

By Vandana Surgicals



High Definition

OT LED Lights

with ClearVision[™] Technology

CE

BIS Certified
NSIC Approved
ISO 9001
ISO 13485





The Medical Lighting Experts

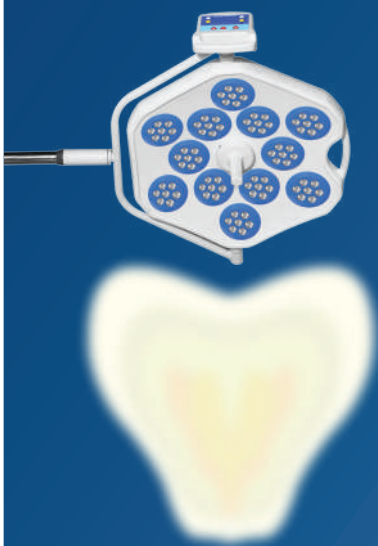
About Us

Ventek India™ By Vandana Surgicals is one of the prominent ISO 9001: 2008, ISO 13485, CE, BIS Certified Manufacturers of Operation Theatre Lights, Operation Theatre Tables and Examination Lights. With its widespread distributor network, high-quality products and customer-first approach Ventek India™ is considered as a leading brand choice for OT Lights and Tables by Doctors all across the country.

With over 7,800 installations across the country in various Multi Speciality Hospitals, Private Hospitals, Govt Medical Colleges and clinics, Ventek India™ boasts of strong technical experience of 13 years. We strive to build Ventek India™ into an even stronger brand with the help of its skilled workforce, well-equipped manufacturing facilities, strong financial position, and strong business relations in the medical industry. Our products are sold nationwide and in countries and regions like Europe, The Middle East, South East Asia, Africa and South America.



Professional LED Operation Theatre Lights:



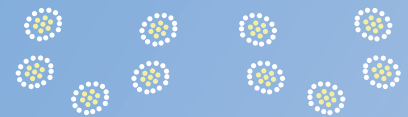
Single Dome OT Light

- Reduced operational cost thanks to lower energy consumption
- High durability as all product spare parts are made out of High Quality Aluminium and Stainless Steel
- Epoxy Powder Coated to prevent rusting during fumigation
- Easy and safe installation process

————— 160,000 Lux \pm 10%



Double Dome OT Light



————— 180,000 + 180,000 Lux \pm 10%

- Completely Shadowless Lighting with the help of multiple light trajectories
- Excellent Depth of Light, thanks to the carefully engineered Optic Lenses
- Equipped with ClearVision™ Technology which helps in fatigue-free viewing during long surgeries
- High CRI of 93+ helps in matching industry standards set by WHO and NABH

Operation Theatre LED Lights



Removable, Sterilizable Handle for Autoclave

Easily Adjustable Arms



HD Narrow Beam Optic Lenses from Germany



Control Panel

Capacitive-Touch Digital Intensity Controller:

- One-Touch Endo Mode Button for Ambient Lighting
- 10 Steps for controlling Intensity of Cool White and Warm White LEDs to adjust Colour Temperature and Kelvin Level
- Memory Feature for ease of use. Light switches on from last-used level of intensity
- Remote Control Feature for touchless control

Miraz Series

LED Operation Theatre Lights

- Adjustable Colour Temperature
- Maximum economy and highest reliability
- Control Panel on the Light Head

- Adjustable Focusing System
- Supramaximal effective light field
- High quality Sterilizable Handle



Memory Function, High quality sterilizable handle. With special European design for Laminar Flow Compatibility. Body is made of high quality fire resistant Aluminium.

