

ELIO

LED surgical lighting with built-in camera



Outperforming style

The perfect blend of ergonomics and performance for this pioneering material which can be installed in the place of any other lighting and on any equipment. ELIO offers many advantages compared to conventional lighting with halogen bulbs or LEDs. ELIO is not only high-performance dental lighting but a genuine means of communication too. The built-in high resolution and autofocus camera means you can communicate with your patient, colleagues or partners at all times with no extra handling required. The no-heat, noiseless ELIO head is fully sealed ensuring optimum aseptic conditions. Simple rotation provides multiple positions over three axes. The removable handles can be positioned according to user requirements.

Ready to see things differently?

A practitioner's job entails observing details in an operating site that is both limited and difficult to access. This detailed vision calls for a high degree of lighting to ensure the best visual performance and cut down on fatigue. The ELIO very high yield lighting offers no less than 55,000 LUX to your field of vision. With its daylighting (natural white, colour temperature between 6300K and 6500K) and shadow prevention, ELIO creates the perfect visual comfort conditions by providing you with uniform dispensed light for your daily work. Variable light intensity to adapt to all operations and individual requirements.

A multitude of applications including yours.

This innovative high resolution camera is programmed to operate fully independently. Practitioners can focus on their work and the camera does the rest. Autofocus, large depth of field, automatic white and colour balance, lens specially designed for dental practice making for second-to-none image quality. With light field centre alignment, no other settings are required. The wireless foot pedal means practitioners can zoom in or out, change over (mirror effect) or freeze images.

Images speaking louder than words

Better understanding means better patient trust. Images are the universal language in communication. 80% of information goes through images. This is why EKLER designed ELIO. By showing every detail, your patients can understand better and play an active part in your diagnosis. A better informed patient is more aware and more reassured and this forms **a genuine positive relationship**.

Even better than an intra-oral camera with ELIO your hands are free and can diagnose while communicating with your patient. Patients follow your advice and recommendations on the LUXIMA or any other display screen. It is therefore easy to :

- explain your treatment plans
- ensure prevention
- reassure and inform

ELIO also makes communicating with your colleagues and partners easy. You can ask them to join in on your diagnosis or operation via internet. You can also contact via internet your dental technicians or other partners for advice or monitoring purposes. Via a screen link, they can provide their assistance without having to travel to your practice.

For more information on this product, log on to www.ekler.fr