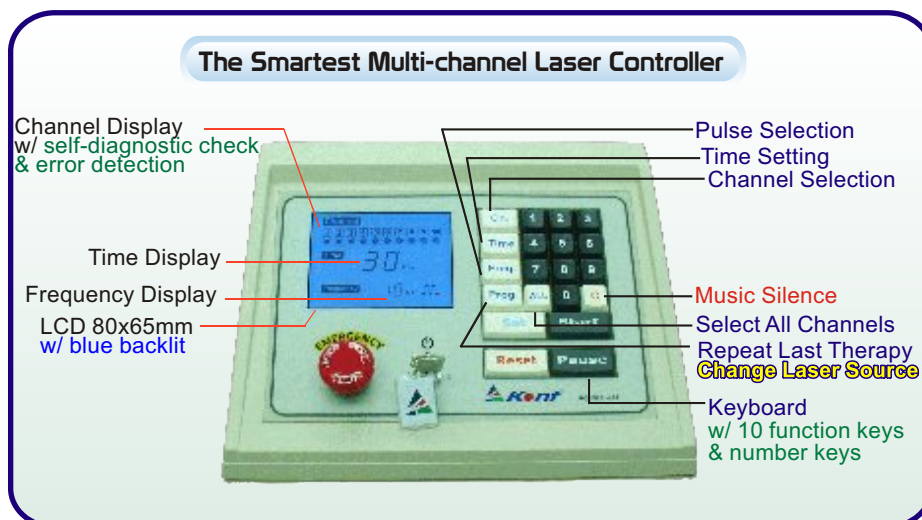


Aculas-AM multiple channels LLLT system is developed from Chinese traditional acupuncture and "Laser Biostimulation" theory. This patented product is made using the combination of modern laser diode technology and computerized digital control.



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.



Patented and Patents Pending

Specifications

Operation Environment	0 ~ 50°C (32 ~ 122°F); 10 ~ 95%RH (Non-condensing)
No. of Channels	2 ~ 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) 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)

Model No. Selection

Model No.	Equipped Lasers	Application	Available Wavelength	Laser Module		Laser Shower	
				Unit Power	Q'ty	Unit Power	Q'ty
AM-100A		Laser Acupuncture Pain Relief	405 nm	20~80 mW	10		
			660 nm	50~80 mW			
			780 nm	80 mW			
			808 nm	80 mW			
			980 nm	50 mW			
AM-100C		Laser Acupuncture Pain Relief	635 nm	220 mW	2		
			660 nm	150 mW			
			808 nm	250/460 mW			
AM-100D		Dental	635 nm	220 mW	2		
			660 nm	150 mW			
			808 nm	250/460 mW			
AM-100E		Auricular	660 nm	150 mW	2		
			808 nm	250 mW			
			780 nm	90 mW	8		
AM-100W		Laser Wrap Aesthetic	660 nm	50~80 mW	10		
			780 nm	80 mW			
			808 nm	80 mW			
AM-102A		Multiple Treatments	660 nm			500 mW	2
			780 nm			450 mW	
			808 nm			1,000 mW	
			980 nm			250 mW	
AM-102B		Acne Treatment	405 nm	30~120 mW	1	100~500 mW	1
		445 nm	60 mW	250 mW			
AM-102V		Veterinary	660 nm			500 mW	1
		808 nm	250/460 mW			1	
AM-200A		Multiple Treatments	660 nm	50 mW	10		
			780 nm	90 mW			
			808 nm	110 mW			
			980 nm	50 mW			