOME OT LIGHT

ALIS PRO

48 LED SINGLE DOME OT LIGHT

WITH CEILING STRUCTURE



26

Features

- Premium double dome surgical LED OT light with HD optical lens
- 48 high-intensity LEDs with large HD lens design
- Combination of Cool White & Warm White LEDs for excellent tissue differentiation
- Very high illumination with deep cavity visibility
- Focus adjustable via push-button sterilizable handle
- Digital controller panel box on each dome
- Brightness control function
- Memory function for saving preferred settings
- Endo mode / Endoscopic function
- Remote control operation
- Low heat radiation for surgeon comfort
- Long LED life > 50,000 hours
- Energy-efficient, maintenance-free premium LED technology

Technical Specifications

- Light Source: LED with HD Lens (Big)
- LED Configuration: 48 LEDs
- Light Color: Cool White & Warm White
- Illumination Intensity:
- 200,000 Lux (±10%)
- Color Temperature: 3800 – 4800 K
- Color Rendering Index (CRI): ≥ 95 Ra
- Focus Adjustment: Yes (Push Button Handle)
- Brightness Control: Digital
- Endo Mode: Yes
- Memory Function: Yes
- Controller: Digital controller panel box
- Remote Control: Yes
- Power Supply: SMPS (Switch Mode Power Supply)
- Power Source: Electricity
- Input Power: 220V / 50Hz AC
- Heat Emission: Minimal
- Mounting Type: Ceiling mounted
- Structure Material: Stainless Steel (SS)

Dimensions (Approx.)

- Dome Diameter: 700 mm
- Spot Diameter: 200 – 250 mm
- Effective Light Diameter: 150 mm

Weight (Approx.)

- Single Dome Weight: ~22–25 kg
- Ceiling Arms & Structure: ~30–35 kg
- Total Installed Weight: ~70–80 kg (approx.)

Standard Accessories

- Digital controller panel (pre-installed)
- Remote control
- SMPS power supply unit
- SS ceiling suspension arms
- Ceiling mounting plate
- Sterilizable push-button handle
- Installation hardware kit

Model number

AL-SD48

SINGLE DOME OT LIGHT

ALIS PRO

48 LED SINGLE DOME PREMIUM OT LIGHT

WITH CEILING STRUCTURE



27

Features

- Single dome design with shadow-free illumination
- High-intensity medical grade LED light
- Adjustable focusing for precise surgical visibility
- Excellent color rendering (High CRI) for accurate tissue differentiation
- Low heat emission for surgeon and patient comfort
- Digital intensity control (10–100 levels)
- Endoscopy mode for minimally invasive procedures
- Memory function to store preferred settings
- Smooth arm movement for easy positioning
- Stable standing structure for flexible OT use

Technical Specifications

- Number of LEDs: 48
- Light Intensity: 1,60,000 Lux
- Color Temperature: 3800 – 5200 K
- Color Rendering Index (CRI): ≥ 95 Ra
- Spot Diameter: 100 – 150 mm
- Depth of Illumination: 10 – 15 cm
- Focusing: Adjustable
- LED Average Life: > 50,000 Hours
- Intensity Control: Digital (10 – 100)
- Special Functions: Endo Mode & 1 Memory Mode
- Power Supply: 200 V / 50 Hz AC
- Power Consumption: 48 Watt

Dimensions (Approx.)

- Dome Diameter: 500 mm
- Mounting Type: Standing / Floor Mounted Structure

Weight (Approx.)