Miraz - 4+4 With Camera, Video Recording & LED Screen for Live Projection



- High Brightness, Auto Focus, HD Zoom, Medical Grade Camera
- Medical Grade HD LED 24' Monitor for Live Screening
- 500 GB Video Recording Setup for recording Surgeries

by: **SAMSUNG**

Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Miraz 4+4 (Camera + LED)	1,40,000 + 1,40,000 Lux ± 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	48 + 48 (Yellow+White)	600mm x 2	Capacitive Touch Panel	Adjustable

*Battery Backup: Optional

Power Supply:220V/50Hz AC

CEILING SURGICAL LED LIGHT

Miraz - 3

Miraz - 3 + 3



Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Miraz 3	1,20,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	36 (Yellow+White)	600mm	Capacitive Touch Panel	Adjustable
Miraz 3 + 3	1,20,000 + 1,20,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	36+36 (Yellow+White)	600mm x 2	Capacitive Touch Panel	Adjustable

*Battery Backup: Optional

Power Supply:220V/50Hz AC

Miraz - 4

Miraz - 4 + 4



Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Miraz 4	1,40,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	48 (Yellow+White)	600mm x 2	Capacitive Touch Panel	Adjustable
Miraz 4 + 4	1,40,000 + 1,40,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	48+48 (Yellow+White)	600mm x 2	Capacitive Touch Panel	Adjustable

*Battery Backup: Optional

Power Supply:220V/50Hz AC

Miraz - 5

Miraz - 5 + 5



Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Miraz 5	1,80,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	60 (Yellow+White)	600mm	Capacitive Touch Panel	Adjustable
Miraz 5 + 5	1,80,000 + 1,80,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	60+60 (Yellow+White)	600mm x 2	Capacitive Touch Panel	Adjustable

*Battery Backup: Optional

Power Supply:220V/50Hz AC

CEILING SURGICAL LED LIGHT

Miraz - 4 Endo

Miraz - 4 Endo Twin



Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Miraz 4 Endo	1,80,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	60 (Yellow+White)	600mm	Capacitive Touch Panel	Adjustable
Miraz 4 Endo Twin	1,80,000 + 1,80,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	60+60 (Yellow+White)	600mm x 2	Capacitive Touch Panel	Adjustable

*Battery Backup: Optional

Power Supply:220V/50Hz AC

Miraz - 3 Mobile

Miraz - 4 Mobile

Miraz - 5 Mobile



Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Miraz 3 Mobile	1,20,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	36 (Yellow+White)	600mm	Capacitive Touch Panel	Adjustable
Miraz 4 Mobile	1,40,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	48 (Yellow+White)	600mm	Capacitive Touch Panel	Adjustable
Miraz 5 Mobile	1,80,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	60 (Yellow+White)	600mm	Capacitive Touch Panel	Adjustable

*Battery Backup: Optional

Power Supply:220V/50Hz AC

Star Series

LED Operation Theatre Lights

- Adjustable Colour Temperature
- Maximum economy and highest reliability

- Adjustable Focusing System
- Supramaximal effective light field



- Control Panel on the Light Head

- High quality Sterilizable Handle

Memory Function, High quality sterilizable handle. With special European design for Laminar Flow Compatibility. Body is made of high quality fire resistant Polymer.



**Star 84 Ceiling Installation
at Earth Hospital
(Gujarat, India)**



**Star 84 + 84 Installation at
Sanjay Gandhi Hospital
(New Delhi, India)**

CEILING SURGICAL LED LIGHT

Star - 63

Star - 63 + 63



Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Star - 63	1,20,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	63 (Yellow + White)	600mm	Capacitive Touch Panel	Adjustable
Star - 63 + 63	1,20,000 + 1,20,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	63+63 (Yellow + White)	600mm x 2	Capacitive Touch Panel	Adjustable

*Battery Backup: Optional

Power Supply: 220V/50Hz AC

Star - 84

Star - 84 + 84



Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Star - 84	1,40,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	84 (Yellow + White)	600mm	Capacitive Touch Panel	Adjustable
Star - 84 + 84	1,40,000 + 1,40,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	84+84 (Yellow + White)	600mm x 2	Capacitive Touch Panel	Adjustable

