

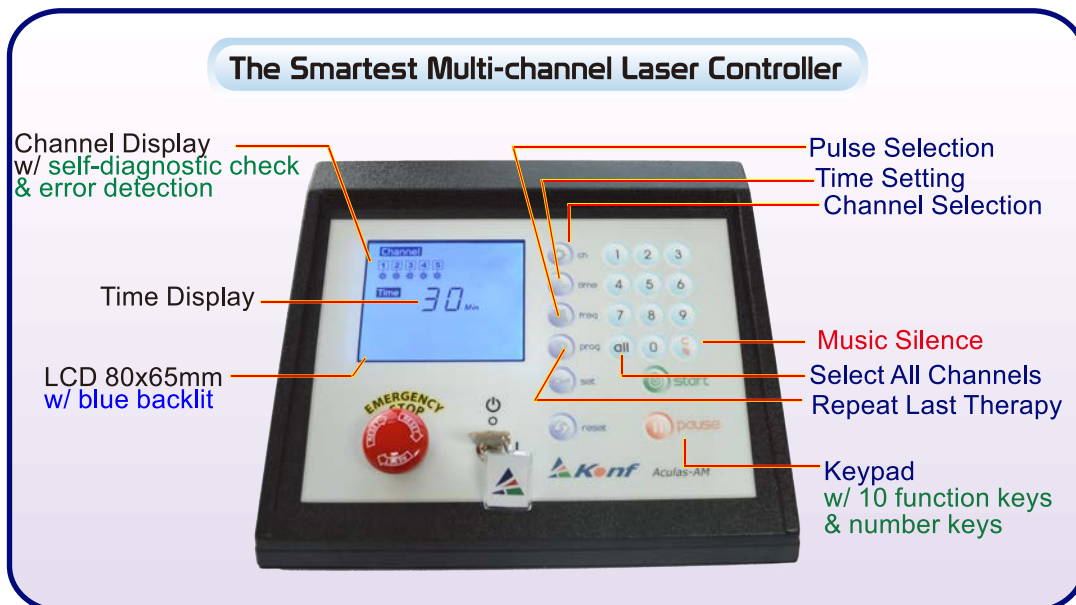
Aculas-AM-100I The intravenous laser blood irradiation system is capable to drive laser modules made by Konftec for:
Intravenous blood irradiation

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



Features

- Multi-channel laser control system with the most flexible combination.
- Microprocessor-based control, with the functions of self-diagnostic check and error detection, can automatically detect faulty alarm channel(s).
- 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.



Specifications

Operation Environment	0 ~ 50°C (32 ~ 122°F); 10 ~ 95%RH (Non-condensing)
No. of Channels	1 ~ 5; Customerized
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	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)
Shipping Dimensions	46(L) x 15(W) x 32(H) cm; 18.1(L) x 5.9(W) x 14.2(H) in
Weight	4.2 Kg (9.2 Lbs)

Accessories

Laser Module	
Quantity of Laser Module	1 ~ 5
Laser Material	Semiconductor Laser Diode
Laser Wavelength ...Output Power	375nm...12mW 405nm...120mW 455nm...80mW 520nm...80mW 635nm...150mW 660nm...150mW 780nm...100mW 808nm...150mW 980nm...100mW

