**150 W HALOGEN LIGHT SOURCES**

- **30801 GIMA LIGHT SOURCE 150 Watt**
  - Compact, lightweight, powerful light source for endoscopic use. Equipped with a 150 watt halogen bulb. It has a small opening on the upper side for easy and quick replacement. A low noise fan positioned behind the halogen bulb provides the necessary cooling inside the metallic structure of the light source. A variable-intensity regulator enables selection 50 to 150 W. User manual in English, Spanish, French, Italian, Greek, Portuguese.
  - It has a small opening on the upper side for easy and quick replacement. A low noise fan positioned behind the halogen bulb provides the necessary cooling inside the metallic structure of the light source. A variable-intensity regulator enables selection 50 to 150 W. User manual in English, Spanish, French, Italian, Greek, Portuguese.
  - Both include F.O. cable with adaptor for connection to GIMA light sources (30801-30802).

- **30802 GIMA DOUBLE LIGHT SOURCE 150 Watt x 2**
  - Similar to 30801, but with 2 independent bulbs, to illuminate at the same time 2 instruments or to quickly change if one bulb burns out.

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>DISTANCE</th>
<th>30850</th>
<th>30854</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 cm</td>
<td>5-15 cm</td>
<td>9-15 cm</td>
</tr>
<tr>
<td>30 cm</td>
<td>10-22 cm</td>
<td>14-20 cm</td>
</tr>
<tr>
<td>50 cm</td>
<td>16-35 cm</td>
<td>19-30 cm</td>
</tr>
</tbody>
</table>

**An exceptionally bright headlight with an illumination head for coaxial, shadow-free illumination of the viewing area.**

**F. O. HEAD LIGHTS**

- **30850 WIDA FIBRE OPTIC HEAD LIGHT**
  - fibre optic cable complete with head light system
  - WIDA illumination systems are available in two versions: one with simple headband and standard illumination head, the other with professional headband, easily adjustable, and thin head. Both include F.O. cable with adaptor for connection to GIMA light sources.

**SURGICAL FIBRE OPTIC LIGHT CABLES AND ADAPTORS**

- **30817 FIBRE OPTIC CABLE 3.5 x 1,800 mm**
- **30818 FIBRE OPTIC CABLE 4.8 x 1,800 mm**
- **30822 FIBRE OPTIC CABLE 3.5 x 2,300 mm**
- **30823 FIBRE OPTIC CABLE 4.8 x 2,300 mm**
- **30826 FIBRE OPTIC CABLE 4.8 x 3,000 mm**
  - High transmission surgical light cables, armoured but highly flexible with unique features:
    - no burn outs
    - strain relieved and protected by silicone hose
    - steam autoclavable with warranty (12 months)
    - light source end temperature resistant up to 300°C
    - kink resistant
    - no electrical interferences with endoscopic surgery units
    - surgical stainless steel end fittings resist wear and corrosion
    - stainless steel adaptors enables our cables to be used with other manufacturers halogen light sources/instruments

- **29975 FIBRE OPTIC CLAMP**
- **ENDOSCOPE ADAPTORS - on the endoscope**
  - to connect endoscopes to GIMA F.O. cables

**CONNECTORS FOR GIMA LIGHT SOURCE TO DIFFERENT CABLES**

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>CONNECTORS FOR GIMA LIGHT SOURCE TO DIFFERENT CABLES</th>
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</thead>
<tbody>
<tr>
<td>30810</td>
<td>STORZ cable connector</td>
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<tr>
<td>30811</td>
<td>WOLF cable connector</td>
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<tr>
<td>30812</td>
<td>OLYMPUS cable connector</td>
</tr>
<tr>
<td>30815</td>
<td>PEN TAZ cable connector</td>
</tr>
<tr>
<td>30816</td>
<td>FUJINON cable connector</td>
</tr>
<tr>
<td>30808</td>
<td>Spare lamp for GIMA light source</td>
</tr>
</tbody>
</table>

**ORTHOCABLE - SURGICAL FIBRE OPTIC CABLES**

- **30809 AUTOCRIMPLE 3.5 x 1,800 mm**
- **30810 AUTOCRIMPLE 4.8 x 1,800 mm**
- **30812 AUTOCRIMPLE 3.5 x 2,300 mm**
- **30816 AUTOCRIMPLE 4.8 x 2,300 mm**
- **30820 AUTOCRIMPLE 4.8 x 3,000 mm**

**ENDOSCOPIC ADAPTORS - on the endoscope**

- **30804 END STORZ adapter**
- **30841 ENDO WOLF adapter**
- **30842 ENDO ACM, OLYMPUS-STRYKER adapter**

**Light source adaptors**

- to connect GIMA F.O. cables to light sources

**Light source adaptors**

- to connect GIMA F.O. cables to light sources

**Light source adaptors**

- to connect GIMA F.O. cables to light sources

**Endoscope adaptors**

- on the cables

**Endoscope adaptors**

- on the cables

**Auto claveable silicone cable**

**Endoscope adaptors**

- on the cables

**Endoscope adaptors**

- on the cables