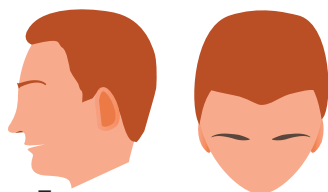


OR DOWNLOAD AT bit.ly/tableofmonth

At-home photobiomodulation therapy for ANDROGENETIC ALOPECIA

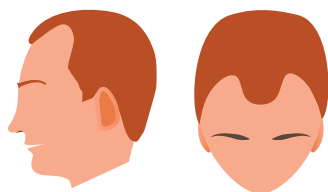
6 STAGES OF MALE-PATTERN HAIR LOSS



➤ 1



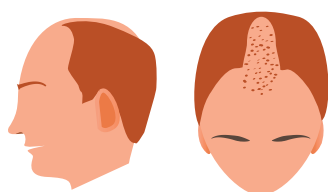
➤ 2



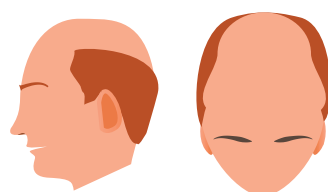
➤ 3



➤ 4



➤ 5



➤ 6

Patients often seek recommendations from dermatologists for over-the-counter photobiomodulation therapy (PBMT) devices for androgenetic alopecia. Because dermatologists should be prepared to counsel patients about PBMT treatment options, Erin M. Dodd, M.D., Ronda S. Farah, M.D., and dermatology colleagues from the University of Minnesota reviewed 13 PBMT devices that are FDA-approved for androgenetic alopecia. The devices vary in shape, wavelength, light sources, technical features, price and level of clinical evidence.

CLINICAL TRIAL RESULTS

HOW PBMT DEVICES FARED IN TRIALS

HairMax

With five studies, HairMax laser combs have undergone more clinical testing than other PBMT devices included in this study. A trial of 110 men who underwent treatment for 15 minutes every three days for 26 weeks found the mean terminal hair density increased by 19.8 hairs/cm versus 7.6 hairs/cm decrease in the control group. Although patients reported improvements, it was not significantly different from the control group. A second trial of 28 men and 7 females treated for 15 minutes for three days over 26 weeks, patients reported increased hair counts by 93.5% and hair strength by 78.9%. The mean terminal hair density increased by 19.8 hairs/cm versus 7.6 hairs/cm in the control group.

HAIRMAX PRODUCES PBMT PRODUCTS AS LASER BANDS AND LASER COMBS WITH POWER OUTPUTS FOR LASER BANDS BETWEEN <math>\lt;205\text{ MW TO }<410\text{ MW}</math> AT A COST OF \$600 TO \$800, RESPECTIVELY. AND, FOR LASER COMBS, <math>\lt;35\text{ MW TO }<255\text{ MW}</math> AT A COST OF \$300 TO \$500.

iGrow

iGrow laser helmets (TOPHAT655) were tested in two studies in 41

Combs

- HairMax Prima 7
- HairMax Ultima 9
- HairMax Ultima 12
- NutraStim Laser Hair Comb

Headbands

- HairMax 41
- HairMax 82

Helmets

- iGrow Hair Growth System
- iRestore Hair Growth System
- Theradome LH80 PRO

Sports Caps

- Capillus82
- Capillus202
- Capillus272 Pro
- LaserCap LCPRO

men and 42 women who were treated for 25 minutes every other day for 16 weeks. The men and women both experienced statistically significant results (35% and 37% respectively).

THE IGROW PRODUCTS HAVE A POWER CAPACITY OF $\lt;255\text{ MW}$ AT \$700.

Capillus

Capillus272 Pro laser sports cap was tested in 44 women for 30 minutes every other day for 17 weeks. The study found a 51% increase in terminal hair count as compared to the control group.

CAPILLUS272 PRO HAS A POWER CAPACITY OF $\lt;1360\text{ MW}$ AT \$3,000.

LaserCap

Two case series were conducted: One on seven females and a second on a single male. The results, which were not published, led to improvements in hair volume in women who were treated for 30-60 minutes for 3-4 days over 3-6 months. The male patient was treated for 30 minutes every other day for 6 months and

experienced the same positive outcomes.

LASERCAP LCPRO HAS A POWER CAPACITY OF $\lt;1120\text{ MW}$ AT \$3,000.

iRestore

iRestore helmet was studied in 18 men and 18 women in one trial. The helmet was applied for 25 minutes three days per week for 3-6 months. An "improvement" in hair volume was found, but the study has not been published.

IRESTORE HAS POWER CAPACITY OF $\lt;255\text{ MW}$ AT \$600.

Theradome

Theradome LH80 PRO is currently under study in 80 men who apply the helmet for 20 minutes for two days per week for 26 weeks.

THERADOME LH80 PRO HAS POWER CAPACITY OF $\lt;400\text{ MW}$ AT \$900.

NutraStim

This laser hair comb has not yet been tested in clinical trials.

NUTRASTIM HAS POWER CAPACITY OF $\lt;60\text{ MW}$ AT \$300.

