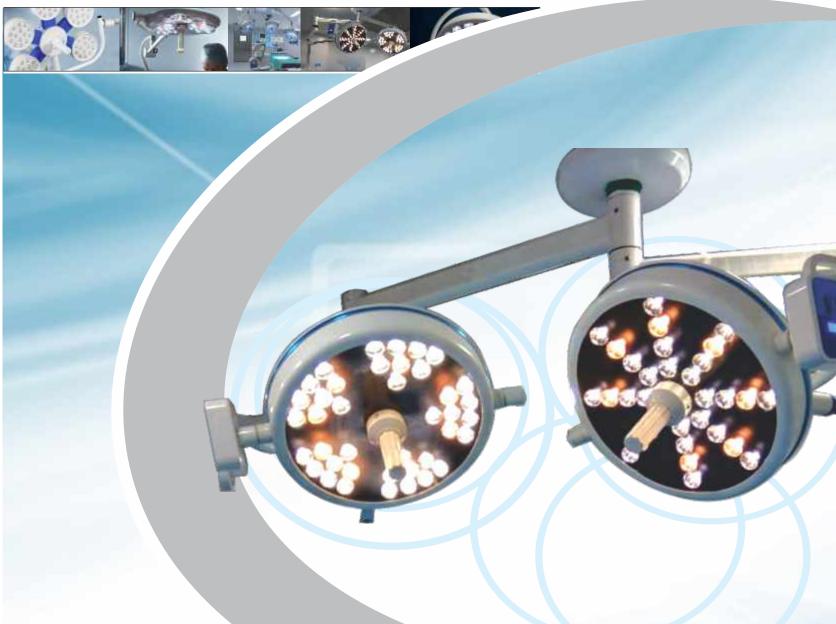
Surgical HD-LED Light



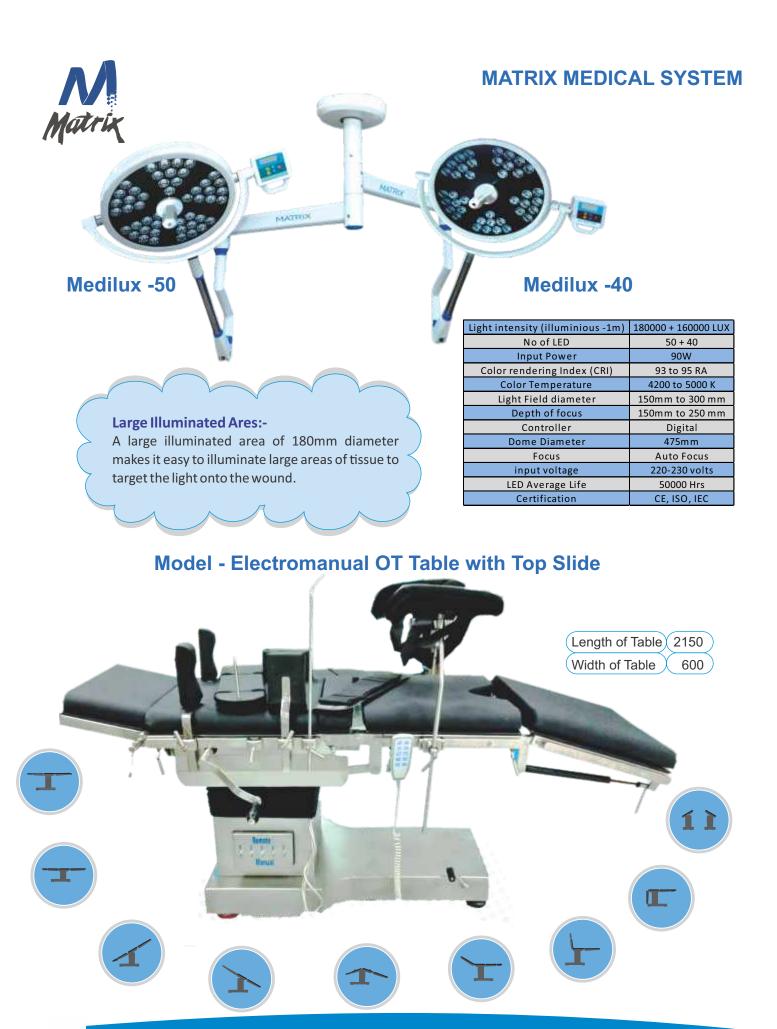
**MATRIX MEDICAL SYSTEM** 





# **INNOVATION FOR LIFECARE**

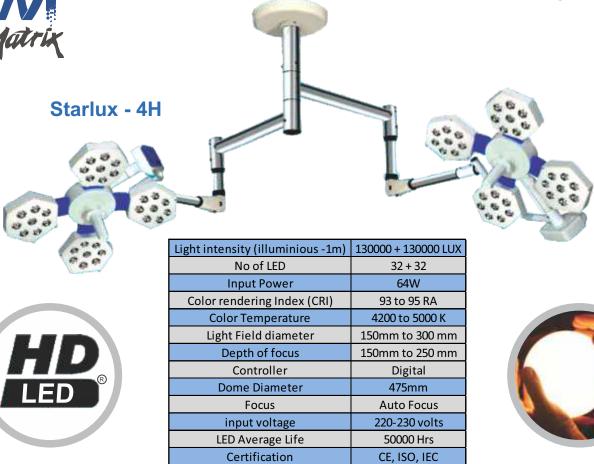
 ISO 9001:2015 ISO 13485:2015



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### MATRIX MEDICAL SYSTEM





| Light intensity (illuminious -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 - Medilux - 50

Model - GM (Hydraulic C-Arm Compatible table)





## MATRIX MEDICAL SYSTEMS

Factory :- Poket-F, P.No G-29, Sector -3, Bawana Ind. Area, Delhi-110039 Mobile :- 9350746283, 9971370551 Email :- matrix9350@gmail.com, www.hospitalfurniture.net.in,