*Battery Backup: Optional

Power Supply: 220V/50Hz AC

CEILING SURGICAL LED LIGHT

Star - 105

Star - 105 + 105



Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Star - 105	1,80,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	105 (Yellow+White)	600mm	Capacitive Touch Panel	Adjustable
Star - 105+105	1,80,000 + 1,80,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	105+105 (Yellow+White)	600mm x 2	Capacitive Touch Panel	Adjustable

*Battery Backup: Optional

Power Supply:220V/50Hz AC

Star - 63 Mobile

Star - 84 Mobile

Star - 105 Mobile



Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Star 63 Mobile	1,20,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	63 (Yellow+White)	600mm	Capacitive Touch Panel	Adjustable
Star 84 Mobile	1,40,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	84 (Yellow+White)	600mm	Capacitive Touch Panel	Adjustable
Star 105 Mobile	1,80,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	105 (Yellow+White)	600mm	Capacitive Touch Panel	Adjustable

*Battery Backup: Optional

Power Supply:220V/50Hz AC

Solitaire & Apex Series

LED Operation Theatre Lights

- Adjustable Colour Temperature
- Maximum economy and highest reliability

- Adjustable Focusing System
- Supramaximal effective light field



- Control Panel on the Light Head

- High quality Sterilizable Handle

Memory Function, High quality sterilizable handle. With special European design for Laminar Flow Compatibility. Body is made of high quality fire resistant material.



**Solitaire 48 Ceiling
Installation at
Andhra Pradesh, India**

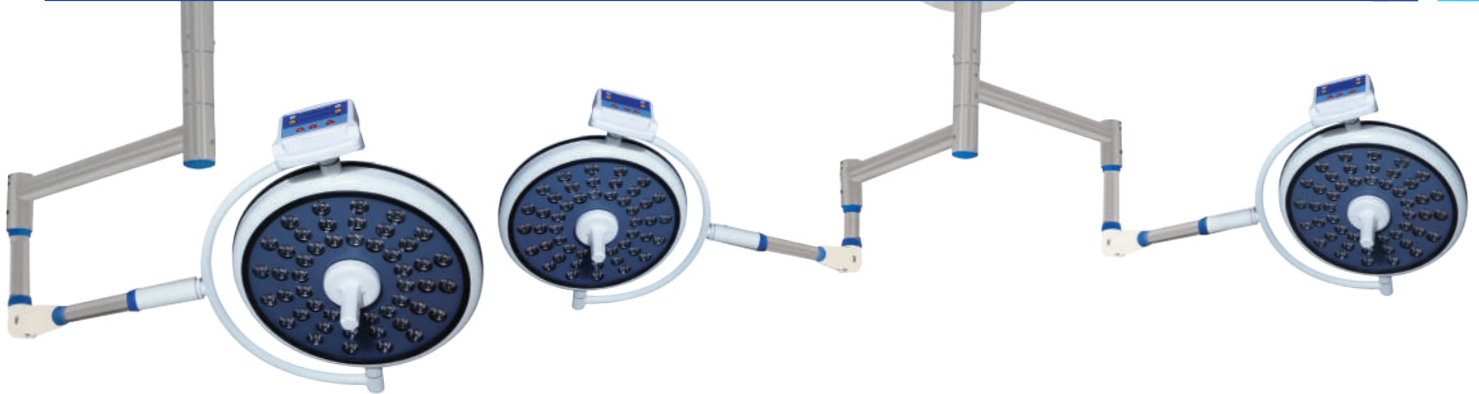


**Solitaire 48+48 Installation at
Vishakhapatnam, India**

CEILING SURGICAL LED LIGHT

Solitaire - 48

Solitaire - 48 + 48



Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Solitaire - 48	1,60,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	48 (Yellow+White)	600mm	Capacitive Touch Panel	Preset at 1 Meter
Solitaire - 48 + 48	1,60,000 + 1,60,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	48+48 (Yellow+White)	600mm x 2	Capacitive Touch Panel	Preset at 1 Meter

