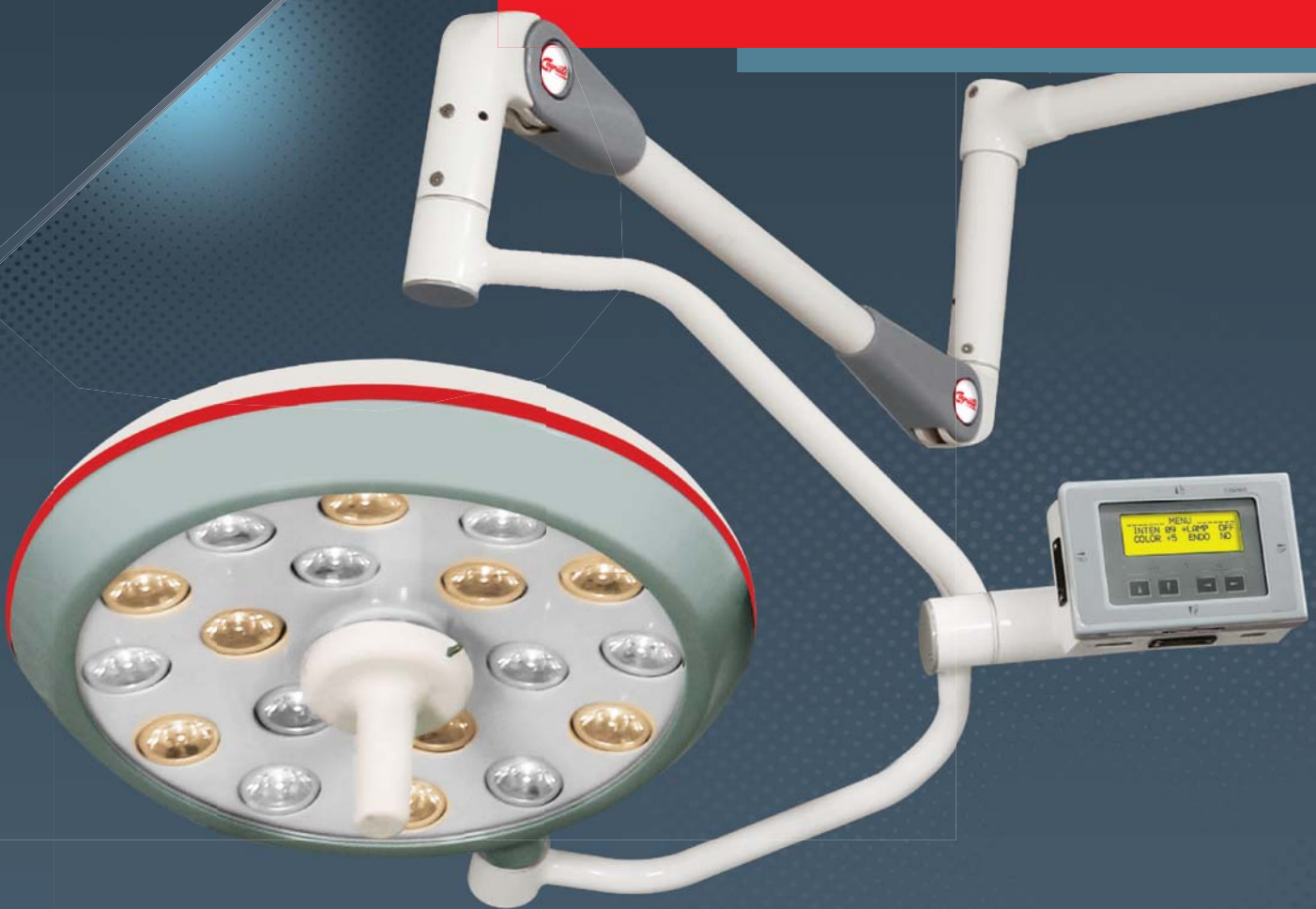


## VISION SERIES LED OPERATING LIGHTS



“ A New Approach to Surgical Lighting ”

# LED Operating Lights - Vision Series



An “Endo” mode is offered with the *unique capability of color control* of the light while in Endo mode.

