

Staan®

MADE FOR THE WORLD



A blend of warm white LED & cold LED
simulates natural light.

A unique focus system provides deep
illuminaion more than a meter

discoverLED

Shadowless Mobile Operating Light

No Infrared & Ultra violet radiation

Microprocessor controlled

Sterile Handle for focusing



ISO 13485 : 2016



www.staan.in



LIGHTS ON

LED source, similar to natural daylight.
Efficient illumination and good pointing capability
Safety and low voltage electrical power supply
No pre-heating, this light have cold switch on
Minimum response time of rebooting.
Infrared and UV free

WHY LED ?



Cost Saving
Change for lower bills



Long Lasting
Change for peace of mind



No Maintenance
Change for reliability



High Safety
Change for Risk free



Energy Saving
Change for Efficiency



Eco-Friendly
Change for Greener future

ENDO LIGHT

Basic Environment Illumination for endoscopic surgeries without disturbing surgeons vision



SHADOWLESS

Unique Optical Lens system provides shadow free light.

Spectral Optical filter ensures correct Illumination.

Extremely comfort and fatigue free light

Energy saving LED module with very low emission and cool light characteristics



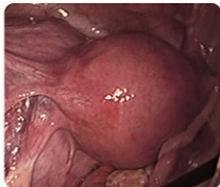
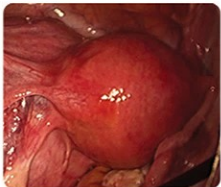
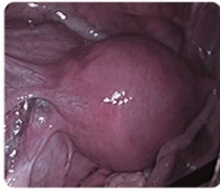
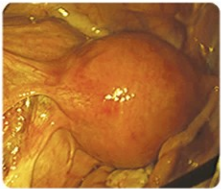
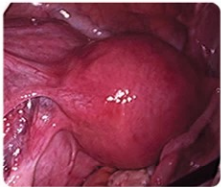
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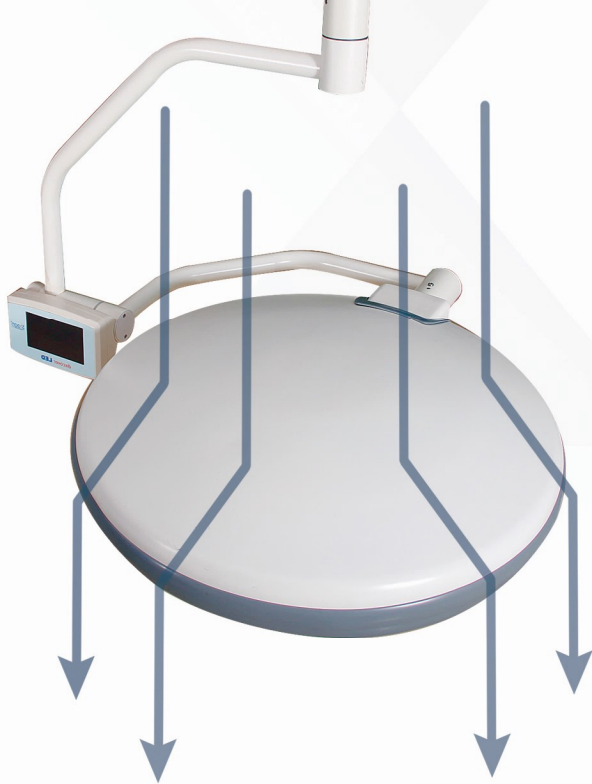
Sterile Handle

By rotating the sterilization handle the light spot
can be adjusted from 150mm to 300mm

CLEAR TISSUE

Variable color temperature for clear tissue distinguishing





GREAT ESCAPE

Laminar air flow compatible

Reaches the surgical area uniformly

The air flow from above hits the lamp and creates an area of low pressure just below the lamp

SOFT TOUCH

Touch screen

Five steps color temperature

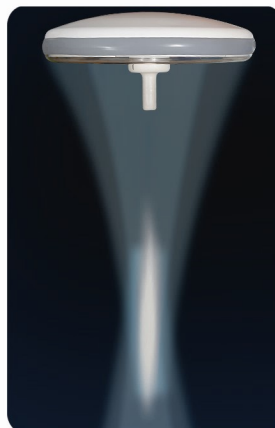
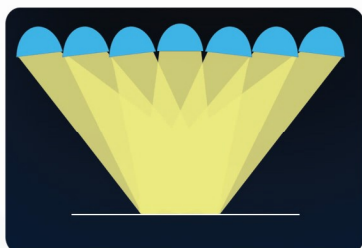
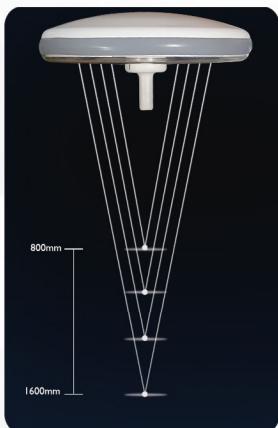
Ten step Intensity adjustment

Endo Light

Focus option

Light on/off

Mounted on the doom and wall



TUNNEL LIGHT

Geometrically placed LED bulbs enhance the surgeon's vision in deep cavities.

An unique focus system provides deep illumination more than a meter without adjustment



TRIPLE/DOUBLE DOOM

Normal ceiling height spring arm suspension

Inbuilt HD Camera

Specially designed spring arm suspension for low ceiling height (8 ft room) also available



MOBILE

Castors for Mobility

Well Balanced Spring arm

Round shaped Lamp Head

Sterile handle for manual focusing

SINGLE DOOM

Normal ceiling height spring arm suspension

Specially designed spring arm suspension for low ceiling height (8 ft room) also available



THIRD EYE

Compatible with high definition HD camera

Camera can be centrally placed to telecast live surgeries

Camera can also be placed on a third arm for an overall view

LIVE RELAY

Compatible 3rd arm monitor

High definition LED monitors can be coupled to the arms for Image display

Very effective method of teaching & tele diagnosis

Camera can also be placed on a third arm for an overall view

HD recording system





TECHNICAL SPECIFICATIONS

Illuminance(Lux)	70,000 - 1,60,000
Color Temperature(K)	4000, 4200, 4500 4800 & 5000
Field diameter(mm)	150 - 300
Illumination Depth(mm)	800 - 1800
Main supply	~220V / 50Hz
Color rendering index(Ra)	>95
Color rendition index (red)	>90
No of LEDs(In each doom)	60 LEDS
Doom diameter(mm)	550
Minimum Installation Height(feet)	8m
Luminance grade adjustment	5
Illumination adjustment	10 steps(30% - 100%)
Auto focus	Available
Life	50,000 hrs

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