*Battery Backup: Optional

Power Supply:220V/50Hz AC

Solitaire 48 Adjustable

Solitaire 48 + 48 Adjustable



Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Solitaire - 48 A	1,60,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	48 (Yellow+White)	600mm	Capacitive Touch Panel	Adjustable
Solitaire - 48 A + 48 A	1,60,000 + 1,60,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	48+48 (Yellow+White)	600mm x 2	Capacitive Touch Panel	Adjustable

*Battery Backup: Optional

Power Supply:220V/50Hz AC

CEILING SURGICAL LED LIGHT

Apex - 12

Apex- 12 + 12



Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Apex - 12	1,60,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	84 (Yellow+White)	600mm	Capacitive Touch Panel	Preset at 1 Metre
Apex - 12 + 12	1,60,000 + 1,60,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	84+84 (Yellow+White)	600mm x 2	Capacitive Touch Panel	Preset at 1 Metre

*Battery Backup: Optional

Power Supply:220V/50Hz AC

Solitaire - 48 Mobile

Solitaire 48 Adjustable Mobile

Apex - 12 Mobile



Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Solitaire 48 Mobile	1,60,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	48 (Yellow+White)	600mm	Capacitive Touch Panel	Preset at 1 Metre
Solitaire 48 Adjustable Mobile	1,60,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	48 (Yellow+White)	600mm	Capacitive Touch Panel	Adjustable
Apex 12 Mobile	1,60,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	84 (Yellow+White)	600mm	Capacitive Touch Panel	Preset at 1 Metre

*Battery Backup: Optional

Power Supply:220V/50Hz AC

Solar Series, Examination Lights & Spot Lights

- Maximum economy and highest reliability

- Supramaximal effective light field



Memory Function, High quality sterilizable handle. With special European design for Laminar Flow Compatibility. Body is made of high quality fire resistant Aluminium.

Star - 21

Miraz - 1

Pluto - 07



Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Star - 21	45,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	21 (Yellow+White)	180mm	Capacitive Touch Panel	Preset at 1 Metre
Miraz - 1	45,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	12 (Yellow+White)	180mm	Capacitive Touch Panel	Preset at 1 Metre
Pluto - 07	25,000 Lux \pm 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	7	90mm	Capacitive Touch Panel	Preset at 1 Metre

*Battery Backup: Optional

Power Supply:220V/50Hz AC

Solar - 42



Solar - 42 + 42



Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Solar - 42	85,000 Lux ± 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	42 (Yellow+White)	430mm	Capacitive Touch Panel	Preset at 1 Metre
Solar - 42 + 42	85,000 + 85,000 Lux ± 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	42 + 42 (Yellow+White)	430mm x 2	Capacitive Touch Panel	Preset at 1 Metre

