

DALCROSS[®]
MEDICAL EQUIPMENT



 Series



Medical and Surgical Requisites Pty Ltd

Call within Brisbane 07 3859 2900 33 Fulcrum Street Richlands Queensland 4077 www.medsurg.com.au
Phone 1300medsurg (1300633787) Email medical@medsurg.com.au Fax 07 3859 2995



MI Series

The guiding lights for all patient care

Whether you're performing surgery, procedures or exams, it's absolutely critical that the lighting conditions be optimal so you can visualize your work with complete accuracy. Nothing less is acceptable.

The MI Series lights are significantly brighter, whiter and cooler than any previous technology. So you get the most vivid, accurate colors with remarkable shadow control — and virtually no heat emission — which make our lights more comfortable to work under than any other lights. All at a price you won't sweat over.



MI Series At A Glance

- ✓ 4,300° K pure white illumination
- ✓ 100,000/75,000/55,000 lux output
- ✓ 50,000 hour-rated LED life
- ✓ Superior shadow control
- ✓ Near-zero radiated heat
- ✓ Wide array of mounts for ultimate flexibility



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Getting a better handle on things.

Controlling the brightness and position of your lights is critical. With the MI Series, it's incredibly simple. Just reach up and press the center button on our sterilizable multi-stage dimming control handle to adjust brightness.

Perfect balance and greater shadow control.

The arm of each MI Series light is precision-balanced and articulated to allow the greatest reach and range of positioning with surprising ease. Multiple lighting elements and a large diameter platform, especially on the MI-1000, give you an amazing amount of light output along with remarkable shadow control, so you can visualize the site under the most optimal conditions possible.

Multi-stage dimming and illumination field are easily controlled with the sterilizable handle.



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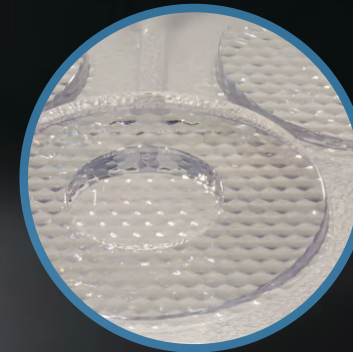


Engineering meets Science meets Medicine.

No one else in the industry has gone to the extremes of engineering as we have. But then, bringing perfection to medial lighting is what we do. In developing our superb MI Series, we sought to create the most pure, uniform white light possible, taking into account not only how LEDs operate but also how the human eye perceives color. The result is a remarkable optics technology that sets a new standard in surgical illumination.

To compensate for inherent LED color imperfections, we developed an ingenious lens that merges all emitted colors into one focused beam of very white light, affording you unparalleled color accuracy.

All MI Series lights incorporate a special front diffuser lens system that individually re-directs each beam into a single, coherent, even light field.



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The MI Series

Three incomparable lights with limitless lighting possibilities.

Our MI Series offers a selection of three different-sized lights. Choose the best one to fit your operating, procedure or exam rooms.

MI-1000 - Adding unsurpassed brilliance in the OR.

Ideal within the surgical environment, the MI-1000 offers unsurpassed longevity and flexibility in a package that's incredibly affordable. The large diameter LED array provides excellent shadow control - even with just a single light head. Pressing the center button on the sterilizable handle allows 5-stage dimming plus ambient light mode (for minimally-invasive procedures) for easy management of brightness within the illumination field.

- 100,000 lux at 1 meter • 4,300° K pure white • CRI 97



MI-1000
Dual Ceiling Mount



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MI Series

MI-750 – The best choice for brighter procedure outcomes.

The ideal and surprisingly affordable, mid- sized light for minor surgery, procedures and exams. The MI-750 delivers maximum brightness, sharpness and color accuracy. So you can visualize your work in the most precise way. 3-stage dimming via the sterilizable handle lets you easily control brightness within the sterile field.

- 75,000 lux at 1 m • 4,300° K pure white • CRI 97



MI-750
Dual Ceiling Mount



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Sterilizable Handle
and control grip

MI Series

MI-550 - LED Excellence for exams and diagnostics.

The MI-550 is the perfect fit and offers the greatest value in an examination and diagnostic light. It provides maximum brightness, sharpness and color accuracy. So you can visualize your work in the most precise way.

- 55,000 lux at 24" (60 cm) • 4,300° K pure white • CRI 97



Optional Wall
Mount



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Dual Ceiling Mount

Portable

Single Ceiling Mount

Wall Mount

Design your lighting to fit your exact needs.

The MI Series gives you total flexibility in designing the lighting in your OR, ER, ICU, clinic or office. Featuring a longer, completely reengineered arm (now 66"), the MI-1000, MI-750 and MI-550 are available in single ceiling, dual ceiling, wall, and portable mounting options. A battery back-up option is also available.

Optional 7-hr Battery Back-Up for portable and ceiling/wall mounts (MI-1000, MI-750)



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Illuminated Thinking

For the past 30 years, our goal has been to provide the medical field with the very best and most cost-effective surgery, procedure and exam lights.

No other manufacturer does it better or provides greater value. Which is why so many physicians and surgeons depend on us to light the way.

By providing brighter, more color-accurate and cooler lighting, we can help you make a difference in the care of your patients.



SMITHERS
QUALITY ASSOCIATES

Proudly made in the USA



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