

AESTIC

Technological
beauty



Aestic is a home beauty and body instrument brand originating from the United States, with its R&D and production headquarters located in Houston. Since its establishment, the brand has positioned itself as a high-end home beauty instrument with professional technology and ultimate experience. In product development, it focuses on biology, medical technology, optoelectronic technology and other disciplines, and continuously explores its basic research and innovative applications in beauty and skin care, providing global users with cutting-edge beauty technology solutions based on skin science, and making the technology of the theater line home-based, so that users can experience a different home theater skin care experience

Aestic specially invited the top American design company M3 DESIGN to design it, and the chief designer Nathan carelessly devoted himself to creating it

Aestic insists on quality control and has established in-depth cooperation with Beijing Andesenwei Technology Development Co., Ltd., which was established 18 years ago, to produce products. All products have completed national quality inspection and safety testing



AESTIC Intelligent Laser Hair Growth Cap

The core technology of the laser hair growth device is LLLT low-energy laser, which activates the vitality of hair follicles through red light of a specific wavelength, accelerates scalp blood circulation and the absorption of nutrients by hair follicles, and reduces the effect of DHT on hair follicles.

Oil control

Nutritional supply

Reduce hair loss

Increase hair volume



650nm golden growth wavelength fully revitalizes hair follicles

a. Meet the requirements of LLLT low-energy hair growth technology

Research shows that lasers with a wavelength range of 650-900nm and a power of less than 5mW can be used to promote hair growth. Currently, laser hair growth products generally have a power of 5mW, a wavelength of 650-690nm, and between 50 and 300 laser heads. **AESTIC intelligent laser hair growth cap 650nm wavelength, 5mW, covered by 110 beads**

b. Clinical trials of 650nm laser treatment have proven that laser therapy can improve symptoms related to hair loss

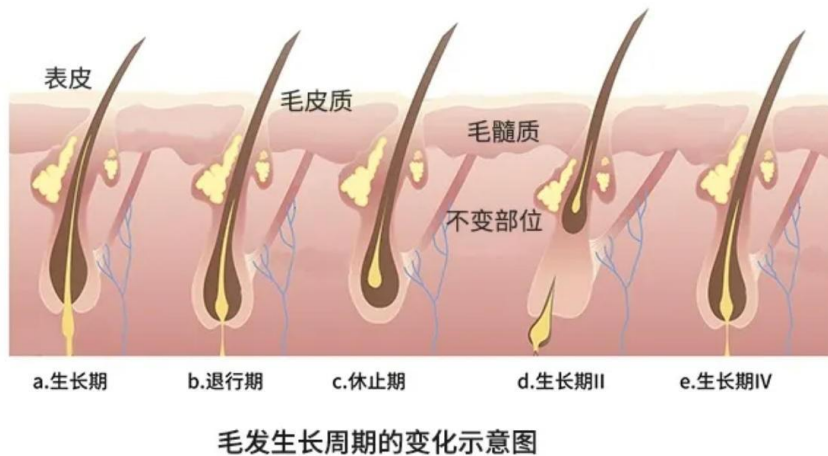
In related laser hair growth experiments, lasers with a wavelength of 650nm were used. Experimental data showed that laser hair growth treatment [androgenic alopecia] can improve symptoms related to hair loss.

In "Phenotypic Analysis and Mechanism Exploration of Red Light Promoting Hair Growth", it is also shown that red light irradiation treatment can repair the scalp skin barrier. **Increase hair density, hair diameter, speed up hair growth, reduce the amount of hair loss and the proportion of single hair follicle units.**

110 dot-matrix arranged bead lights Evenly irradiates and nourishes hair

a. 110 beads fully cover the head and irradiate evenly

Uniform irradiation allows hair follicles to enter the growth phase, regulates the oil production of the head, and promotes hair growth



b. AESTIC irradiation energy complies with light-induced hair growth research

Studies have shown that light doses below $1\text{J}/\text{cm}^2$ will not significantly increase hair growth, and doses above $5\text{J}/\text{cm}^2$ will inhibit hair growth. Light doses should be controlled between $1\text{J}/\text{cm}^2$ and $5\text{J}/\text{cm}^2$.

Wireless connection, 30-minute intelligent stop and start, free your hands and enjoy it anytime, anywhere



The same price range has more laser lights, comprehensive coverage, and high cost performance

	AESTIC	i Black	hairmax	Nutralla
Product				
Waves	650nm	650nm	655nm	655nm
light number	110	88	41	120
price	550USD	610USD	720USD	980USD
Cover	Head100%	Head100%	5cm Cover	Head100%

Laser hair growth effect is obvious, non-invasive, painless, safe and easy to operate

Hair loss problems such as thinning hair, receding hairline, widening hair parting, and dry hair have troubled 250 million people. Surgery, minoxidil medication, and hair growth essence treatment are the choices of many people, but all of the above methods have certain side effects and "sacrifice" is relatively large. Low-energy laser hair growth can directly attack the root cause of hair loss through a specific wavelength, promote circulation vitality, release growth factors, and solve the problem of hair loss.

	Operation	Drug	Essence	Laser
Treatment theory	Follicular unit scalp strip extraction Follicular unit extraction	Minoxidil application	Plant extract essence Chemical ingredient essence application	Wear on the head, 100% freedom
Time	The hair will fall out obviously in 2 months, and will grow again in 4-6 months, and the hair growth effect will be achieved in 6-9 months.	Average effective period 6-9 months	Slow effects The effects are minimal and not always effective	6 months
Price	Tens of thousands to hundreds of thousands or more	Hundred to Thousand	Hundred to Thousand	500-1000
Side effect	Incisional hair transplantation affects daily life. There is a risk of worsening hair loss 2 months after surgery.	Minoxidil will accelerate hair growth and cause massive hair loss for 1-3 months. Some minoxidil will be absorbed by the skin, which may cause tachycardia and other problems. Users with a history of heart disease should use it with caution.	Damage to hair follicles (folliculitis) Allergies Dizziness, vomiting	Effective and safe with no side effects



Operate

Operation process:

Step 1: Charge the hair growth cap

Step 2: Press the power button and the indicator light on the hair growth cap will turn green.

Step 3: Wear the hair growth cap on your head, the red indicator light will continue to flash, and the hair growth cap will start working. After 30 minutes, the hair growth cap will automatically stop working.

Step 4: After use, press the power button and all indicator lights will turn off.

Notes for use:

Pause:

- During the 30-minute use, if the cap is removed from the head, the built-in IR detects and the laser output will be automatically paused immediately; the indicator light changes from red to green, the built-in timer stops recording time, and the device automatically stops working after wearing it again for 30 minutes.

Restart:

- If the previous use time and pause time are within 30 minutes, please wear the cap on your head. When the IR device detects that it is in use, the timer will start again, and the hair growth cap will automatically stop working after 30 minutes.

Thank
you

