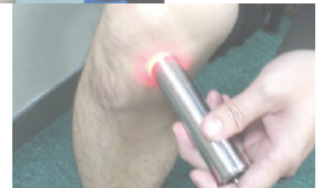
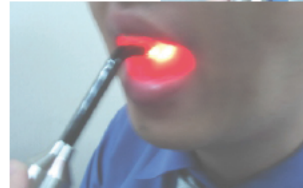




Battery-powered LLLT Unit Klas series

Klas series is specially offered to the professional practitioners for applying the LLLT treatments include:

- Laser acupuncture
- Auricular laser acupuncture
- Dental applications
- Nasalis applications
- Other multiple applications



Features

Effective

- Constant laser intensity of each laser module is maintained by: Innovative optics design leads to the maximum output laser power.
- Advanced integrated circuit designed for laser module by Konftec with automatic power control (APC) to maintain the specific power output.
- Industrial grade laser diodes with temperature rating of 60 °C and MTBF (Mean Time Between Failures) > 5,000 hours.

Safe

- Konftec's integrated circuit design for all laser modules provide full protection of:
- EDS (Electrostatic Discharge)
 - Over-temperature
 - Under-voltage
 - Soft-start
 - Short-term reverse battery connection

User Friendly

- Vandal resistant stainless steel pushbutton switch for the simplest operation.
- Powered by three alkaline AAA batteries which provide Klas-50mW approximately 9 hours continuous operation.

Patented and Patents Pending


Specifications

Klas series

Operation Environment	0 ~ 50 °C (32 ~ 122°F); 10 ~ 95%RH (Non-condensing)
Power Supply	Battery AAA 1.5V x 3 or Rechargeable Battery
Laser Material	Semiconductor Laser Diode
Laser Wavelength / Output Power	660nm/50 or 100mW 780nm/100mW 808nm/110mW
Housing Material	Stainless Steel
CE Verification	EMC Directive 93/42/EEC (Operation Environment: Medical Electrical Equipment) Standard Applied- IEC 60601-1 and EC 60601-1-2
Medical Device Certificate	ISO 13485: 2003 GMP (Good Manufacturing Practice)



Standard Accessories

Aluminum Case		
Dimensions	450(L) x 330(W) x 130(H) mm 17.7(L) x 13(W) x 5.1(H) in.	
Weight	1.73 Kg (3.81 Lb)	

*The specifications of products are subject to change or modify without notice.