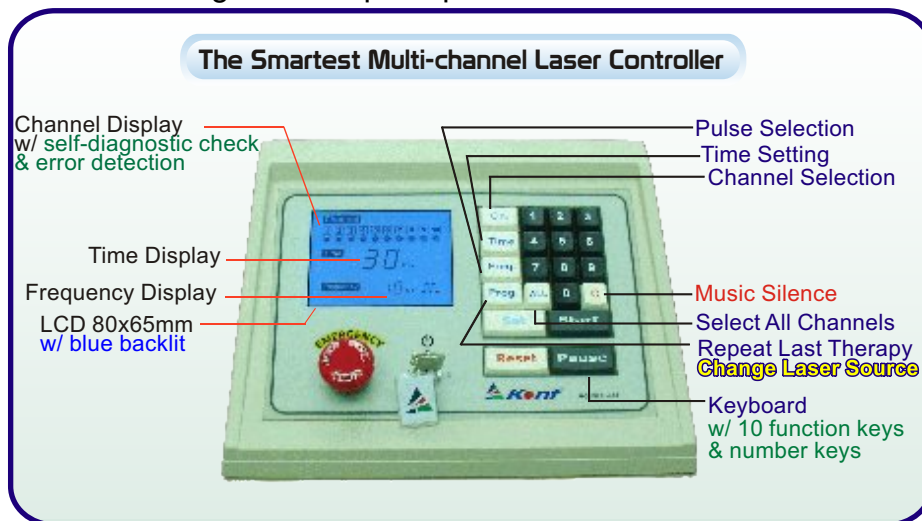


**Aculas-AM-100A** multiple channels LLLT system is developed from Chinese traditional acupuncture and "Laser Biostimulation" theory. This patented product is made using the combination of modern laser diode technology and computerized digital control.



### 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 or the trigger points without the risk of laser leakage for complete protection.



**Specifications**

Operation Environment	0 ~ 50°C (32 ~ 122°F); 10 ~ 95%RH (Non-condensing)
No. of Channels	10
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 (230V AC) 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>Laser Module</b>		
Quantity of Laser Module	2 x 5-module	
Laser Material	Semiconductor Laser Diode	
Laser Beam Spot Size	0.1 cm <sup>2</sup>	
Contact Plate Material	Surgical Stainless Steel	
Laser Wavelength / Output Power	405nm / 25mW 520nm / 15mW 635nm / 50mW 660nm / 50mW 780nm / 80mW 808nm / 80mW 980nm / 80mW	
<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.