

# MEDICAL LIGHTING SOLUTION

Engineered for clarity, designed for precision lighting you can trust in every procedure, delivering consistent and reliable performance to support surgeons in every critical moment.

✓ Premium Quality

✓ Durable Design

✓ Reliable Illumination



# Introduction

Established in **2015**, **Palak Enterprises** has grown into a trusted and reputable name in the industry. We are one of the leading Manufacturers, Wholesalers, Traders, Retailers, and Suppliers of a wide range of high-quality Hot Plate Heaters, Hot Plate Parts, and related heating

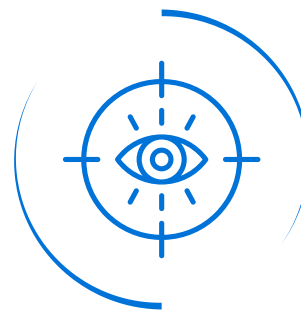
With a strong focus on quality, innovation, and customer satisfaction, we deliver products that meet industry standards and provide long-lasting performance. Over the years, our commitment to excellence has helped us build strong relationships with clients across various industrial sectors.

At **Palak Enterprises**, we continuously upgrade our processes, adopt advanced technologies, and maintain a customer-centric approach—ensuring reliable products, timely delivery, and competitive pricing.



## Mission

To deliver high-quality and reliable heating solutions, including hot plate heaters, engineered to meet industry standards and ensure long-lasting performance and complete customer satisfaction.



## Vision

To become a leading name in the heating and medical-equipment industry through continuous innovation and a customer-centric approach, building long-term trust and strong client relationships.



## Products :-

- Operation theatre Light
- Examination Lights
- Operation theatre Table
- O.T Light Spare parts
- I.V Stand
- Trolley / Crash Card
- O.T Refelctor Light

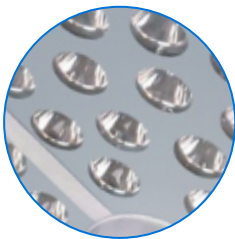


## Operation theatre Light



Palak Enterprises' Single Dome OT Light is designed for small to medium-sized Operation Theatres, offering powerful illumination with a compact and efficient structure. Engineered to meet modern surgical requirements, the Single Dome delivers high brightness, excellent color purity, and stable, radiation-free performance.

Built with precision optical technology, it provides clear, shadowless lighting ideal for general and specialized surgeries. Its lightweight design, long service life, and reliable intensity ensure smooth OT workflow and enhanced surgical accuracy.



State of art LED Technology with path breaking design ensures superior performance



Made from Fire Resistant Polymer, the handle can tolerate conditions of extreme temperature.



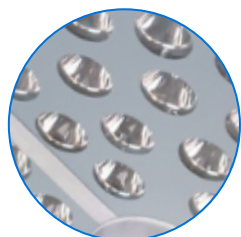
## Technical Information

Intensity	1,70,000 Lux
Shadowless Feature	Yes
Numbers of LEDs	48 + 48 (16 Warm + 32 Cool White)
Intensity Control	10-100 Digital Capacitive Touch
Depth of Light Penetration	150 mm
Colour Temperature	3800 – 4800K
Colour Rendering Index	93 Ra
Focusing Preset	at 1 Metre
LED Average life	>50,000 Hrs.
Diameter of Light	700 mm
Power Supply	10024

## O.T Light Double Dom

Palak Enterprises' Double Dome OT Light is specially engineered for large-size Modular Operation Theatres. Designed to meet high market demand, this advanced Double Dome system delivers exceptional luminance, superior brightness, high color purity, and completely radiation-free performance. The latest model is fully optimized for modern Large Modular OTs and incorporates all the premium features expected from high-quality surgical lighting.

Utilizing modern technology, it ensures extreme efficiency, excellent laminar flow compatibility, and truly shadow-less illumination with long operational life.



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### Technical Information

Intensity	1,60,000 + 1,60,000 Lux
Shadowless Feature	Yes
Numbers of LEDs	48 + 48 (16 Warm + 32 Cool White)
Intensity Control	10-100 Digital Capacitive Touch
Depth of Light Penetration	150 mm
Colour Temperature	3800 – 4800K
Colour Rendering Index	93 Ra
Focusing Preset	at 1 Metre
LED Average life	>50,000 Hrs.
Diameter of Light	700 mm + 700 mm
Power Supply	10024



## Operation theatre Table



Palak Enterprises' O.T. Table is designed to provide stable, precise, and comfortable positioning for all major surgical procedures. Built with a strong structure and smooth mechanical or motorized movements, it ensures accurate patient adjustment with minimal effort. Its ergonomic design, durable build quality, and easy-to-clean surfaces enhance workflow efficiency. With reliable performance and modern engineering, it supports surgeons with flexibility and consistent operational control.