- Net Weight: 55 – 70 kg

Standard Accessories

- Digital controller panel (pre-installed)
- Remote control
- SMPS power supply unit
- SS ceiling suspension arms
- Ceiling mounting plate
- Sterilizable push-button handle
- Installation hardware kit

Model number

AL-EASD48

SINGLE DOME OT LIGHT

ALIS PRO

48 LED SINGLE DOME DELUXE OT LIGHT

WITH CEILING STRUCTURE
MEDICAL GRADE LED



28

Features

- High-performance 48 medical grade LEDs
- Shadow-free illumination with uniform light distribution
- Adjustable light intensity and focusing
- High CRI (≥95 Ra) for accurate tissue color visibility
- Low heat emission, surgeon-friendly operation
- 360° smooth rotational ceiling structure
- Multi-functional control panel with wireless remote
- Sterilizable detachable handle
- Long LED life with low power consumption
- Optional battery backup for uninterrupted surgeries

Technical Specifications

- Number of LEDs: 48
- Light Intensity: Up to 160,000 Lux
- Spot Diameter: 100 – 150 mm
- Diameter of Light Head: 500 mm
- Color Temperature: 3800 K – 5200 K (Adjustable)
- Depth of Illumination: 10 – 15 cm
- Color Rendering Index (CRI): ≥95 Ra
- Focusing: Adjustable
- LED Average Life: > 50,000 Hours
- Intensity Control: 10 – 100% Digital
- Power Supply: 220V / 50Hz AC
- Power Consumption: 48 Watt
- Special Function: 5 Memory Function (With Remote)
- Optional: Battery Backup
- Structure: 360° Rotational
- Body Material: Aluminium

Dimensions (Approx.)

- Light Head Diameter: 500 mm
- Ceiling Arm Length: 900 – 1200 mm (Adjustable)
- Ceiling Mount Plate Diameter: ~300 mm

Weight (Approx.)

- Light Head Weight: 18 – 20 kg
- Complete Ceiling Mounted System: 35 – 40 kg
- Packing Weight: 45 – 50 kg

Standard Accessories

- Wireless Remote Control
- Multi-Function Control Panel
- Sterilizable Detachable Handle
- Ceiling Mounting Structure
- Installation Hardware & Fasteners

Model number

AL-GLSD48

SINGLE DOME OT LIGHT WITH STANDING STRUCTURE

ALIS PRO

48 LED SINGLE DOME DELUXE OT LIGHT

WITH STANDING STRUCTURE

MEDICAL GRADE LED



29

Features

- High-performance 48 medical grade LEDs
- Shadow-free, uniform illumination
- Adjustable light intensity & focusing
- High CRI ≥95 Ra for accurate tissue colour
- Low heat emission, suitable for long surgeries
- Smooth 360° maneuverability with articulated arms
- Multi-functional control panel with wireless remote
- Sterilizable detachable handle
- Heavy, stable mobile base with castor wheels
- Optional battery backup for uninterrupted use
- Ideal for OTs, emergency rooms, ICUs & procedure rooms

Technical Specifications

- Number of LEDs: 48
- Light Intensity: Up to 160,000 Lux
- Spot Diameter: 100 – 150 mm
- Diameter of Light Head: 500 mm
- Color Temperature: 3800 K – 5200 K (Adjustable)
- Depth of Illumination: 10 – 15 cm
- Color Rendering Index (CRI): ≥95 Ra
- Focusing: Adjustable
- LED Average Life: > 50,000 Hours
- Intensity Control: 10 – 100% Digital
- Power Supply: 220V / 50Hz AC
- Power Consumption: 48 Watt
- Special Function: 5 Memory Function (With Remote)
- Optional: Battery Backup
- Body Material: Aluminium
- Structure: Standing / Mobile with 360° movement

Dimensions (Approx.)

- Light Head Diameter: 500 mm
- Overall Height: 1800 – 2100 mm (Adjustable)
- Arm Reach: 900 – 1200 mm
- Base Size: 550 × 550 mm

Weight (Approx.)

