EQUIVET Dentlite

Let there be light

- High light intensity
- Correct colour representation
- No annoying cable between light source and battery

EQUIVET Dentlite has been developed for veterinary surgeons and equine dental technicians who need an efficient working light when operating in the oral cavity of the horse.

EQUIVET Dentlite consists of 6 ultra-sharp white LEDs with a total power of 100,000 mcd. The CRI index of the light is 85, which means a clear and sharp realistic light reproduction of colours and structures.

Using the latest LED technology, a powerful light with a low energy consumption is obtained. Dentlite uses a rechargeable Li-Ion battery, offering 4 working hours per charge. Optimal light during the whole discharge period of the battery is assured by the electronic control of the light. The battery is charged using the micro-usb plug. (Cable is included).

I have been using the Equivet Dentlite developed by Kruuse and found it to be a welcome addition to the current equine dental instrument offerings. This small, durable, compact light fits into a handy case that can be carried in the pocket. The lightweight, powerful batteries allow for easy charging from any USB port and the light holds its charge for a long dental surgery or a day’s work of routine dentistry. The LED light magnetically attaches to the speculum and brings out the natural tissue colors aiding in oral examination and digital photography of the mouth. I have found this light extremely useful and use it every day.

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Directions for use

The turn on/turn off button must be pressed to the left and thus the charging plug is visible. The micro-usb plug is connected to the Dentlite and the other end of the cable must be connected to a computer usb exit or similar. While charging you will see a yellow LED; it takes 2 hours approximately – when fully charged the LED colour changes from yellow to green. Take out the usb plug and press the turn on/turn off button back into neutral position to protect the charging plug from dirt.

Use
To use the EQUIVET Dentlite press the turn on/turn off button to the right and the working light is on. Fasten the Dentlite to the mouth speculum using the built-in magnets.

(If the bit plate of your dental speculum is non-magnetic you can use the magnetic bit plate attachment (a magnetic plate with double gluing tape and a cleaning sachet for degrease of the original bit plate), cat. No 210227.)

Charging
When the battery power is low a red LED will indicate that you will have approximately 30 minutes left to work and you must then recharge the Dentlite.

Once you have finished working with the EQUIVET Dentlite you turn off the light and the Dentlite can be cleaned with a damp cloth. The turn on/turn off button must be in the neutral position when cleaning the Dentlite in order to protect the usb plug.

Important: the Dentlite is splash-proof but not waterproof and therefore it cannot neither be rinsed under running water nor dropped into water.

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Cat. No 21226
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