

**Surgical HD-LED
Light**



MATRIX MEDICAL SYSTEM



**HD
LED**



INNOVATION FOR LIFECARE



IEC
EN 60601

ISO 9001:2015
ISO 13485:2015



MATRIX MEDICAL SYSTEM



Medilux -50

Medilux -40

Large Illuminated Area:-
 A large illuminated area of 180mm diameter makes it easy to illuminate large areas of tissue to target the light onto the wound.

Light intensity (illuminous -1m)	180000 + 160000 LUX
No of LED	50 + 40
Input Power	90W
Color rendering Index (CRI)	93 to 95 RA
Color Temperature	4200 to 5000 K
Light Field diameter	150mm to 300 mm
Depth of focus	150mm to 250 mm
Controller	Digital
Dome Diameter	475mm
Focus	Auto Focus
input voltage	220-230 volts
LED Average Life	50000 Hrs
Certification	CE, ISO, IEC

Model - Electromanual OT Table with Top Slide



Length of Table 2150
 Width of Table 600





MATRIX MEDICAL SYSTEM

Starlux - 4H



Light intensity (illuminous -1m)	130000 + 130000 LUX
No of LED	32 + 32
Input Power	64W
Color rendering Index (CRI)	93 to 95 RA
Color Temperature	4200 to 5000 K
Light Field diameter	150mm to 300 mm
Depth of focus	150mm to 250 mm
Controller	Digital
Dome Diameter	475mm
Focus	Auto Focus
input voltage	220-230 volts
LED Average Life	50000 Hrs
Certification	CE, ISO, IEC



Light intensity (illuminous -1m)	125 LUX
No of LED	24
Input Power	24W
Color rendering Index (CRI)	93 to 95 RA
Color Temperature	4200 to 5000 K
Light Field diameter	150mm to 300 mm
Depth of focus	150mm to 250 mm
Controller	Digital
Dome Diameter	475mm
Focus	Auto Focus
input voltage	220-230 volts
LED Average Life	50000 Hrs
Certification	CE, ISO, IEC

Environmentally Friendly:-

HD-LED lights use upto 70% less energy than conventional medical lighting. HD-LED lights have the highest lighting performance with the smallest energy consumptions.

Shadow control:-

By spreading the LEDs across the lighting surface, a much better distribution of light is provided from the lamp head. This enables excellent shadow control to under light obstructions during procedures

Large Movement Range:-

Our light lamp head is mounted on multi movement arm mechanisms capable of positioning the lamp head within an exceptionally wide envelope of movement. The lamp has 5 rotations to allow easy positioning of the light beam from any angle.

**Model - Echo
Electro Hydraulic
OT Table**



Model - Medilux - 32



Model - Medilux - 50



**Model - GM (Hydraulic C-Arm
Compatible table)**



MATRIX MEDICAL SYSTEMS

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