- Light Head: 18 – 20 kg
- Complete Standing Unit: 40 – 45 kg
- Packing Weight: 50 – 55 kg

Standard Accessories

- Wireless Remote Control
- Multi-Function Control Panel
- Sterilizable Detachable Handle
- Heavy Mobile Base with Castor Wheels
- Installation Tools & Fasteners

Model number

AL-GLSS48

SINGLE DOME OT LIGHT WITH STANDING STRUCTURE

ALIS PRO

48 LED SINGLE DOME PREMIUM OT LIGHT

WITH STANDING STRUCTURE



30

Features

- Single dome shadow-free surgical illumination
- High-intensity medical-grade LED light
- Adjustable focusing for precise surgical field
- High color accuracy (CRI ≥95 Ra) for true tissue visibility
- Low heat emission for surgeon & patient comfort
- Digital intensity control (10–100 levels)
- Endoscopy (Endo) Mode for laparoscopic procedures
- 1 Memory Mode to store preferred light settings
- Smooth arm movement with easy positioning
- Stable standing / mobile structure with castor wheels
- Easy to clean, maintenance-friendly design

Technical Specifications

- Number of LEDs: 48
- Light Intensity: 1,60,000 Lux
- Color Temperature: 3800 – 5200 K
- Color Rendering Index (CRI): ≥ 95 Ra
- Spot Diameter: 100 – 150 mm
- Depth of Illumination: 10 – 15 cm
- Focusing: Adjustable
- LED Average Life: > 50,000 Hours
- Intensity Control: Digital (10 – 100 levels)
- Special Functions: Endo Mode & 1 Memory Mode
- Power Supply: 200 V / 50 Hz AC
- Power Consumption: 48 Watt

Dimensions (Approx.)

- Dome Diameter: 500 mm
- Mounting Type: Standing / Mobile Floor Model

Weight (Approx.)

- Net Weight: 55 – 70 kg

Standard Accessories

- Digital controller panel (pre-installed)
- Remote control
- SMPS power supply unit
- Sterilizable push-button handle
- Installation hardware kit

Model number

AL-EASS48

SINGLE DOME OT LIGHT WITH MOIBLE STAND

ALIS PRO

76 LED SINGLE DOME OT LIGHT

WITH MOIBLE STAND



31

Features

- Single dome design for clear, shadow-controlled illumination
- Cool White & Warm White LED combination
- High light intensity suitable for minor & major surgeries
- Adjustable focus for variable light field size
- Digital controller panel box
- Brightness control function
- Memory function (stores last used settings)
- Endo mode / Endoscopic function
- Remote control operation
- Low heat emission & low power consumption
- Long life LEDs with minimal maintenance
- Smooth, silent movement with balanced suspension arms

Technical Specifications

- LED Configuration: 76 LEDs
- Light Color: Cool White & Warm White
- Illumination Intensity: 130,000 Lux (±10%)
- Focus: Adjustable
- Control System: Digital Controller Panel Box
- Brightness Control: Yes
- Memory Function: Yes
- Endo Mode: Yes
- Remote Control: Yes
- Power Supply Type: SMPS
- Power Source: Electricity
- Color Temperature: 3500 – 6200 K
- Color Rendering Index (CRI): ≥ 96
- LED Life: > 50,000 Hours
- MS powder coated Moible Stand
- Structure Material: Stainless Steel
- Power Requirement: 220V / 50Hz AC

Dimensions (Approx.)

- Dome Diameter: 580 mm
- Light Field Diameter: 150 mm
- Diameter of Light: 150 mm

Weight (Approx.)

- Single Dome Head: 18–20 kg
- Total Installed Weight: ~25–30 kg (approx.)

Standard Accessories

- Digital controller panel (pre-installed)
- Remote control
- SMPS power supply unit
- Sterilizable handle (standard)
- Installation bolts & hardware kit

Model number

AL-SD76M

SINGLE DOME OT LIGHT WITH MOIBLE STAND

ALIS PRO

84 LED SINGLE DOME OT LIGHT

WITH MOIBLE STAND



32

Features

- Single dome surgical LED light with 84 high-intensity LEDs
- Combination of Cool White & Warm White LEDs for true tissue color visibility
- High illumination with excellent shadow reduction
- Focus adjustable light field
- Digital controller panel box on each dome
- Brightness control function
- Memory function to store preferred settings
- Endo mode / Endoscopic function
- Remote control operation
- Low heat generation for surgeon comfort
- LED life > 50,000 hours
- Energy-efficient, maintenance-free LED technology

