

Transilluminating Stents & Light Guide Coupler

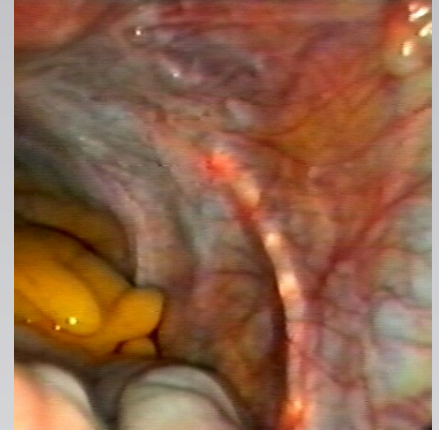
Rocket URIGLOW® Transilluminating Ureteric Stents provide rapid identification of the lower pelvic ureter during open and laparoscopic surgery.

- **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

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	

Reference:

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