PRODUCT CATEGORY:
MEDICAL AND SURGICAL LIGHTING

PRODUCT NAME:
LUVIS M400

PRODUCT DESCRIPTION:
OPERATING THEATRE LIGHTS

Product Codes: LUVIS M400

Area of Use: Operating Theatres

Intended Use: The LUVIS M400 Operating Theatre Lights are designed to provide shadow free illumination and cool operating temperatures for lengthy procedures. The lights are designed for use during surgery. The device is intended to be used by doctors / medical practitioners and nursing staff.

Features:
- Synchronized Intuitive Control Panel with touch sensor control.
- Hybrid LED System with lower heat admission and less energy consumption.
- Smart Sensors that detect any obstacle and increase the intensity automatically.
- One touch technology achieves maximum lux output and field size from any predetermined setting on the touch pad.
# LUVIS M400 SPECIFICATIONS

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
<th>LUVIS M400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multicoloured Light:</td>
<td>Yes</td>
</tr>
<tr>
<td>Central illuminance at 1000 mm:</td>
<td>140 000 Lux @ 1000 mm</td>
</tr>
<tr>
<td>Intensity Control from/to:</td>
<td>40 000 - 140 000 Lux - 6 steps</td>
</tr>
<tr>
<td>Light field size at 1000 mm:</td>
<td>180 - 300 mm</td>
</tr>
<tr>
<td>Colour temperature:</td>
<td>3600/4200/4800/5400 K - 5 steps</td>
</tr>
<tr>
<td>Colour rendering index (Ra):</td>
<td>96</td>
</tr>
<tr>
<td>Smart Sensors:</td>
<td>4</td>
</tr>
<tr>
<td>Number of LED’s:</td>
<td>72</td>
</tr>
<tr>
<td>Head Size:</td>
<td>630 mm</td>
</tr>
<tr>
<td>Power Consumption (W):</td>
<td>99 W</td>
</tr>
<tr>
<td>Lifetime of LED (Hrs):</td>
<td>&lt; 50 000 Hrs</td>
</tr>
<tr>
<td>Mounting Options:</td>
<td>Mobile (Single) / Ceiling Mounted (Single or Duol)</td>
</tr>
<tr>
<td>Detachable Centre Grip:</td>
<td>Yes (x2)</td>
</tr>
<tr>
<td>ENDO Mode:</td>
<td>Yes (5%)</td>
</tr>
<tr>
<td>Additional Options:</td>
<td></td>
</tr>
<tr>
<td>Wall Control Option:</td>
<td>Yes</td>
</tr>
<tr>
<td>Battery Backup Option:</td>
<td>Yes</td>
</tr>
<tr>
<td>Camera Option:</td>
<td>Yes (Internal or External Camera)</td>
</tr>
</tbody>
</table>

## OTHER CONFIGURATIONS:

Images are used for illustration purposes only.