Technical Specifications

- Light Source: LED
- LED Configuration: 84 LEDs
- Light Color: Cool White & Warm White
- Illumination Intensity:
- 140,000 Lux (±10%)
- Color Temperature: 3500 – 6200 K
- Color Rendering Index (CRI): ≥ 96
- Focus Adjustment: Yes
- Brightness Control: Digital
- Endo Mode: Yes
- Memory Function: Yes
- Controller: Digital controller panel box
- Remote Control: Yes
- Power Supply: SMPS (Switch Mode Power Supply)
- Power Source: Electricity
- Input Power: 220V / 50Hz AC
- Heat Emission: Minimal
- MS powder coated Moible Stand
- Structure Material: Stainless Steel (SS) ceiling structure

Dimensions (Approx.)

- Dome Diameter: 580 mm
- Light Field Size: 150 mm
- Effective Light Diameter: 150 mm

Weight (Approx.)

- Single Dome Weight: ~20–22 kg
- Total Installed Weight: ~25–30 kg (approx.)

Standard Accessories

- Digital controller panel (pre-installed)
- Remote control
- SMPS power supply unit
- Sterilizable handle
- Installation hardware kit

Model number

AL-SD84M

SINGLE DOME OT LIGHT WITH MOIBLE STAND

ALIS PRO

ALIS PRO
48 LED SINGLE DOME OT LIGHT
WITH MOIBLE STAND



33

Features
- Single dome surgical LED OT light with HD optical lens
- 48 high-intensity LEDs with large HD lens design
- Combination of Cool White & Warm White LEDs for excellent tissue differentiation
- Very high illumination with deep cavity visibility
- Focus adjustable via push-button sterilizable handle
- Digital controller panel box on each dome
- Brightness control function
- Memory function for saving preferred settings
- Endo mode / Endoscopic function
- Remote control operation
- Low heat radiation for surgeon comfort
- Long LED life > 50,000 hours
- Energy-efficient, maintenance-free premium LED technology

Technical Specifications
- Light Source: LED with HD Lens (Big)
- LED Configuration: 48 LEDs
- Light Color: Cool White & Warm White
- Illumination Intensity:
- 200,000 Lux (±10%)
- Color Temperature: 3800 – 4800 K
- Color Rendering Index (CRI): ≥ 95 Ra
- Focus Adjustment: Yes (Push Button Handle)
- Brightness Control: Digital
- Endo Mode: Yes
- Memory Function: Yes
- Controller: Digital controller panel box
- Remote Control: Yes
- Power Supply: SMPS (Switch Mode Power Supply)
- Power Source: Electricity
- Input Power: 220V / 50Hz AC
- Heat Emission: Minimal
- MS powder coated Moible Stand
- Structure Material: Stainless Steel (SS)

Dimensions (Approx.)
- Dome Diameter: 700 mm
- Spot Diameter: 200 – 250 mm
- Effective Light Diameter: 150 mm

Weight (Approx.)
- Single Dome Weight: ~22–25 kg
- Total Installed Weight: ~25–30 kg (approx.)

Standard Accessories
- Digital controller panel (pre-installed)
- Remote control
- SMPS power supply unit
- Sterilizable push-button handle
- Installation hardware kit

Model number

AL-SD48M

SINGLE DOME OT LIGHT WITH MOIBLE STAND

ALIS PRO

ALIS PRO
VEGO EXAMINATION LIGHT
(PREMIUM)



34

Features
- 12 high-efficiency medical grade LEDs
- Bright, focused light ideal for examination & minor procedures
- Uniform illumination with minimal shadow
- High CRI ≥95 Ra for accurate colour observation
- Low heat emission for patient comfort
- Flexible gooseneck arm for precise positioning
- Stable mobile stand with smooth castor wheels
- Long LED life with low power consumption

