

Aculas-AM-320 Digital honeycomb laser hood 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-320 is the latest hair therapy technology in the state of art with LLLT hood for professional application, employed the most advanced laser technology to treat:

- ***Alopecia, Hair Loss**
- ***Prevention of Hair Loss**
- ***Before And after Transplantation**



Features

- ⊙ Multi-channel laser therapy applies the medical science of laser biosimulation with laser energy added for helps to increase cellular metabolism, blood circulation and oxygen supply to the scalp.
- ⊙ Laser irradiations reach the scalp by 40 simultaneously activated laser modules for the most effective treatment.
- ⊙ Laser beams reach the scalp without piercing through the skin.
- ⊙ Dynamic large size LED display for clear reading.
- ⊙ To set the pre-programmed process with a single function "**Start**" key for time saving and accuracy.
- ⊙ Patented laser modules directly tap inside the hood.

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:** 40
- ⊙ **Time Setting:** Auto: 15 Minutes
Manual: 1 ~ 60 Minutes (Min. Setting Segment 1 Minute)
- ⊙ **Audio Alert:** Stop, and Fault
- ⊙ **Power Input Voltage:** 90V AC ~ 264V AC
- ⊙ **Power Input Frequency:** 47Hz ~ 63Hz
- ⊙ **Power Input Current:** Max. 2.0A (115V AC), 1A (230V AC)
- ⊙ **Power Supply Protection:** Short Circuit and Overload; Auto Recovery Mode
- ⊙ **Safety Certifications:** UL 2601-1; CB IEC 60601-1; TUV EN60601-1
- ⊙ **EMI Certifications:** FCC Class B; CISPR 22 Class B

Laser Hood

- ⊙ **Hood Adjustable Angle:** Max. 35°
- ⊙ **Hood Material:** EPS
- ⊙ **Laser Material:** Semiconductor Laser Diode
- ⊙ **Laser Diode Quantity:** Standard - 40
- ⊙ **No. of Channels:** Standard - 40
- ⊙ **Wavelength and Output Power:**
Standard: 660 nm/50 mW x 30 + 780 nm/90 mW x 10
Optional: Wavelengths, Output Powers and Quantity of Laser Diodes



Feet

- ⊙ **Adjustable Extension Length:** Max. 33 cm
- ⊙ **Feet Material:** Steel
- ⊙ **Assembly of Laser Hood and Feet**
Dimensions: Max. 80(L) x 80(W) x 162(H) cm;
32(L) x 32(W) x 55(H) in.
Weight: 11.5 Kg (25.3 Lb)



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