

Aculus-HB-150E is developed to apply Low Level Laser Treatment (LLLT) in auricular regions for the achievement of "Laser Biostimulation" effect.

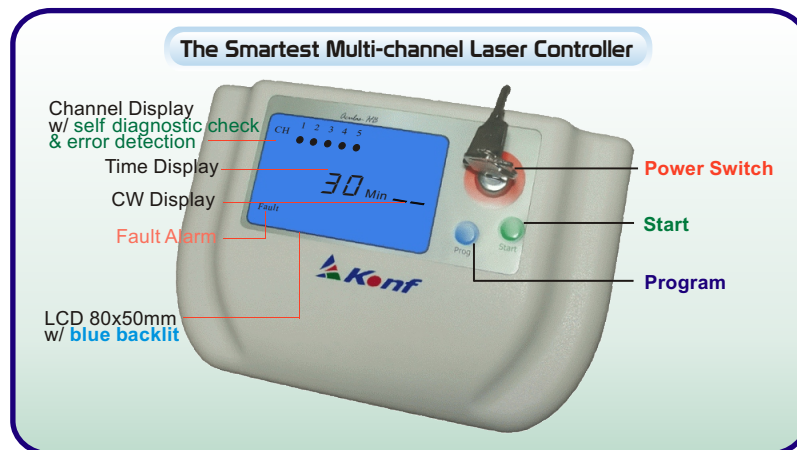
Aculus-HB-150E is patented and made using the combination of modern laser diode technology, innovative optics design and computerized digital control.



Aculus-HB-150E is clinically proven for treatments as a mono therapy or as a complementary treatment along with other therapies to treat **tinnitus and Meniere's disease**.

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.
- Laser beams reach the treatment points without piercing through the skin, The application of tapped laser modules and auricular laser module irradiate laser beams simultaneously to the treatment points thus eliminating the handheld of traditional laser probe.
- 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 LCD with **blue backlit** display for clear reading.
- Musical auto time off on completion of therapy cycle.
- Patented laser modules directly plug into the auricular regions without the risk of laser leakage for complete protection.



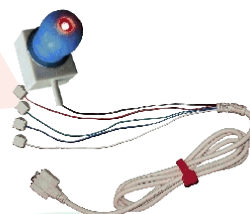
Specifications

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; Continuous
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 for Tapping

Laser Module Quantity	4
Laser Material	Semiconductor Laser Diode
Wavelength	780nm
Output Power	80mW
Cable Length	200 cm



Laser Module for Nasal Cavity

Laser Module Quantity	1
Laser Material	Semiconductor Laser Diode
Wavelength	780nm
Output Power	90mW
Insert Cap Material	Rubber; Replaceable

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.