*Battery Backup: Optional

Power Supply:220V/50Hz AC

Solar - 42 Mobile



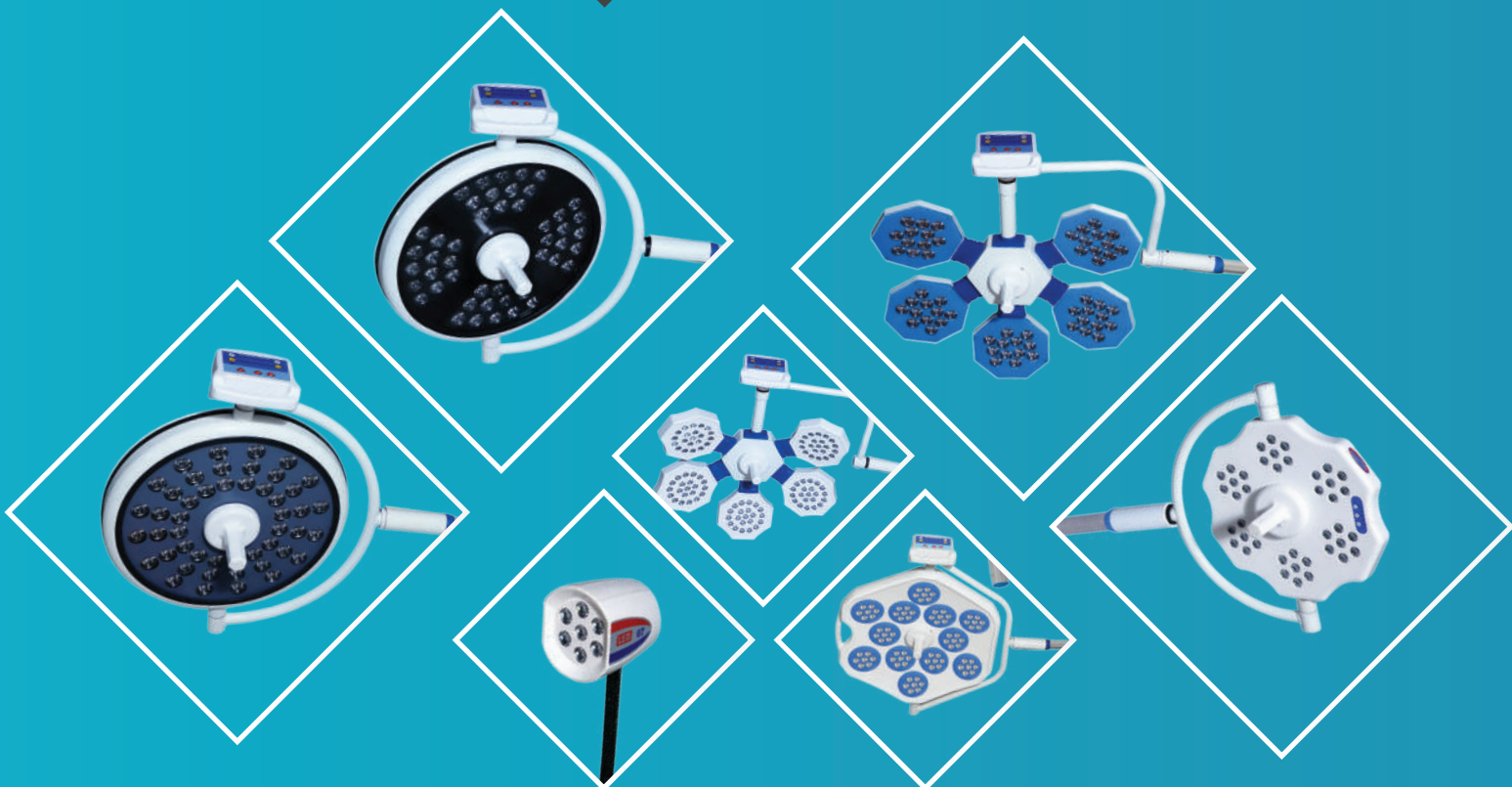
Gold Star - Mobile



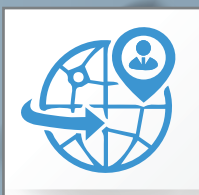
Model Name	Intensity	Size of Light Field	Colour Temperature	Colour Reduction Index	LED Life	Number of LED	Diameter of Light	Brightness Control	Focusing
Solar - 42 Mobile	85,000 Lux ± 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	42 (Yellow+White)	430mm	Capacitive Touch Panel	Preset at 1 Metre
Gold Star	70,000 Lux ± 10%	12-30 cm	4000-5000 K	93 RA	>50000 Hrs.	9	280mm	Capacitive Touch Panel	Preset at 1 Metre

*Battery Backup: Optional

Power Supply:220V/50Hz AC



Every Ventek IndiaTM equipment is thoroughly tested by qualified & experienced engineers before dispatch from factory. All goods carry a guarantee comprising of free replacement/ repair of any part with proven manufacturing defect within one year from the date of installation.



GLOBAL PRESENCE


From the last 12 years, we have created a proficient niche both in the domestic and international medical industry, with our products being sold nationwide.




DESIGN & DEVELOP


Our products are renowned for their workmanship, high technical stability and latest features which help in providing a flawless User Experience to the end customer.


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