



Phone - 800.233.0210

www.pennvet.com

## LIGHTING FOR VETERINARY MEDICINE

SOLUTIONS FOR HOSPITALS AND CLINICS



## YOU HAVE A PASSION FOR ANIMALS

## WE HAVE A PASSION FOR GREAT LIGHTING

While you quietly take care of your patients, we take care of you. Optimal lighting is a very important component in the everyday operation of a veterinary facility.

Waldmann Lighting and its medical division, Derungs Medical Lighting, offer premium quality materials, meticulous workmanship and state of the art design. Our products are held to the highest standards and have become synonymous with the exceptional Swiss level of quality.



Derungs is a division of the Waldmann Group specializing in design solutions for the healthcare sector. We have been developing and producing high-quality lighting solutions for over 75 years. Waldmann Lighting's sales representatives are happy to provide consultation regarding specific applications or product inquiries.



## **SURGICAL LIGHTS**

#### LIGHTING FOR THE PERFECTIONIST

## TRIANGO 100 SURGERY LIGHT

- Light output 100,000 lx / 1 m
- Light field 7" / 1 m
   Optional: 7 11"
- Color temperature: 4300K (100-1 models)
   Optional: 3700K, 4300K, 4700K (100-3 models)
- CRI >95
- Dual and single head mounts available
- Mounting options: ceiling, wall or rolling floor stand
- 50,000 hours of LED life (L70)

- Electronics integrated for safety and energy efficiency
- Large turning radius and newly designed TENO arm system for easy positioning
- Totally sealed design for easy sanitizing
- Simple operation with easy to reach keypad
- Diamond optic design reduces shadows
- Complies with EN 60601-1 and EN 60601-2-41
- ETL/cETL



## TRIANGO 80

#### SURGERY LIGHT

- Light output 80,000 lx / 1 m
- Light field 7"/1 m
- Color temperature: 4500K
- CRI >95
- Single head mount available
- Mounting options: ceiling, wall or rolling floor stand
- 50,000 hours of LED life (L70)
- Continuously dimmable
- No heat directed at patient or practitioner
- Sterilizable handle (covers are also available)
- High energy efficiency at 30W
- Complies with EN 60601-1 and EN 60601-2-41
- ETL/cETL



Mounting Option Arm Length (in)

ceiling mount 70 wall mount 82 floor stand 37



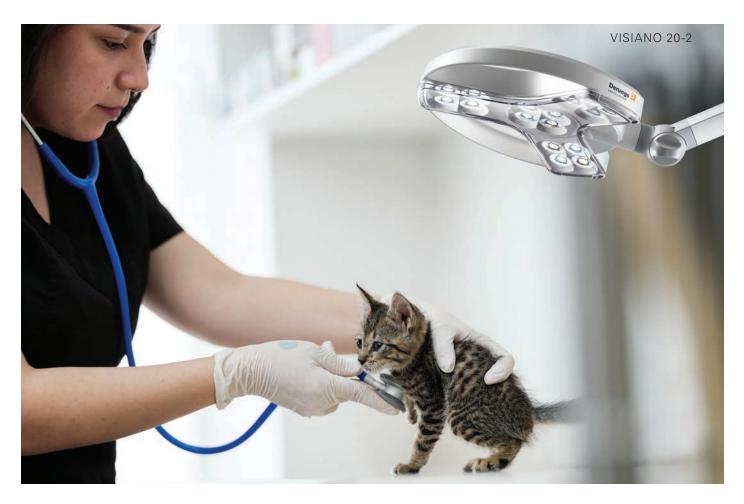




## **EXAMINATION AND PROCEDURE LIGHTS**

#### A COMPREHENSIVE RANGE

Professional examination and procedure lights offer a comprehensive range of benefits, thanks to modern LED technologies. They provide a uniform, shadow-free light field ensuring optimal illumination of the examination area without emitting heat in the direction of the patient or practitioner. Illuminance levels of up to 60,000 lux and high color rendering guarantee the best working environment possible.



