

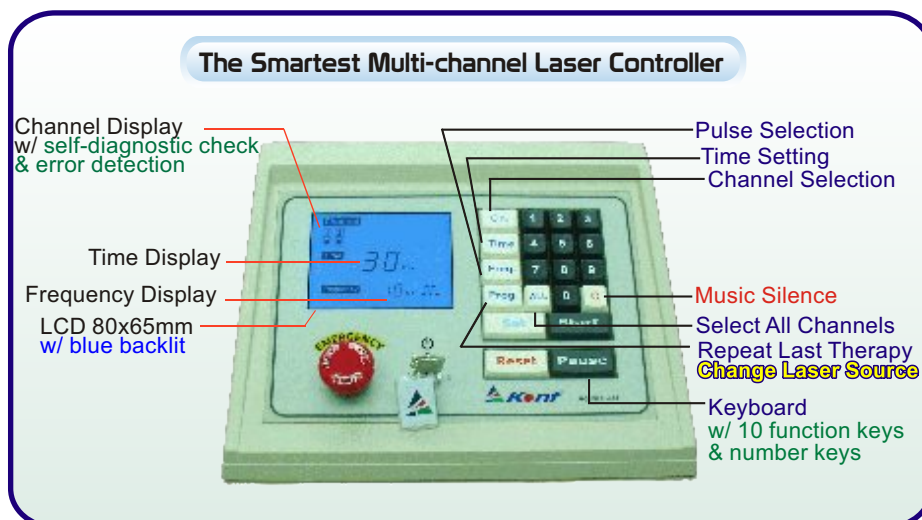
**Aculas-AM-100C** 2-channel laser acupuncture system is developed from Chinese traditional acupuncture and "Laser Biostimulation" theory.

This patented product is made using the combination of modern laser diode technology, innovative optics design and computerized digital control.



### Features

- Laser irradiation reach the acupuncture point by traditional laser probe or auricular laser probe for the best effectiveness.
- 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.







Patented and Patents Pending

**Specifications**

Operation Environment	0 ~ 50°C (32 ~ 122°F); 10 ~ 95%RH (Non-condensing)
No. of Channels	2
Time Setting	1 ~ 60 Minutes (Min. Setting Segment 1 Minute)
Frequency Setting	0 Hz for CW (Continuous Wave) 1 ~ 1,000 Hz (Min. Setting Segment 1 Hz)
Music Alert	Remote Pause, Stop and Fault
Power Supply	90 ~ 264V AC, 47Hz ~ 63Hz, Max. 1.0A (115V AC), 0.5A Short Circuit and Overload Protection; 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
Medical Device Certificate	ISO 13485: 2003 GMP (Good Manufacturing Practice)
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)

**Standard Accessories**

<b>Handheld Laser Module</b>		
Laser Material	Semiconductor Laser Diode	
Laser Beam Spot Size	0.13 cm <sup>2</sup>	
Contact Plate Material	Surgical Stainless Steel	
Wavelength / Output Power	635nm / 220mW 660nm / 150mW 808nm / 250 ~ 460mW	
<b>Auricular Handheld Laser Module</b>		
Laser Material	Semiconductor Laser Diode	
Laser Beam Spot Size	0.07 cm <sup>2</sup>	
Contact Plate Material	Glass Fiber	
Wavelength / Output Power	635nm / 220mW 660nm / 150mW 808nm / 250 ~ 460mW	
<b>Aluminum Case</b>		
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.