Technical Specifications
- Number of LEDs: 12
- Light Intensity: 45,000 Lux
- Spot Diameter: 100 – 150 mm
- Diameter of Light Head: 200 mm
- Color Temperature: 4350 K
- Depth of Illumination: 10 – 15 cm
- Color Rendering Index (CRI): ≥95 Ra
- Focusing: Fixed
- LED Average Life: > 50,000 Hours
- Intensity Control: 10 – 100% Digital
- Power Supply: 220V / 50Hz AC
- Power Consumption: 12 Watt
- Body Material: Aluminium

Dimensions (Approx.)
- Light Head Diameter: 200 mm
- Overall Height: 1600 – 1800 mm (Adjustable)
- Gooseneck Length: ~450 mm
- Base Diameter: ~500 mm

Weight (Approx.)
- Light Head: 2 – 3 kg
- Complete Unit: 18 – 22 kg
- Packing Weight: 25 – 28 kg

Standard Accessories
- LED Light Head with Gooseneck
- Mobile Stand with Castor Wheels
- Power Cord

Model number

AL-VEGO-12

EXAMINATION LIGHT

ALIS PRO
21 LED EXAMINATION LIGHT
WITH STAND



35

Features
- High-intensity 21 LED illumination for clear examination
- Dual color LEDs – Cool White & Warm White
- Shadow-free light field for accurate diagnosis
- Flexible gooseneck arm for easy positioning
- Brightness control with ON/OFF switch
- Low heat emission & eye-friendly light
- Energy-efficient LEDs with long life
- Smooth mobility with twin-wheel base

Technical Specifications
- Light Source: 21 LEDs
- Light Color: Cool White & Warm White
- Illumination Intensity: Up to 60,000 Lux
- Color Temperature: 4000 – 5000 K
- Color Rendering Index (CRI): ≥ 93 Ra
- Light Field Size: 125 mm
- Light Head Diameter: 150 mm
- Brightness Control: Yes (Controller panel box)
- Arm Type: Flexible Arm
- Stand Material: SS Pipe
- Base Type: Modular Plastic Base with Twin Wheels
- LED Life: > 50,000 hours
- Power Supply: 220V / 50Hz AC

Dimensions (Approx.)
- Overall Height: 1350 – 1600 mm (adjustable)
- Base Diameter: ~600 mm
- Light Head Diameter: 150 mm

Weight (Approx.)
- Net Weight: 9 – 11 kg

Standard Accessories
- 21 LED Examination Light Head
- Flexible Arm Assembly
- SS Vertical Stand
- Modular Plastic Base with Twin Wheels
- Controller Panel Box
- Power Cable

Model number

AL-EL21

EXAMINATION LIGHT

ALIS PRO
19 LED EXAMINATION LIGHT
WITH STAND



36

Features
- High-intensity 19 LED Examination Light
- Dual color LEDs – Cool White & Warm White
- Bright, uniform illumination with minimal shadow
- Flexible arm for easy and accurate positioning
- Brightness controller with ON/OFF function
- Low heat generation for patient comfort
- Energy-efficient LEDs with long working life
- Stable movement with twin-wheel base
- Ideal for OPD, clinics, ICU & diagnostic rooms

Technical Specifications
- Light Source: 19 LEDs
- Light Color: Cool White & Warm White
- Illumination Intensity: Up to 55,000 Lux
- Color Temperature: 4000 – 5000 K
- Color Rendering Index (CRI): ≥ 93 Ra
- Light Field Size: 125 mm
- Light Head Diameter: 150 mm
- Brightness Control: Yes (Controller panel box)
- Arm Type: Flexible Arm
- Stand Material: SS Pipe
- Base Type: Modular Plastic Base with Twin Wheels
- LED Life: > 50,000 hours
- Power Supply: 220V / 50Hz AC

