

KaVo MULTI LED

Easy, economical and safe.



KaVo. Dental Excellence.

KaVo MULTI LED

The brilliant way to achieve perfekt illumination.

Why the KaVo MULTI LED?

LEDs are everywhere, but only the LED by KaVo provides superior dental illumination. The KaVo MULTI LED is especially tailored to your needs. In addition to optimal light quality for your instruments, the KaVo MULTI LED offers the easiest, most flexible and economical way to control the LED light, on the market.

Easy and flexible

The KaVo MULTI LED is the easiest and quickest way to convert to LED illumination. The KaVo MULTI LED can be easily exchanged with existing high-pressure, quartz halogen bulbs. The effort and risk of testing the advantages of an LED light source are virtually non-existent.



A clear advantage is the easy and problem-free exchange.

Economical

Switching to a KaVo LED couldn't be easier: Just exchange the high-pressure, quartz halogen bulb with the LED.

You can continue to use your existing KaVo MULTIflex couplings, motors and instruments as usual. The service life of a KaVo LED is significantly longer than an existing high-pressure bulb.

Enhanced investment when switching to the KaVo MULTI LED using the example of a KaVo MULTIflex connection

Competitor A:

New turbine (with permanently integrated LED)	1.020,-
+ appropriate coupling	+ 276,-
Total cost	1.296,-

Competitor B:

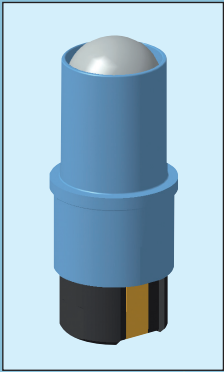
New complete coupling (MULTIflex type)	384,-
 KaVo MULTI LED	 69,-

List Price for Germany (Current List Price without sales tax as at brochure print date of August 2009)

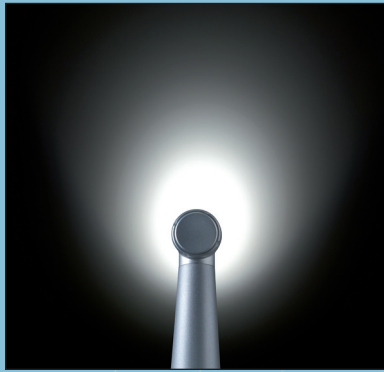


Optimum visibility from superior light quality

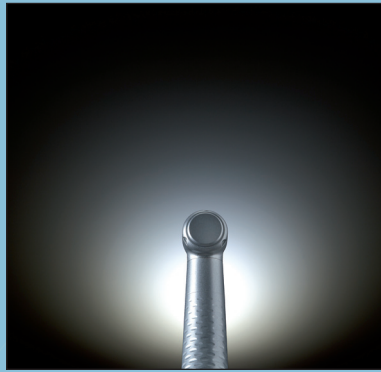
The KaVo MULTI LED offers optimum illumination at the colour temperature of daylight that is soft on the eyes. Eyestrain from too much or too little light is avoided. The light intensity can be easily and individually adapted on the dental treatment centre by controlling the illumination, through the various programming keys (please observe the unit's User Instructions). The integrated optics of the LED ideally illuminate the preparation field in a focussed manner without any annoying halo or scattered light. With the KaVo MULTI LED, the preparation margins can be clearly visualised.



The KaVo MULTI LED with integrated optics for focusing the light



KaVo MULTI LED



Competitor A



Competitor B

Compared to other dental handpiece LEDs on the market, the KaVo LED is clearly different. The KaVo Multi LED is brilliantly impressive and possesses a neutral colour-temperature, equivalent to that of natural daylight. In addition, its intensity can be individually moderated on all KaVo Treatment Centres, which currently feature a light intensity adjustment.



MULTIflex LUX coupling (on the left) with LED and INTRA LUX motor (on the right) with LED



KaVo. Dental Excellence.

Technical information:

- Semiconductor LED
- Optimal 25,000 Lux illumination
- Daylight neutral 5,500 K colour temperature
- Voltage range 3,0 - 3,6 V DC
- Nominal voltage 3,4 V DC
- Current 120 mA

Lamp socket fitting tailored to KaVo MULTIflex and KaVo LUX motors. Please observe correct orientation to ensure correct electrical polarity. If the LED shines red or not at all, remove and rotate the LED through 180 degrees, then replace.

Your KaVo MULTIflex LUX couplings, KaVo LUX motors and the KaVo MULTI LED are supplied with electricity via your dental treatment centre. Make sure that the above connection ratings correspond to your dental treatment centre. A list of those treatment centres meeting the correct conditions for the KaVo MULTI LED can be obtained at www.kavo.com.

KaVo MULTI LED	1.007.5372
MULTIflex LUX 465 LED	1.007.3197
KaVo KL 702 LED	1.007.5312
MULTIflex LUX 460 LED	1.007.3201

KaVo MULTI LED – Main features and advantages for you

1. Easy and flexible:

- Simply exchange the high-pressure, quartz halogen bulb with the KaVo MULTI LED
- Easily retrofit your dental treatment centres from a single surgery to the entire practice
- No downtime or repair time:
independently exchange the LED in your practice

2. Economical

- You do not have to buy new couplings, new motors or new handpieces
- The service life of the KaVo LED is several times that of the high-pressure, quartz halogen bulb

3. Superior light

- Colour temperature similar to daylight
- Optimum focus from integrated optics
- No blinding glare from scattered light

LED for all instruments – as usual,
uniform light for all applications



KaVo. Dental Excellence.