

IRIDE: head lamp

CE

IUKO

Iride is a device that ensures a well-lit surgical field at all times. It is composed of an adjustable led light projector to be positioned on the forehead and a rechargeable battery pack that can be positioned where desired, on the headband strap or in the pocket. Two different light intensities (measured at 25 cm) which correspond to 2 autonomies can be selected: 26000 lux – 5 hours / 40000 lux – 4 hours.

WARNING: Do not spray the device or immerse it in liquids; to disinfect it, wipe it down using a cloth dampened with non-aggressive and absolutely non-solvent disinfectant. For use in medical settings; always disinfect the device after each operation. Store far away from heat sources and magnetic fields. Do not throw the battery pack into fire or burn it. Only connect the projector to the battery pack supplied. Only connect the battery pack to the battery charger supplied (Eletec delta 0286). Do not disassemble any part of the battery pack or projector. In the event of a malfunction, contact your local dealer. The device contains valuable parts such as the batteries and; therefore, it should not be disposed of as normal household waste; it must be collected separately and sent for recovery and recycling. As a matter of fact, if released into the environment, the batteries can cause damage to the environment itself and the health of citizens. The manufacturer of the device, IUKO, as well as the Public Administration, take responsibility for protecting the environment by recovering, reusing and recycling the raw materials contained in the device. However, the proper recovery of raw materials also requires your contribution. When the device must be disposed of at the end of its life, do not attempt to open it, re-use its parts for purposes other than as described in this manual and do not throw it in the trash; return it to the dealer from whom it was purchased or to another IUKO dealer. The dealer will accept the device free of charge. The recovery of raw materials is carried out in accordance with European Directive 2002/96/EC, its amendments and all other directives in force.



fig 1 Device ready to use

THE BATTERY PACK: Fully charge the batteries after a period a prolonged disuse. It is therefore recommended that the device be fully charged before its first use. To charge the device, connect the battery charger to connector B as in Fig. 2. There are two leds on the battery charger: a green led which lights up when the battery charger is connected to the household network and a yellow led which light up when the battery charger is connected to the battery pack for charging. Charging is complete when only the green led remains lit (after approx. 3 hours). The button C allows you to switch off the device and change the light intensity between the two intensities available as shown in Figure 3. The battery pack is equipped with two tabs (M,N fig. 4). Using the tab M it is possible to position the battery pack on the helmet supplied (fig. 4). Using the tab N, it is possible to position the battery pack on the strap using the extension (fig 5 and 6).

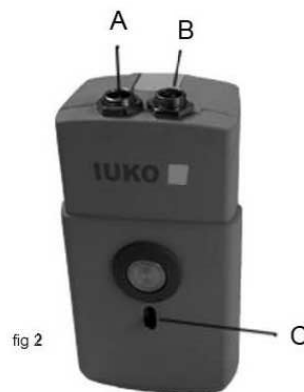


fig 2

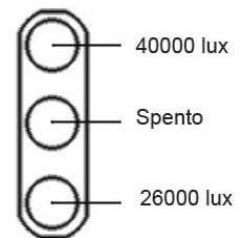


fig 3

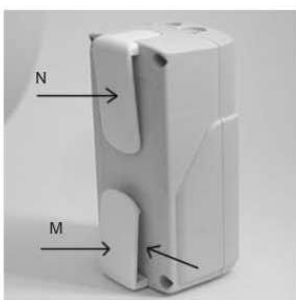


fig 3



fig 4



fig 5

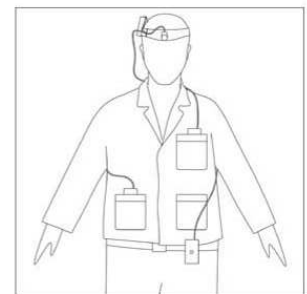


fig 6

THE PROJECTOR: Connect projector to connector A on the battery pack. The projector can be connected to the flexible arm supplied (fig. 7) or to the Galilean optics (Fig. 8) and positive lenses (Fig. 9)



fig 7



fig 8



fig 9