Dimensions (Approx.)
- Overall Height: 1350 – 1600 mm (adjustable)
- Base Diameter: ~600 mm
- Light Head Diameter: 150 mm

Weight (Approx.)
- Net Weight: 9 – 11 kg

ACCESSORIES
- 7 LED Spot Light Head
- Flexible Arm Assembly
- SS Vertical Stand
- Modular Plastic Base with Wheels
- Controller Panel Box
- Power Cable

Model number

AL-EL19

EXAMINATION LIGHT

ALIS PRO
7 LED PARI LIGHT
WITH STAND



37

Features
- High-intensity LED examination light for precise illumination
- Brightness up to 25,000 lux at 50 cm
- Flexible gooseneck arm for easy positioning
- Uniform, shadow-free light output
- Mounted on a stable mobile stand with castor wheels
- Energy-efficient LED with long service life
- Cool light output – minimal heat generation

Technical Specifications
- Light Source: High-power LED
- Illumination Intensity: Up to 25,000 lux @ 50 cm
- Color Temperature: Approx. 4,000–4,500 K (natural white)
- Light Field Diameter: ~8–10 cm at 50 cm
- Arm Type: Flexible gooseneck
- Stand Type: Floor-mounted mobile stand
- Mobility: 5-wheel base with smooth castors
- Power Supply: 220–240 V AC, 50/60 Hz
- Power Consumption: Low power LED system

Dimensions (Approx.)
- Overall Height: 1300–1600 mm (adjustable)
- Base Diameter: ~500 mm
- Gooseneck Length: ~400–500 mm
- Light Head Diameter: ~80–100 mm

Weight (Approx.)
- Net Weight: 6 – 8 kg

ACCESSORIES
- LED light head
- Flexible gooseneck arm
- Height-adjustable mobile stand
- Heavy-duty 5-wheel castor base
- Power cable with plug
- On/Off switch
- Stand mounting hardware

Model number

AL-PL7

EXAMINATION LIGHT

ALIS PRO
7 LED SPOT LIGHT
WITH STAND



38

Features
- Compact 7 LED Spot Light for focused examination
- Dual color LEDs – Cool White & Warm White
- Clear, concentrated illumination with minimal shadow
- Flexible arm for precise positioning
- Brightness control with ON/OFF switch
- Low heat generation & eye-friendly light
- Energy-efficient LEDs with long operational life
- Stable stand with smooth movement
- Suitable for OPD, clinics, dental & diagnostic use

Technical Specifications
- Light Source: 7 LEDs
- Light Color: Cool White & Warm White
- Illumination Intensity: Up to 30,000 Lux
- Color Temperature: 4000 – 5000 K
- Color Rendering Index (CRI): ≥ 93 Ra
- Light Field Size: 125 mm
- Light Head Diameter: 150 mm
- Brightness Control: Yes (Controller panel box)
- Arm Type: Flexible Arm
- Mounting / Stand: SS Pipe Stand
- LED Life: > 50,000 hours
- Power Supply: 220V / 50Hz AC

Dimensions (Approx.)
- Overall Height: 1300 – 1550 mm (adjustable)
- Base Diameter: ~600 mm
- Light Head Diameter: 150 mm

Weight (Approx.)
- Net Weight: 8 – 10 kg

ACCESSORIES
- 7 LED Spot Light Head
- Flexible Arm Assembly
- SS Vertical Stand
- Modular Plastic Base with Wheels
- Controller Panel Box
- Power Cable

Model number

AL-SL7

CONTROL PANEL

ALIS PRO
CONTROL PANEL



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Features
- Specially developed for LED OT Light intensity control
- Endo Mode for endoscopic procedures
- Memory Function to recall previous light intensity settings
- Reverse Polarity Protection for enhanced safety
- Over-Voltage Shutdown Protection
- 24V DC Single Channel Output for Yellow LED
- Bar Graph LED Display for precise Lux level setting
- User-friendly push-button operation
- Compatible with OT single dome and double dome LED surgical lights
- Reliable performance for continuous use in operation theatres and examination rooms