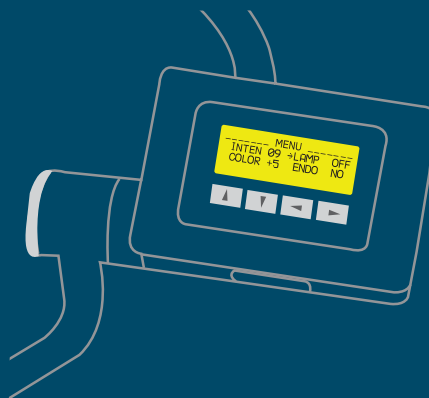
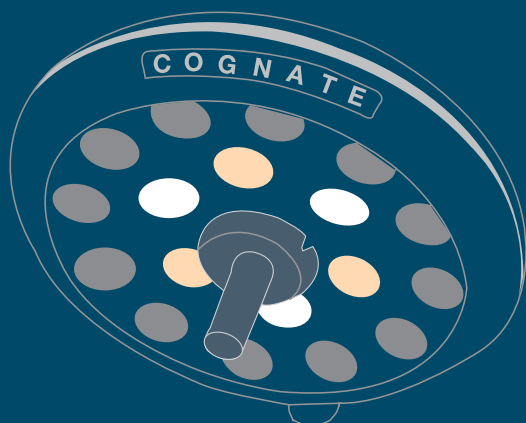
A *backlit LCD screen* shows all the control parameters of the light in a crisp and orderly display.

FOR LOW AMBIENT ILLUMINATION

Endo Mode

CONTROLLER OF LIGHT

LCD Display



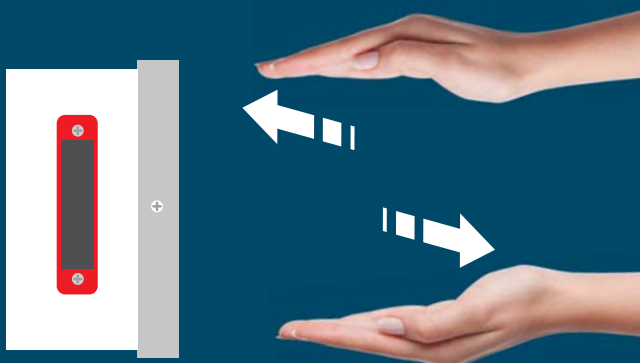


All the parameters of the light head can also be controlled by gestures alone through our *unique touch-free control system* which not only allows the light to be controlled in a sterile fashion but also adds redundancy to the system.

#### TOP/BOTTOM

### Hands-free Sensor

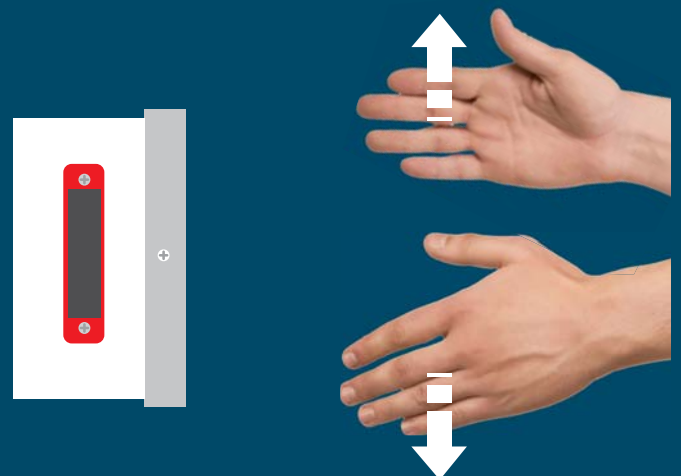
- For Mode Selection
- Intensity, Color, ON/OFF, Endo Mode ON/OFF



#### LEFT/RIGHT

### Hands-free Sensor

- Scale / Levels of Modes



## VISION-18+18+18

Intensity (LUX)	160000 + 160000 + 160000
Colour Temperature (K)	3500 - 5000
Colour Rendering index (CRI)	95
Light Field Diameter (mm)	150-300
Main Power Supply (V)	220
Led Life (hours)	40000
No.of LED	18 + 18 + 18
Dia. of Lamphead (mm)	500 + 500 + 500



## VISION-18+18

Intensity (LUX)	160000 + 160000
Colour Temperature (K)	3500 - 5000
Colour Rendering index (CRI)	95
Light Field Diameter (mm)	150-300
Main Power Supply (V)	220
Led Life (hours)	40000
No.of LED	18 + 18
Dia. of Lamphead (mm)	500 + 500



## CEILING LED LIGHTS

### VISION-18+12

Intensity (LUX)	160000 + 120000
Colour Temperature (K)	3500 - 5000
Colour Rendering index (CRI)	95
Light Field Diameter (mm)	150-300
Main Power Supply (V)	220
Led Life (hours)	40000
No.of LED	18 + 12
Dia. of Lamphead (mm)	500 + 500



### VISION-12+12

Intensity (LUX)	120000 + 120000
Colour Temperature (K)	3500 - 5000
Colour Rendering index (CRI)	95
Light Field Diameter (mm)	150-300
Main Power Supply (V)	220
Led Life (hours)	40000
No.of LED	12 + 12
Dia. of Lamphead (mm)	500 + 500





## VISION-18

Intensity (LUX)	160000
Colour Temperature (K)	3500 - 5000
Colour Rendering index (CRI)	95
Light Field Diameter (mm)	150-300
Main Power Supply (V)	220
Led Life (hours)	40000
No.of LED	18
Dia. of Lamphead (mm)	500



