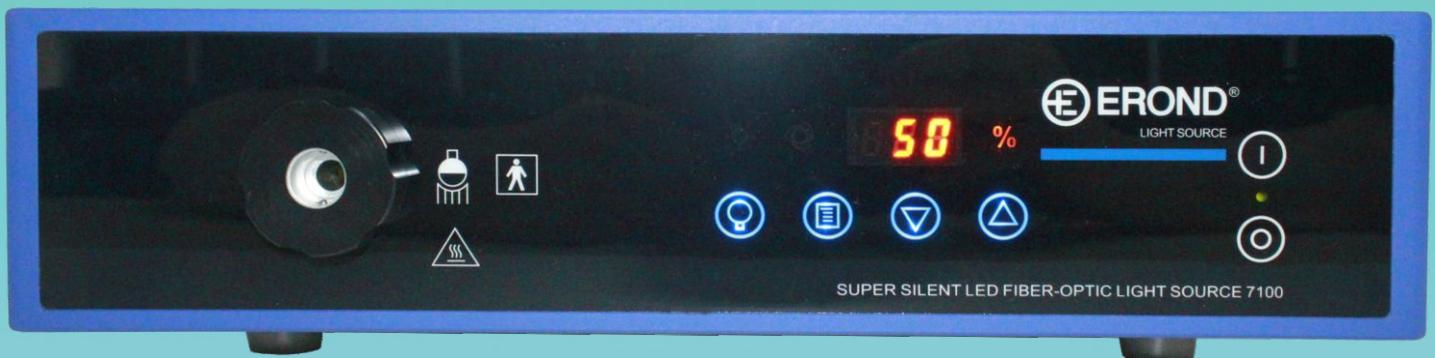


EROND ENDOSCOPY LIGHT SOURCE

A highly efficient LED fiber-optic light source



The EROND LED endoscopy light source has a very high efficiency and a very long life expectancy. It is intended to substitute a 250W halogen lamp fiber optical illuminator. The unparalleled long life time (>50.000hours, longer than 250 halogen lamps) makes the LED light source the most cost-efficient illuminator, and results in the fact that changing the lamp is never needed.

The EROND LED light source is a Super Silent product. It generates no more than 30dB(A) airborne noise, four times quieter than other traditional products. The airborne noise is hardly audible, preventing the annoying noise in the operation room and providing a comfortable operating environment.

Key features:

High intensity illumination for substituting a 250W halogen light source

with the cutting-edge LED technology and innovative fiber optical design, the EROND light source can deliver more light than a 250W halogen lamp. With this light intensity, the light source can be used in most endoscopy applications. This energy saving illumination product will definitely be the future golden standard.



Unparalleled long life time of the LED lamp

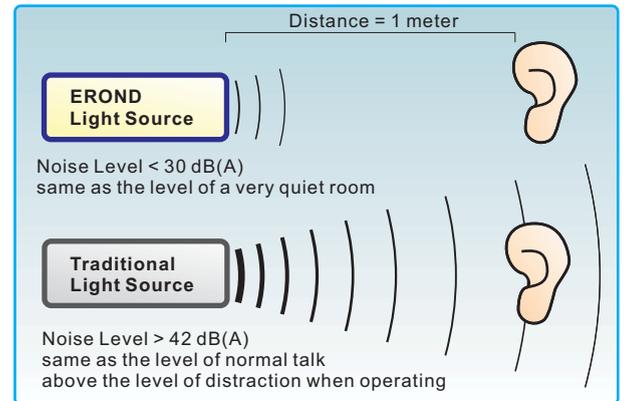
The LED lamp in the EROND light source has more than 50.000 hour life time, longer than 250 halogen lamps or 100 Xenon lamps. The unparalleled long life LED solves the problem that many sellers have to spend a lot on traveling just for changing a tiny lamp for the anxious waiting doctors. The LED lamp will emit endless high intensity light without any pause or interrupt, and never be burned out suddenly as a halogen lamp. This advantage greatly reduces the chance of accidents caused by illuminating interruption during operation.

Super Silent Product

Airborne noise in the operation and examination room generated by traditional light source sometimes becomes a very annoying problem. This noise pollution may bring a potential risk to influence the operation and diagnosis.

With its unique design, the EROND light source operated at a very quiet condition. The generated noise is lower than 30dB (A), four times lower than other traditional products

**Noise level is doubled when increasing 6db.



Manual or automatic light intensity adjustment

The LED light source provides two means of dimming light: the light can be dimmed by manual adjustment with the control button on the front panel; alternatively, the output light intensity can be adjusted automatically depending on the input composite video signal of standard definition or Y signal of high definition video through the BNC connector on the rear panel of the light source.

Consistent color temperature when dimming

In contrast to a halogen lamp, the color temperature of the EROND LED Light source does not change when the light is dimmed or as the LED ages, resulting in a consistent visual appearance.

Exchangeable light guide adapter

The light source is equipped with a Storz compatible light guide connector. Optionally, ACMI, Olympus and Wolf light guide connectors are available.

Accessories:

Light Guide Cable

High quality, autoclavable, suitable for LED or Xenon light source, optional adaptor available.

Standard light guide cable diameter 4.8mm, length 2300mm



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