

Aculas-HB-150A is developed from the combination of Chinese traditional acupuncture and Western "Laser Biostimulation" theory.

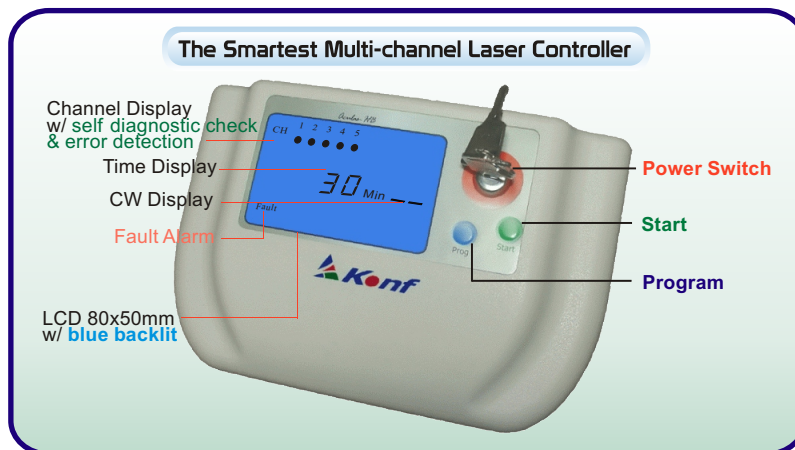
Aculas-HB-150A is patented and made using the combination of modern laser diode technology, innovative optics design and computerized digital control.



Aculas-HB-150A is specially designed for the laser acupuncture treatment.

Features

- Five lasers irradiate **simultaneously** with independent channel control to get accurate dosage, the controllable dosage can be treated to achieve the best therapy effectiveness.
- Microprocessor-based control, with the functions of self-diagnostic check and error detection, can automatically detect faulty alarm channel(s).
- User-friendly single function key to set the therapy process.
- Dynamic large size (80x50 mm) LCD with **blue backlit** display for clear reading.
- Musical auto time off on completion of therapy cycle.
- Patented laser modules directly tap to treatment points without the risk of laser leakage for complete protection.



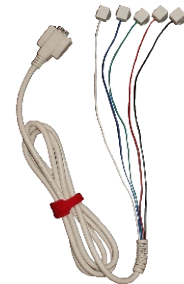
Specifications

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; 30 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)

Laser Module

Laser Module Quantity	5
Laser Material	Semiconductor Laser Diode
Wavelength	660 nm ~ 980 nm; Selectable
Output Power	250 ~ 400 mW; Selectable
Standard Wavelength & Output Power	Selectable
	660nm / 50mW x 5
	780nm / 80mW x 5
Contact Plate Material	Surgical Stainless Steel
Cable Length	200 cm



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.