

Aculas-HB-251 is developed from "Laser Biostimulation" theory and "Low Level Laser Therapy (LLLT)" medical theory.

Aculas-HB-251 is patented and made by using the combination of modern laser diode technology, innovative optics design and computerized digital control.

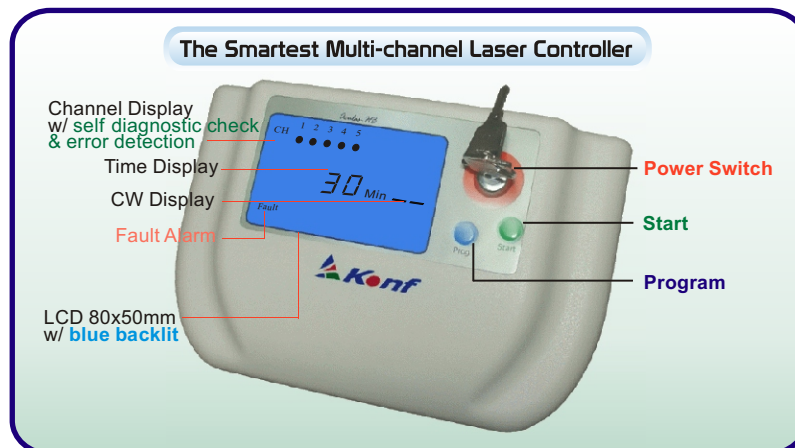


Aculas-HB-251 has proved its effectiveness in the multiple home treatments for:

- ✔ Aesthetic
- ✔ Sports Injuries
- ✔ Wound; Burn; Operation Wound
- ✔ Skin Diseases; Scalp Disorder

Features

- Five lasers irradiate **simultaneously** with independent channel control to get accurate dosage. The controllable dosage can be achieved to have the best therapy effectiveness.
- Microprocessor-based control with the functions of i) self-diagnostic check, ii) error detection, iii) auto alarm system to detect the faulty channel(s).
- User-friendly single function key to set up the therapy process.
- Dynamic large size (80x50 mm) LCD with **blue backlit** display for clear reading.
- Musical time alarm and auto stop on the completion of the therapy cycle.
- Patented laser modules installed in the shower with dispersion laser beams.



Specifications

Digital Controller

Operation Environment	0 ~ 40°C (32 ~ 105°F); 10 ~ 95%RH (Non-condensing)
Storage Environment	-20 ~ 85°C (4 ~ 185°F); 10 ~ 95%RH (Non-condensing)
No. of Channels	5
Time Setting	Automatic; 15 Minutes
Frequency Setting	Automatic; CW
Music Alert	Stop and Fault
Power Input Voltage	90V AC ~ 264V AC
Power Input Frequency	47Hz ~ 63Hz
Power Input Current	Max. 1.0A (115V AC), 0.5A (230V AC)
Power Supply Protection	Short Circuit and Overload; Auto Recovery Mode
CE Verification	EMC Directive 93/42/EEC
	(Operation Environment: Medical Electrical Equipment)
	Standard Applied- IEC 60601-1 and EC 60601-1-2
Dimensions	205.7(L) x 256.5(W) x 101.6(H) mm; 8.1(L) x 10.1(W) x 4.0(H) in.
Weight	0.82 Kg (1.8 Lbs)

Handheld Unit

Laser Module Quantity	5
Laser Material	Semiconductor Laser Diode
Wavelength	660 nm ~ 980 nm; Selectable
Output Power	250 ~ 500 mW; Selectable
Standard Wavelength & Output Power	Selectable
	660nm / 500mW
	780nm / 450mW
	808nm / 1,000mW
Weight	250 g (with connection cable)



Aluminum Case

Dimensions	375(L) x 285(W) x 115(H) mm;
	14.8(L) x 11.2(W) x 4.6(H) in.
Weight	1.43 Kg (3.15 Lb)



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