



Professional Medical Illumination



from DENTIS Co., LTD

DENTIS is a company specialized in medical devices that started from dental implants and provides professional medical devices, equipment and service such as medical LED Light. LUVIS is flagship brand of DENTIS.

In 2011, Medical LED Lighting industry relied on imports. However, DENTIS successfully localized dental LED Lights for the first time in Korea. In 2012, launching medical LED Lights, DENTIS has been supplying LED Lights to diversified medical field such as plastic surgery, dermatology, obstetrics and gynecology, ophthalmology as well as dental. With strong power on engineering and Quality Control System, all of LED lighting products are being provided as high quality products in the domestic market and will lead the global medical market.

Ultimate goal of Luvis is providing optimal environment that protects the doctor's eyes and patient's health at the same time by utilizing high CRI technology. As providing optimal environment, DENTIS is not going to neglect to get customer's needs, and we promise to do our best to deliver valuable products and service to our client with all of our wisdom and passion.



PROFESSIONAL LED LIGHT SYSTEM Examination Light Luvis-E100



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Luvis-E100

EXAMINATION LED Light for Various Medical Field

Simple, Clear and Affordable

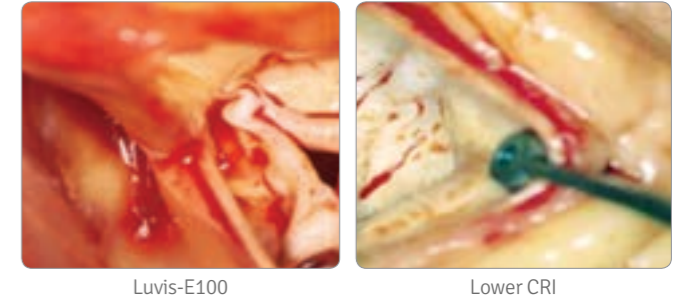
Luvis Examination LED Light, E-100, delivers clear light, cool LED lighting with an slim design for all of your exam and minor procedure needs.



- ❑ High level of illumination intensity : 60,000 lux at 0.5 m
- ❑ 17cm focal size
- ❑ 3 Steps of Intensity control
- ❑ Accurate color rendering Ra > 95
- ❑ 3 steps of Color temperatures control (3500 K, 4000K, 4500 K)
- ❑ Easy to use , simple control unit on the head
- ❑ Low maintenance cost
- ❑ Lowest heat emission and no UV from the light

Clear and Natural - Highest color rendering for a variety examination

95Ra of Highest Color rendition index with adjustable color temperature offer clear and natural color rendering. E100 will help to distinguish the small nuance of color and may help to prevent unexpected mistake from distorted color delivery.



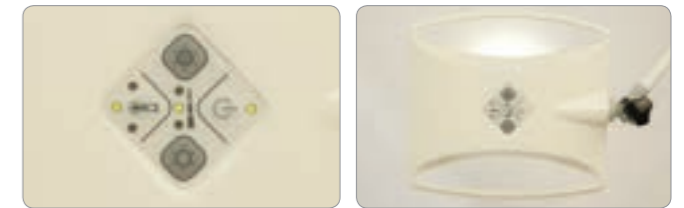
Wider user - Adjustable intensity and Color temperature.

Through intuitive control panel user easily can adjust the intensity and color temperature in 3steps. Adjustable E100 can be adopted in various scene of medical field



Easy to install and Use

Simplified way of installation and intuitive control panel offers easy to use



Safe - Cool Light No emission of UV

Lowest level of heat emission will not prompt drying up of wounds while the treatment or experiment Also no UV emission which accelerating of skin aging.

Eco-Lower power consumption

Less than 20W of power consumption and 5years of LED life will save the cost and hassled job of maintenance

| Technical Data | |
|--|---------------------|
| Illumination Ec at 0.5m working distance | 60,000 Lux |
| Color Rendering Index | Ra 95 |
| | R9 90 |
| Color Temperature | 3,500K/4,000K/4,500 |
| Illumination Field Size | 17cm |
| Dimming Range | 50% ~ 100% |
| Radiant Energy | 3.2 mW/m2lx |
| Irradiance | 192 W/m2 |
| Head Size | 25cm x 24.6cm |
| Power consumption | <20 W |

