



 **smith&nephew**

500XL
Xenon Light Source

Illuminated Performance

Brighter illumination than competitive LED light source* and part of the complete Smith & Nephew visualization experience when paired with the 560 HD camera platform.

*Compared to Stryker L9000 at light guide connection. 2009 Data on file at Smith & Nephew

The Smith & Nephew 500XL Xenon Light Source provides abundant illumination to optimize HD endoscopic visualization.



Proven Technology

- More than 18% brighter than stand alone LED sources with consistent 300 watt Xenon light*
- Ideal viewing in challenging arthroscopic environments

Intuitive Interface

- Ability to control Xenon light source from the Smith & Nephew 560 HD Camera
- Bright LCD panel with user-friendly messaging, including lamp hour usage
- Rotational turret allows for multiple light guide compatibility

Efficient Design

- Digital shutter control with automatic standby feature when light guide is removed
- New fan design provides 7% quieter operation (46.1 dBA)**

Product Specifications

Illumination	Lamp Type Color Temperature Lamp Life	300 Watt Xenon Short Arc 5700 K–6000 K 500 hours
Surgical Interface	LCD Display Light Guide Port RS-232	2-row, 32-character front panel (<i>Displays the number of hours the lamp has been in use, status messages, and the percentage of light intensity</i>) Turret style designed to accept Smith & Nephew/Wolf®, Olympus®, ACMI®, or Storz® light guide end-fittings RS-232 bidirectional communication port
Power Management	Input Power Requirements Fuse Power Supply Cord Leakage Current to Ground	100–240 VAC +/- 10%, 50/60 Hz, 500 VA 10A 250V dual fuse, slow blow Class I device – ordinary environment Unit – less than 300 microamperes @ 120V +/- 10% Lamp – less than 500 microamperes @ 240V +/- 10%
Environmental	Dimensions Weight Ambient Operating Temperature	Height: 4.5" (11.4 cm); Length: 15" (38.1 cm), Width: 12" (30.5 cm) 18 lbs (8.6 kg) 41°F–113°F (5°C–45°C)

Ordering Information

500XL Xenon Light Source System

Smith & Nephew 500XL Xenon Light Source Systems are delivered complete with a 500XL Xenon Light Source, 300 watt lamp module, communication cable and a country-specific manual and power cord.

72200580	500XL System, English (US power cord)
72200587	500XL System, English (UK power cord)
72200588	500XL System, International (continental power cord)

Replacement Lamp

72202439	Replacement Xenon lamp module, 300 watt, for 500XL Xenon Light Source, 500-hour life.
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Warranty and Service

This system comes with a one year warranty to be free from defects in material and workmanship. Service agreements covering use-related damage are available by calling +1 978 749 1262.

* Average 500XL output with new lamps compared to Stryker L9000 at light guide connection. 2009 Data on file at Smith & Nephew
 ** In ideal conditions, compared to previous Smith & Nephew 300XL Light Source. 2009 data on file at Smith & Nephew.