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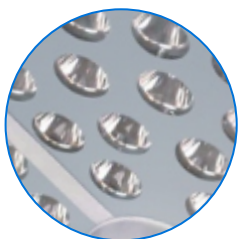
## Technical Information

Top dimension	L1980 x W533 mm
Height adjustment with pad	750 mm-1050 mm
Trendelenburg/Rev. Trend.	30/25 inches
Lateral tilt left/right	20/20 inches
Kidney elevator	150 mm
Back Rest (upward/downward)	80/25 inches
Leg Rest (upward/downward)	15/90 inches
Head Rest (upward/downward)	25/90inches
Power Supply	24V DC
Patient Weight Capacity	200 Kgs (440 lbs)

## Examination Light

Palak Enterprises' O.T. Examination Light is designed with advanced technology, refined engineering, and an efficient light configuration to deliver superior illumination in clinical and surgical environments. The optimized optical system ensures excellent shadow control, even when obstructions such as the surgeon's head or hands come between the light and the surgical field. This allows continuous clarity and precision during examinations and minor procedures.

With stable brightness, high color accuracy, and a smooth, focused beam, the light provides consistent visual comfort. Its modern structure, durable performance, and user-friendly design make it a dependable solution for everyday medical use.



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### Technical Information

Intensity	25,000 Lux
Power Consumption	10 Watt
Numbers of LEDs	07/18/21/41
Intensity Control	On/off Button
Fitting Options Available	Mobile mounted
Colour Temperature	4500 K
Colour Rendering Index	93 Ra
Focusing Preset	0.5 Metre
LED Average life	>50,000 Hrs.
Diameter of Light	150mm
Power Supply	220V/50Hz AC

## I.V Stand



Palak Enterprises' I.V. Stand is designed to deliver reliable support and smooth functionality across all medical environments. Available in both 2-hook and 4-hook variants, it provides flexible options for multiple infusion requirements.

The stand is built with a durable stainless-steel structure that ensures long life, excellent stability, and resistance to corrosion. Its adjustable height mechanism allows easy customization for patient comfort and clinical convenience. The strong base and smooth wheels enable effortless movement during procedures or patient transfer. With a



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## Technical Information

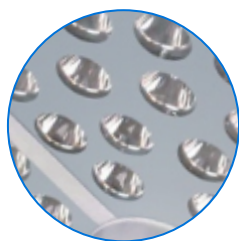
Material	Stainless steel
Colour of plastic parts	Blue
Number of hooks	2/4
Arrangement of the hooks	90° to each other
Type of height adjustment	Screw height adjustment
Base leg profile	30 x 15 mm
Base weight	Unweighted
Base diameter	Ø 635 mm
Maximum length/height	2.150 mm
Minimum length/height	1.350 mm



## Crash card ?/ Trolley

The Crash Cart Trolley is designed to ensure quick accessibility and well-organized storage during critical medical emergencies. Built with a durable, high-strength frame, it features smooth-sliding drawers, side compartments, and a spacious top surface for essential emergency equipment. Inside its efficient layout, Palak Enterprises integrates dedicated sections for life-saving drugs, defibrillator placement, oxygen cylinder support, and vital instruments.

High quality wheels with secure locking provide stable and effortless mobility during rapid response. With a corrosion-resistant build, user friendly design, and reliable performance, this crash cart trolley helps medical teams respond with speed, accuracy, and complete confidence.



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## Technical Information

Material	Stainless Steel
Finish	Polished
Product Type	Trolley
Brand	Hospitime
No. Of Wheels	4
No. Of Drawers	6
Wheel	4 Wheels
Country of Origin	Made in India
Dimension	940 x 490 x 1535 mm
Castor Diameter	150 mm
Usage/Application	Hospital

## Five Reflector / Hexa



Completely aerodynamic Technology for enhanced seeing during lengthy operations, German design for laminar flow, a shadowless light, memory functionality, and an autoclave-safe, high-quality sterilisable handle. Deep cavity surgeries are made possible by the polycarbonate body's unbreakable fire resistance, quick disinfection process, protection from UV and IR radiation, and improved light penetratio



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## Technical Information

Light Source Type	LED
Number Of Domes	Two
Usage/Application	Operation Theater
Positioning	Ceiling Mounted
Lighting Color	Cool White
Brand	Palak Enterprises
Model Name/Number	SAI L-4+L3
Movement	Radial, Angular, Axial
Country of Origin	Made in India



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✓ Durable Design

✓ Reliable Illumination

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