

Aculas-AM-200 multiple channels laser helmet is developed from "Laser Biostimulation" theory. This patented product is made using the combination of modern laser diode technology and computerized digital control.



Aculas-AM-200 is the first LLLT hat for personal application in the world, employed the most advanced laser technology to treat:

- *Alopecia, Hair Loss
- *Headache, Migraine
- *Stroke rehabilitation

Features

- Laser irradiations reach the treatment area by two simultaneously activated handheld units for convenient operation.
- Laser beams reach the treatment area 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.



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 Helmet

Laser Module Quantity	10
Laser Material	Semiconductor Laser Diode
Wavelength	660 nm ~ 980 nm; Selectable
Output Power	900 mW; Selectable
Standard Wavelength & Output Power	Selectable 660nm / 90mW x 10 780nm / 90mW x 10 808nm / 90mW x 10 980nm / 90mW x 10



Aluminum Case

Dimensions	530(L) x 300(W) x 185(H) mm 20.9(L) x 11.8(W) x 7.3(H) in.
Weight	3.63 Kg (8 Lb)



*The specifications of products are subject to change or modify without notice.