## VISIANO 20-2 PROCEDURE LIGHT

- Light output 60,000 lx / 0.5 m
- Light field 8.3" / 0.5 m
- Color temperatures: 3500K and 4500K
- CRI >95
- Mounting options: ceiling, clamp, wall, rail or floor stand
- 360° turning radius at the luminaire head
- Four dimming levels
- Ergonomic controls on head allow for one-handed operation
- Totally sealed design for easy sanitizing
- Electronics integrated for maximum safety and energy efficiency
- Strong, aluminum frame and spring-balanced friction joints
- Diamond optic design reduces shadows
- Complies with EN 60601-1 and EN 60601-2-41
- ETL/cETLL



## VISIANO 10-1

#### **EXAMINATION LIGHT**

- Light output 50,000 lx / 0.5 m
- Light field 7" / 0.5 m
- Color temperature: 4400K
- CRI >93
- Mounting options: ceiling, clamp, wall, rail or floor stand
- 280° turning radius at the luminaire head
- Ergonomic controls on head for one-handed operation
- Electronics integrated for safety and energy efficiency
- Ergonomic handle and high quality gooseneck arm for easy positioning
- Intuitive operation using I/O switch
- Totally sealed design for easy sanitizing
- Diamond optic design reduces shadows
- Complies with EN 60601-1 and EN 60601-2-41
- ETL/cETL



#### **HALUX N50**

#### **EXAMINATION LIGHT**

- Light output 50,000 lx / 0.5 m
- Light field 7" / 0.5 m
- 4400K color temperature or color changing option with 3300K, 3800K and 4400K color temps
- CRI >93
- Mounting options: rail, clamp, wall, rolling stand
- Fast cleaning thanks to closed design
- Maintenance-free
- High-quality materials and durable LED technology
- Safe and easy positioning
- Large homogeneous light field for maximum visual comfort
- 5-stage dimmable
- Complies with EN 60601-1 and EN 60601-2-41
- ETL/cETL



#### HALUX N30 EXAMINATION LIGHT

- Light field 7" / 0.5 m
- Color temperature: 4400K
- CRI >93
- Mounting options: rail, clamp, wall, rolling stand
- Fast cleaning thanks to closed design
- Maintenance-free
- High-quality materials and durable LED technology
- Safe and easy positioning
- Continuously dimmable
- External mains adapter
- Complies with EN 60601-1 and EN 60601-2-41
- ETL/cETL



# MAGNIFIER LUMINAIRES

## SEE THINGS CLEARLY

The skin is the barrier that protects the body against harmful influences. Damage caused by bacteria, fungal infections, viruses or parasites can result in skin diseases that require treatment. In veterinary practices, magnifier luminaires are routinely used to aid in diagnoses or in performing procedures such as removing foreign bodies or sutures from the skin.





#### **TEVISIO** LED MAGNIFIER

- 3.5 diopter or 3.5d+8d magnification
- 6" diameter glass magnifying lens
- CRI >90
- Six independent swivel joints for easy head positioning
- Spring-balanced arm with large arm radius
- Continuously dimmable 100% to 10%
- Dimensions: Arm 31" or 39 ", head 10.4"
- 50,000 hours maintenance-free LED life
- Rated for 20.000+ arm movements
- ETL/cETL approved





#### **OPTICLUX** LED MAGNIFIER

- Color temperature daylight white 6500K
- Magnification 1.88x (3.5 diopters)
- 6.3" specially-treated hard acrylic magnifier lens with protective lens cover
- Color rendering properties: CRI >93, R9 >90, R13 >95
- Light field: 6,000 lux / 0.15 m
- Continuously dimmable 100% of 10%
- Dimensions: Arm 43", head 11"
- Optional Wood light: Peak at 365 nm
- Available as a ceiling version and pin version with mounting accessories for walls, tables, rails and rolling floor stands
- Handheld model now available!

## **OMNIVUE LED** LED MAGNIFIER

- 3.5 diopter 6.38" x 4.13" magnifying lens tilts independently of the light source for optimum ergonomic benefits
- 3 diopter magnifying lens made from optical quality glass
- Three 3.5-watt LED modules provide two light levels
- Dimensions: Arm 35" or 43", head 11.7"
- Optional add-x lenses available for additional magnification
- 5000K color temperature
- ETL/cETL approved



#### Mounting Options



TABLE CLAMP











WALL MOUNT **EXTENSION ARM** 

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