Technical Specifications
- Input Supply: 230V AC ±10%, 50/60 Hz
- Output Voltage: 24V DC
- Output Type: Single Channel
- Display Type: Bar Graph LED Display
- Control Modes: Normal Mode / Endo Mode
- Memory: Last setting recall function
- Protection:

Reverse polarity protection
Over-voltage protection
- Application: LED OT Surgical Lights
- Mounting: Wall mounted / portable

Dimensions (Approx.)
Control Panel Unit:
- Height: 220 mm
- Width: 200 mm
- Depth: 90 mm

Remote Control:
- Height: 150 mm
- Width: 50 mm
- Depth: 25 mm

Weight (Approx.)
- Control Panel Unit: 1.2 – 1.5 kg
- Remote Control: 150 – 200 g

Model number

AL-CP

ALIS PRO
SMPS



Features
- Compact and lightweight SMPS unit
- Stable and regulated DC output
- High efficiency with low power loss
- Built-in protection against overload, short circuit, and over-voltage
- LED indicator for power status
- On/Off rocker switch
- Wall-mountable design
- Reliable performance for medical and electronic equipment

Dimensions (Approx.)
- Length: 120 mm
- Width: 75 mm
- Height: 45 mm

Weight (Approx.)
- Approx. Weight: 300–350 grams

Technical Specifications
- Input Voltage: 100–240V AC, 50/60 Hz
- Output Voltage: 12V DC (standard)
- Output Current: 2A / 3A (model dependent)
- Output Power: Up to 36W
- Regulation Type: Switch Mode Power Supply
- Efficiency: ≥ 85%
- Protection:
- Over-voltage protection
- Over-current protection
- Short-circuit protection
- Cooling: Natural air cooling
- Indicator: Power ON LED
- Mounting Type: Wall mount / surface mount

Model number

AL-SPMS

OT TABLE

ALIS PRO
C-ARM SEMI ELECTRIC OPERATED



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Features
- C-Arm compatible design for imaging procedures
- Semi-electric operation (Height adjustment electric)
- Manual backrest & Trendelenburg positioning
- Heavy duty stainless steel structure
- Radiolucent tabletop for X-ray transparency
- Removable head & leg sections
- Smooth & silent electric actuator
- Hand control panel for height adjustment
- Antibacterial, waterproof mattress
- Stable heavy base for maximum safety

Technical Specifications
- Type: C-Arm Operation Table
- Operation: Electric with Manual Backup
- Control: Handheld Remote Control
- Tabletop: Radiolucent section
- Frame Material: Stainless Steel
- Base Cover: SS / Powder-coated MS
- Power Supply: 220–240V AC, 50 Hz

Positions & Movements
- Trendelenburg: 25°
- Reverse Trendelenburg: 25°
- Lateral Tilt (Left / Right): ±20°
- Back Section Up: 90° ±10°
- Head Section Movement: ±60°
- Leg Section Down: 0° – 90°

Weight (Approx.)
- Net Weight: 280 – 320 kg (Approx.)
- Load Capacity: Up to 250 kg

