



MRI-Compatible Lighting

Innovative lighting solutions for the MRI suite.



 **sunnex**[®]

• Innovation • Expertise • Service



MRI lights for surgical and examination use



"Sunnex Celestial Star was included based on our experience at 1.5 T, although the Sunnex surgical light appears to be more than adequate for the types of procedures performed to date."

— **Charles L. Truwit, MD**, Department of Radiology, Hennepin County Medical Center; and University of Minnesota, Minneapolis, Minnesota, U.S.A.

Celestial Star Surgical Light:

Using a unique combination of nonmagnetic materials, the Celestial Star™ MRI surgical light from Sunnex, Inc. is unaffected by the magnetism associated with MRI procedures. This unique light is ideal for use in any MRI facility— including imaging centers, radiology departments, and CAT/PET scan labs.

The Celestial Star is lightweight and compact in design, a special advantage in smaller sites. It's offered in both ceiling-mounted and mobile versions. Its articulating arm provides more than 10 feet of head-to-toe horizontal coverage. The lamp head allows 720° rotation; the lamp arm offers exceptional 520° rotation from horizontal and 359° rotation from vertical planes.

Dual head Celestial Star MRI light illuminates up to 64,000 lux, with a color temperature of 3,000 kelvin. Single head light is rated at 38,000 lux at 1 meter.

Celestial Star MRI Advantages:

- Cost savings with unparalleled flexibility
- Available in ceiling-mount and mobile configurations
- Extensive reach and range of motion
- 720° rotation, 124 in reach, head-to-toe coverage
- Drift-free balance arm with unlimited positioning
- Three easily replaceable, long-life 35 W halogen bulbs
- Certified for MRI compatibility

For patient comfort, lighting in MRI suites is usually dimmed. But as interventional procedures become more commonly performed in these suites, low lighting can't meet new medical needs.

Sunnex offers an illuminating solution with its unique line of MRI-compatible lights.

Sunnex is the first manufacturer to receive certification of an MRI-compatible lighting line for surgical and examination use.



"Like many centers, we installed our MRI scanners before tasks such as anesthesia or placement of invasive coils became routine. The downlighting typically found in MRI suites is not sufficient to light these tasks. Our clinicians find that with the addition of the Sunnex light, their job is made easier. Our MRI technologists also appreciate the light for starting IV lines for contrast injection."

— Daniel Kacher, Senior Clinical and Research MRI Engineer, Brigham and Women's Hospital; and Harvard Medical School, Boston, Massachusetts, U.S.A.

PF MRI Examination Light:

This new light brings the functionality of high-intensity lighting systems into the MRI suite. When in places examinations are required, the strong illumination of the PF MRI light cuts through the low-light conditions prevalent in these suites. Like its companion Sunnex Surgical Star light, the Sunnex PF is well-suited for use in any MRI facility, including imaging centers, radiology departments, and CAT/PET scan labs. The PF MRI's adjustable, jointed arm and swivel head allow for easy positioning, while its mobile caster base with easy-glide wheels provides effortless maneuverability. A powerful 50 W halogen light source and a weighted base add stability. The light illuminates up to 28,500 lux, with a color temperature up to 3,000 kelvin.



PF MRI Advantages:

- Powerful, 50 W halogen light source
- Adjustable, jointed arm for easy positioning
- Mobile caster base with easy-glide wheels
- Weighted base for added stability
- Certified for MRI compatibility



Celestial Star MRI Mobile



PF MRI Mobile



Sunnex, Inc.
8001 Tower Point Drive
Charlotte, NC 28227
U.S.A
Tel: +1 800 445 7869
Fax: +1 888 668 1920
E-mail: Info@Sunnex.com

www.sunnexmedical.com

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Sunnex and MRI-Compatible Lighting:

Sunnex has been a leading innovator in medical lighting for more than 45 years. Its lighting applications expertise and experience in OEM customization are unparalleled in the industry.

Sunnex recently became the first and only manufacturer to receive certification on a line of MRI-compatible lights. Our breakthrough MRI-compatible surgical and examination offerings bring the functionality of high-intensity lighting systems into the MRI suite.

Whether you are building a state-of-the-art interventional MRI facility or enhancing lighting conditions in an existing MRI suite, Sunnex MRI lighting will meet your every need.

Sunnex is an ISO 9001:2015, ISO 13485:2016 certified company.