LED lighting technology has many benefits compared to other forms of lighting. LED units last significantly longer—nearly 10 times longer than halogen and over 20 times longer than incandescent. And Ritter LED exam lights are designed to consume 45-60% less energy than other lights, providing a considerable reduction in operating cost over the life of the LED.

**Ritter 250 Exam Light**
The Ritter 250 LED Exam Light takes our proven exam room lighting and makes it even better by incorporating LED technology for longer life and reduced energy consumption.

Add mobility to the 250 exam light with the optional base accessory.

**Ritter 253 Exam Light**
Easy to use, easy to clean, durable and aesthetically pleasing, the Ritter 253 exam light is the simple lighting solution. Because the controls are located on the light head within easy reach, you’ll never have to reach around the patient to adjust the lighting, making this the perfect light for lengthy procedures. And, with table mount and mobile options available, the 253 is a flexible, space-saving addition perfect for any exam room.

Add mobility to the 253 exam light with the optional base accessory.

Lifetime Operating Cost*

*Energy consumption costs are calculated at 80.1053 kW-hr and used 8 hours per day.
**Ritter 253 LED Exam Light**

**Specifications**

**Light Source**
- Single LED
- Intensity at typical working distance of 16" (40.64 cm): 1,700 fc
- v(18,298 lux) nominal
- Color temperature: 4,500 K
- Life: greater than 50,000 hours*
  *LED manufacturer supplied data

**Electrical**
- 110-240 VAC, 50/60 Hz, 0.05-0.1 AMP
- UL60601-1, CAN/CSA C22.2 No. 601.1-M90, EN60601-1
- Power Cord: 8 ft. (2.5 m), Hospital Grade Plug

**Mechanical**
- **Light Head**
  - Size: 2" (5.08 cm) dia x 5.32" (13.51 cm) long
- **Flex Arm**
  - Length: 54.7" (138.43 cm)
  - Diameter: 0.75" (1.90 cm)
  - Neck Material: Carbon steel/brass
  - Neck Covering: Polyolefin (Polyethylene)
- **Control Box**
  - Height: 4.75" (12.06 cm)
  - Width: 6.75" (17.15 cm)
  - Depth: 2.62" (6.65 cm)
  - Color: Mist

**Weight**
- Light head/flex arm/control box unit: 3 lb (1.4 kg)
- Light head/flex arm/control box/caster base: 12.2 lb (5.5 kg)

---

**Ritter 253 Accessories**

- **9A619001** LED exam table mounting hardware (only) - models 204/22X*/62X*
- **9A620001** LED exam table mounting hardware (only) - model 626 with 32" upholstery
- **9A622001** LED procedure chair mounting hardware (only) - models 230/630/641/646/647
- **9A623001** LED wall mount bracket
- **9A459001** Disposable Sheaths; case of 5 boxes, 25/box

---

**Ritter 250 LED Exam Light**

**Specifications**

**Light Source**
- Three 12V LED / Type MR16 (with glass cover)
- Illumination @ 18" (45.7 cm): 1,800 fc (19,375 lux)
- Color Temperature: 4,000 K
- Life: 25,000 hours

**Electrical**
- 115 VAC, 50/60 Hz, 0.12 AMP
- Power Cord: 8 ft. (2.5 m), Hospital Grade Plug
- UL60601-1 (2nd Edition)
- CAN / CSA C22.2 No. 601.1-M90

**Mechanical**
- **Light Head**
  - Size: 4.5" (11.4 cm) dia. x 4" (10.2 cm) long
- **Flex Arm**
  - Length: 22" (55.8 cm)
  - Diameter: 0.385" (1.5 cm)
  - Neck Material: High carbon steel
  - Neck Covering: Heavy duty vinyl

**Base Tube**
- Length: 36" (91.4 cm) long
- Outer tube diameter: 1.0" (2.5 cm)
- Tube material: Painted Mist steel tube

**Standard Base Housing**
- Diameter: 13" (33 cm)
- Height: 2.25" (5.7 cm)
- Weight: 12 lb (5.4 kg)

**Color**
- Mist

---

**Ritter 250 Accessories**

- **9A621001** Mobile caster stand (only)
- **9A628001** LED light mobile caster stand (only)

---

*Mounts to tables with a 2006 or newer manufacture date*

---

The Ritter 225 exam chair offers powerful barrier-free access, a heated drawer, stirrups, pelvic tilt. Combine that with the easy-to-clean Ritter 253 light (including easy access controls, high intensity light and focal adjustment) and you have the perfect solution for lower body examinations.

Midmark is an ISO 13485 and ISO 9001 Certified Company.

For more information or a demonstration, contact your Midmark dealer or Midmark Corporation, Dayton, OH. Call: 1-800-MIDMARK
Fax: 1-800-365-8631
or visit midmark.com