

A detailed view of the Leo Minor surgical light's lens assembly, showing multiple layers of glass and internal components. The image is overlaid with a futuristic, glowing blue and white digital interface consisting of concentric circles, lines, and data points. The background is a gradient of green and blue.

Leo Minor

Multipurpose LED surgical light

OUT OF THE SHADOWS
Innovation comes to Light

 **sunnex**

The new Leo Minor® multipurpose LED surgical light by Sunnex Medical

Design innovation meets the latest advancements in LED lighting technology – in the new Leo Minor LED® surgical light. Featuring a unique, patented optical solution, Leo Minor produces a uniform and homogenous light pattern with excellent shadow dilution and control – combined with daylight-like color rendering and color temperature. The result is true surgical light performance meeting or exceeding IEC requirements.



Leo Minor's compact and surprisingly lightweight form enables an unsurpassed ease-of-use. Lighting management is always within reach.

The dual set of controls includes sterile-area dimming controls on the handle, and non-sterile controls on the touchpad.

Easy-to-view indicators on both the handle and the lamphead display light output in five increments.

User safety and comfort are ensured by Leo Minor's heat-minimizing design.

Energy efficiency and power consumption are nothing less than extraordinary.

Light output per watt is more than four times as efficient as some second generation LED lights.

Leo Minor features a lifetime of more than 50,000 hours.

Care and cleaning is quick and easy with a sterilizable handle, sealed lighthead, and no visible holes.

Installation is simple and fast: assembling or removing the lamp head from the arm system takes less than 15 seconds.

The innovative design minimizes maintenance requirements and dramatically reduces both operating and life cycle costs.

Moreover, Leo Minor is engineered for multi-purpose functionality. It's the ideal LED lighting solution for surgery applications in the Ambulatory Surgery Center.

Leo Minor also excels as a procedure light in the ICU, ED, Trauma, Cath, and Examination rooms.



Leo Minor® multipurpose LED surgical light specifications

The innovative Leo Minor® multipurpose LED surgical light is available in four configurations — to meet applications from the surgical suite to the examination room — Floor Stand, Wall Mount, Ceiling Mount Single Head, and Ceiling Mount Dual Head.

Color Temperature	4500K
Illuminance at a distance of 1 m	80,000 lux
Light Field diameter	7.3 Inches (18.5 Cm)
Color rendering	95
Rated watt per lamp head	30
Lifetime	50,000 hours
Depth of Illumination	L1+L2 (Ec,58%) 37.8 Inches 96 Cm
Certifications	UL60601-1 IEC 60601-1 60601-1-2 IEC 60601 2-41 CAN/CSA C22.2 601-1 M90
CE marked	Yes
Assembled	USA
Warranty	5 year limited

Floor Stand (LMI-300)



Wall Mount (LMI-400)



Ceiling Mount Single Head (LMI-500)



Ceiling Mount Dual Head (LMI-700)





Sunnex Inc.
1551 102nd Ave.
St. Petersburg, Florida, USA 33716
Tel: 1-508-651-0009
Fax: 1-508-651-0099
E-mail: sunnex@sunnex.com
Website: www.sunnexmedical.com

Sunnex Sarl
775, Rue André AMPERE
Z.I. Les Milles — B.P 70154
F-13794 Aix en Provence Cedex 3
France
Tel: +33 4 4239 7896
Fax: +33 4 4239 7877
Website: www.sunnex.fr

Movomech Sunnex GmbH
Halstenbachstr. 3b
51645 Gummersbach
Germany
Tel: +49 22 615 492 00
E-mail: info@sunnex.de

