



VU LED
SURGICAL
LIGHT

DUVO

IT'S A REVOLUTION IN ILLUMINATION

When you're performing surgery, it's critical that you can see what you're doing down to the most minute detail. That's why the Nuvo Vu LED Surgical Light should be at the top of the list for your hospital operating rooms.

Vu LED Surgical Light at a Glance

- Adjustable color temperature (3,800° to 4,800° K)
- Brilliant 160,000 lux output
- 50,000 hour-rated LED life
- Cross Focus Technology provides superior shadow control
- Near zero radiated heat
- Complete range of mounting options
- Optional "in-light" HD camera
- "Green Mode" for low-light, minimally-invasive surgery



Shown here with optional
HD in-light camera

Brighten your surgical outcomes

The Nuvo Vu LED Surgical Light is brighter, whiter, cooler and more capable in the operating room than any previous technology. So you get the most accurate colors with unparalleled shadow control — and virtually no heat emission. All this for a value that's hard to match.



3800° K



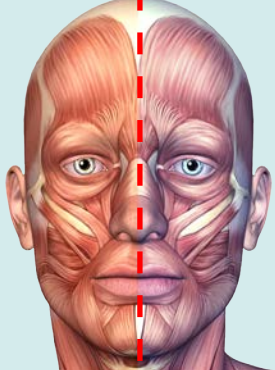
4800° K



Green Mode



3800° K 4800° K



Vu LED Color Temperature at Your Command

Different surgeries have different lighting requirements. The Nuvo Vu's warm-white and cool-white LEDs allow the flexibility to adjust color temperature as needed, with five settings between 3,800° and 4,800° Kelvin to meet the surgeon's specific needs. Lower color temperature emphasizes the reds, while higher temperature provides cooler white. The Nuvo Vu also features a "Green Mode" for minimally-invasive surgery.

FACT: The human eye can see more shades of green than any other color, which makes green the optimal color for low-light surgical situations, even enhancing images displayed on flat panel video monitors.



Cross Focus Technology.

Delivering the purest, most uniform white light

In developing the Nuvo Vu LED Surgical Light, we took 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 by delivering the purest, most uniform white light possible.



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.



The Nuvo series incorporates a special front diffuser lens system that individually re-directs each beam into a single, coherent, even light field.





Greater control is close at hand

Controlling the brightness and position of your surgical illumination is critical. With the Nuvo Vu, it's simple. Just reach up and press the center button on our removable, sterilizable control handle to adjust brightness. Or rotate the handle to adjust the light pattern without moving the light via our exclusive Cross Focus Technology. Along its periphery, the Vu's non-sterile handles allow positioning of the lighthead from outside the sterile field.

