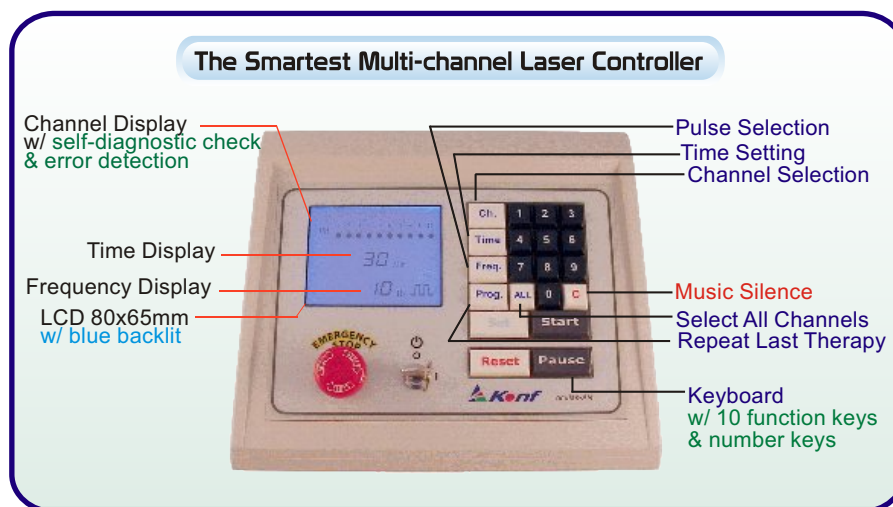


Aculas-AM-100 multiple channels LLLT system is developed from Chinese traditional acupuncture and "Laser Biostimulation" theory. This patented product is made using the combination of modern laser diode technology and computerized digital control.



Features

- Multi-channel laser acupuncture applies the medical science of Chinese multiple needles' acupuncture and added with laser energy for extraordinary therapy achievement.
- Laser beams reach the acupoints without piercing through the skin, thus avoiding the irony of traditional needle acupuncture and the inconsistency of correct needle depth.
- Microprocessor-based control, with the functions of self-diagnostic check and error detection, can automatically detect faulty alarm channel(s).
- Color-distinguished keyboard for convenient key-in.
- Ten user-friendly function keys combined with numerical keys for easy setting of the therapy process.
- Dynamic large size LCD with **blue backlit display** for clear reading.
- Selectable continuous wave or pulse output for wider application.
- To set the last therapy process with a single function "Prog." key for time saving and accuracy.
- An optional remote pause switch for safer therapy.
- Patented laser modules directly tap to the acupoints without the risk of laser leakage for complete protection.
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Patented and Patents Pending

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	10
Time Setting	1 ~ 60 Minutes (Min. Setting Segment 1 Minute)
Frequency Setting	1 ~ 1,000 Hz (Min. Setting Segment 1 Hz); 0 Hz for CW
Music Alert	Remote Pause, 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	1.4 Kg (3.1 Lbs)

Laser Module

Laser Material	Semiconductor Laser Diode
Contact Plate Material	Surgical Stainless Steel
Output Power	50 mW
Wavelength	780 nm or 808 nm Selectable
Standard Wavelength & Output Power	Selectable
	780nm / 50mW
	808nm / 50mW



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.