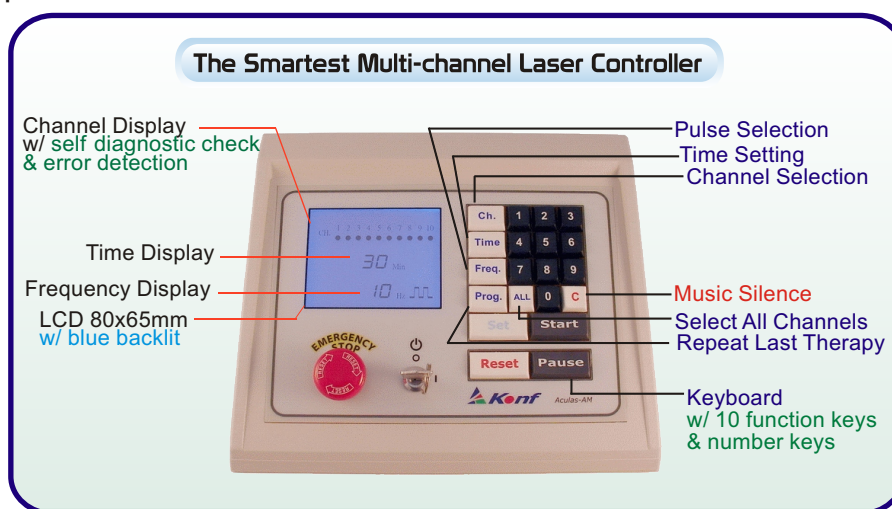


Aculas-AM-100 multiple channels LLLT system is developed from Chinese traditional acupuncture and "Laser Biostimulation" theory. This patented product is made using the combination of modern laser diode technology and computerized digital control.



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.



Patented and Patents Pending

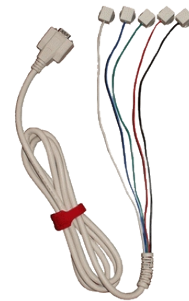
Specifications

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 | 5 ~ 80 mW Selectable |
| Wavelength | 635 nm ~ 980 nm Selectable |
| Standard Wavelength & Output Power | Selectable |
| | 660nm / 50mW |
| | 780nm / 80mW |
| | 980nm / 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.