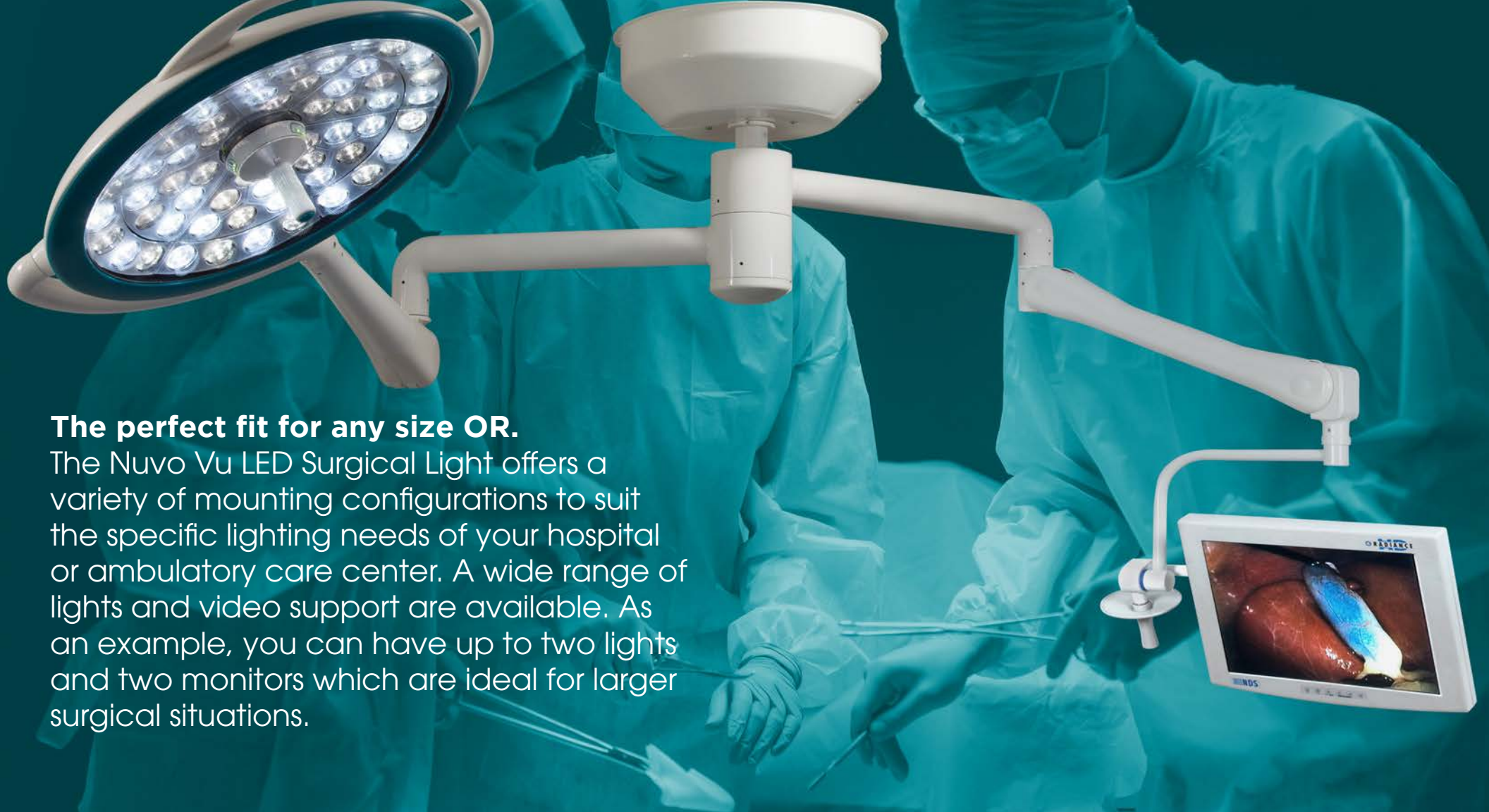
- Dimming and illumination field are easily controlled with the sterilizable handle.
- Low-light minimally-invasive Green mode is achieved by holding the control handle button for three seconds.

“In-Light” HD Camera Option

The Nuvo Vu affords you the option of having an HD video camera mounted in the center of the light. This way, you can have two lights illuminating the surgical site without having to add another arm for the camera. And it assures that the camera is pointed directly at the surgical site without it getting in the way—or the surgeon coming into the camera’s field and causing a shadow. The Nuvo Vu Surgical Light also offers a separate stand-alone camera option.

- 1080i high-definition
- HD-SDI video output
- 20x optical zoom/12x digital zoom
- Auto and manual focus
- Sterilizable handle - standard
- Operates from remote Wall Control





The perfect fit for any size OR.

The Nuvo Vu LED Surgical Light offers a variety of mounting configurations to suit the specific lighting needs of your hospital or ambulatory care center. A wide range of lights and video support are available. As an example, you can have up to two lights and two monitors which are ideal for larger surgical situations.



Touchscreen wall control enhances efficiency in the OR

Nuvo gives you the option of a touchscreen wall control. The wall control panel communicates wirelessly, managing one, two, or three lights as well as the HD Video Camera. While you focus on operating, your nurse or assistant can control light intensity, color temperature, Green mode, plus camera functions — all remotely.



NUVO - Operating in the patient's best interest

For nearly 20 years, our sole focus at Nuvo has been to provide the medical field with the highest quality, most cost-effective surgical lights, tables, equipment management systems, video integration and other products for hospital operating rooms. All of which can greatly help you make a difference in the care of your patients.

Check the specs at www.nuvosurgical.com or contact your distributor.



(800) 663-1152

www.nuvosurgical.com



Proudly made in the USA



Nuvo is a division of Medical Illumination
547 Library St., San Fernando, CA 91340