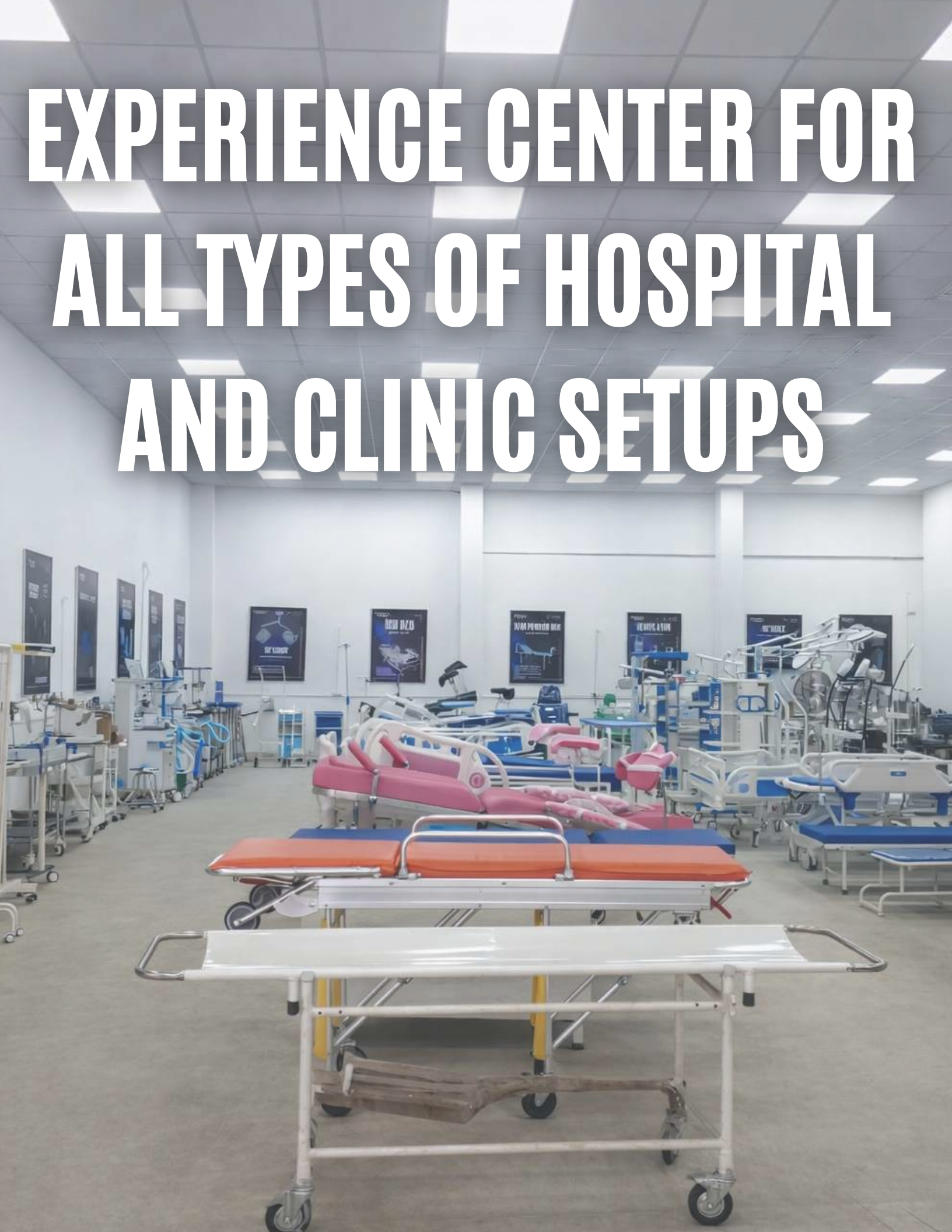
Standard Accessories
- Padded Shoulder Support – 1 Pair
- Padded Knee Support – 1 Pair
- Anesthesia Screen – 1 Pc
- Arm Rest – 1 Pair
- Crutches with Pad – 1 Pair
- Clamps with Handle – 7 Pcs
- Assembly with Handle – 2 Pcs
- Tray Handle – 1 Pc

Dimensions (Approx.)
- Overall Length: 2000 – 2100 mm
- Width: 480 – 520 mm
- Height Adjustment: 700 – 1000 mm
- Radiolucent Area: Approx. 1200 mm

Model number

AL-OTC-SE

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CORPORATE OFFICE
238, WESTEND MALL, JANAKPURI WEST, DELHI, 110058

MANUFACTURING UNIT
115 - A WARYANA INDUSTRIAL COMPLEX, NEAR LEATHER COMPLEX, JALANDHAR, PUNJAB, 144021

@alisprofessional

Alis Professional

+91 73031 52840

info@royalinternational.org