

Transilluminating Stents & Light Guide Coupler

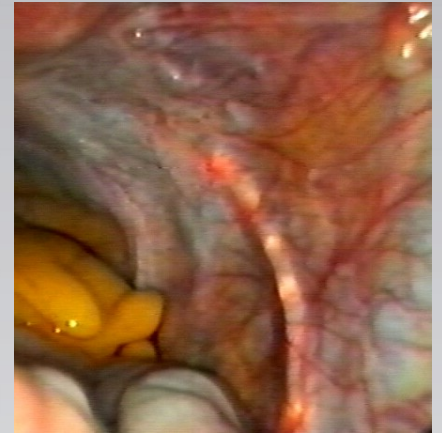
Rocket URIGLOW® Transilluminating Ureteric Stents provide rapid identification of the lower pelvic ureter during open and laparoscopic surgery.

- **HIGH VISIBILITY** in a wide range of operative conditions has been achieved by using a new type of optical fibre, ensuring better intra-operative performance and easier detection.

The **URIGLOW® Light Guide Coupler (LGC)** is a reusable precision optical device designed to absorb up to 90% of infra-red radiation present in the output of medical light sources.

The URIGLOW® LGC safely and securely links fibre optic cables to the URIGLOW® Transilluminating Ureteric Stents.

- **HIGH LEVEL IR ABSORPTION:** The URIGLOW® LGC is designed to absorb up to 90% of light source IR output which means there is no detrimental heating effect in the ureter from high intensity light sources.
- **ROBUST DESIGN:** Solid stainless steel construction securely protects the delicate IR mirror and lens assembly.
- **SECURE ATTACHMENT:** The coupler will securely attach the URIGLOW® transilluminating stents to any standard Storz/ACMI screw type light cable fitting.
- **REUSABLE:** The URIGLOW® Light Guide Coupler is designed for steam sterilisation. Autoclave: 134°C (+3°C – 0°C) for minimum of 3 minutes. Carefully follow instructions provided with the unit



Specifications:

Optical Fibre:
1.9mm (6FG) OD x 100cm
Radio-opaque marker line.

Active tip:
6 x 1cm high intensity emission points.
1st point 15mm from distal domed tip.

Marker positions from the distal tip :

| | |
|--------------------------------|-------|
| 1st single blue marker: | 75mm |
| 2nd single blue marker: | 85mm |
| 3rd single blue marker: | 95mm |
| 4th single blue marker: | 105mm |
| 5th double blue marker: | 120mm |
| Mid-point of RED marker: | 175mm |
| Mid-point of wide BLUE marker: | 285mm |

Reference:

Phipps J.H. & Tyrrell. N.J.
'Transilluminating ureteric stents for preventing operative ureteric damage'
Br. J. Obstet. Gynaecol. 1992. 99. pp81-84.

| Description | Code | |
|---|---------------|--|
| <p>Rocket® Uriglow® Transilluminating Stents</p> <p>Packed: 2 stents in protective tray, complete with cystoscope bung and instruction sheet.</p> <p>For single use.</p> | R57412 |  |
| <p>Rocket® Uriglow® Light Guide Coupler</p> <p>For attachment of Uriglow® Stents to fibre light sources with outputs >250W.</p> <p>Storz fitting fibre cable. Reusable.</p> | R57411 |  |