## VISION-12

Intensity (LUX)	120000
Colour Temperature (K)	3500 - 5000
Colour Rendering index (CRI)	95
Light Field Diameter (mm)	150-300
Main Power Supply (V)	220
Led Life (hours)	40000
No.of LED	12
Dia. of Lamphead (mm)	500



## CEILING LED LIGHTS

### VISION-18+12 with Monitor

Intensity (LUX)	160000 + 120000
Colour Temperature (K)	3500 - 5000
Colour Rendering index (CRI)	95
Light Field Diameter (mm)	150-300
Main Power Supply (V)	220
Led Life (hours)	40000
No. of LED	18 + 12
Dia. of Lamphead (mm)	500 + 500



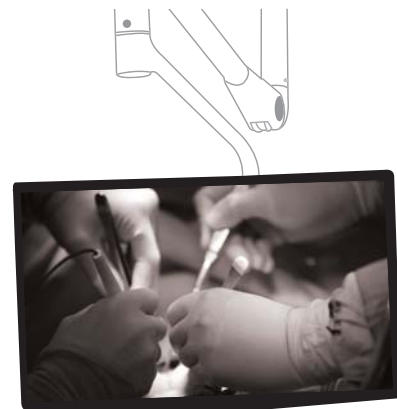
WITH INTERNAL CAMERA

In-built Camera



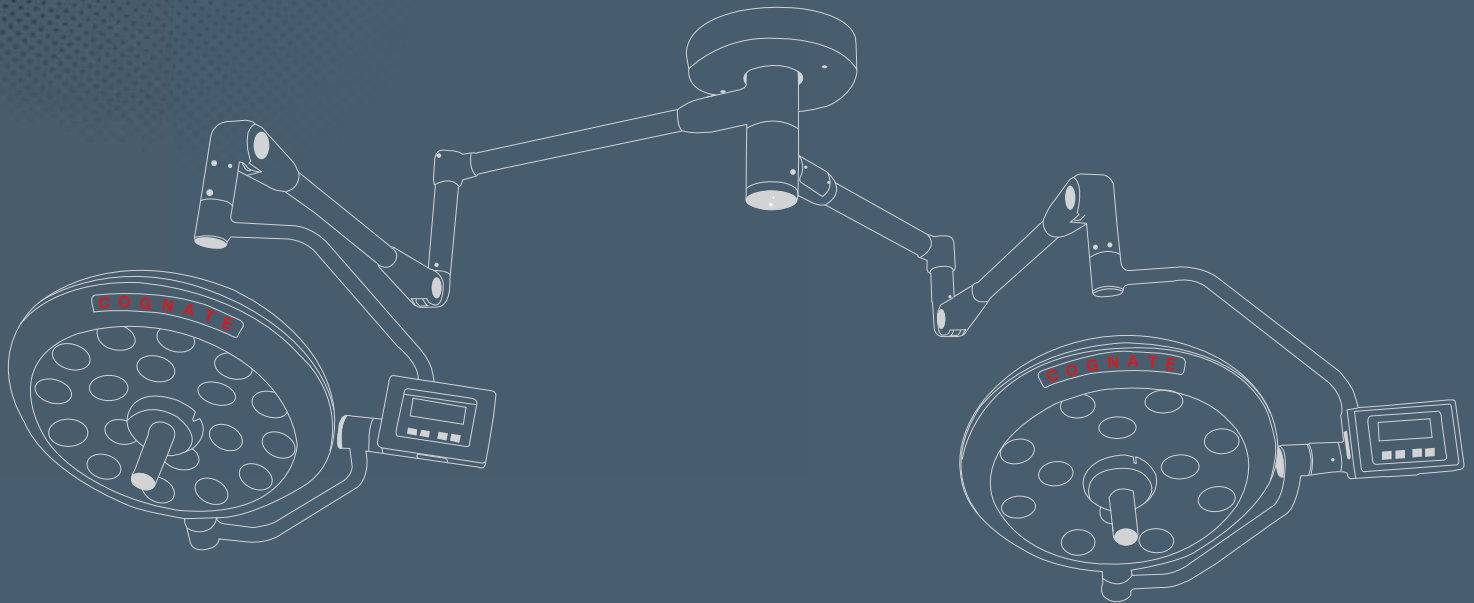
WITH EXTERNAL MONITOR

External Monitor



# Vision Series

*“ A New Approach to Surgical Lighting ”*



**Guarantee:** Every COGNATE Equipment undergoes stringent Quality Tests before it is dispatched from the factory and carry a Guarantee of Free Repair / Replacement of any part of proven defective manufacture within one year from the date of supply.

**Certification:** All Lights are CE Certified.

**Cognate**  
Leading the way

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