

Dermatology category
Dermatology & Aesthetics



















COMPANY PROFILE

As a large-scaled stock enterprise, Kernel Medical Equipment Co. Ltd dedicates itself to R&D, production, marketing and service of hi-tech-oriented medical equipment. Kernel company has passed FDA, CE and ISO9001 quality authentication earlier than other companies in this field, who is also an UN supplier.

Kernel emphasizes importance of market construction and expansion both at home and abroad. Now there are over hundreds of distributors in the domestic market and abroad. The excellent after-sale service and flexible market operation mechanism enlarges and perfect its international networks of marketing and service.

PRODUCT CATALOGUES

<p>p01 KN-4001A/B/AB UV Phototherapy</p> 	<p>p03 KN-4002A/B/AB UV Phototherapy</p> 	<p>p05 KN-4002A2/B2/AB2 UV Phototherapy</p> 	<p>p05 KN-4002A2/B2/AB2 UV Phototherapy</p> 	<p>p05 KN-4002B2 UV Phototherapy</p> 	<p>p07 KN-4003A/B&AL/BL UV Phototherapy</p> 	<p>p09 KN-4003B2/B2 UV Phototherapy</p> 	<p>p11 KN-4003AL2/BL2 UV Phototherapy</p> 
<p>p13 KN-4004A/B/AB UV Phototherapy</p> 	<p>p13 KN-4004A2/B2/AB2 UV Phototherapy</p> 	<p>p15 KN-4005A/B/AB UV Phototherapy</p> 	<p>p17 KN-4006A/B&AL/BL UV Phototherapy</p> 	<p>p19 KN-4006AL/BL1 UV Phototherapy</p> 	<p>p21 KN-4006A2/B2 UV Phototherapy</p> 	<p>p21 KN-4006AL2/BL2 UV Phototherapy</p> 	<p>p21 KN-4006AL2/BL2 UV Phototherapy</p> 
<p>p23 KN-4000M UV Skin Tester for MED and MPD</p> 	<p>p25 KN-9000B LED Wood's Lamp</p> 	<p>p29 KN-5000A Derma 308 Targeted Phototherapy</p> 	<p>p29 KN-5000B Derma 308 Targeted Phototherapy</p> 	<p>p31 KN-5000C Excimer 308 targeted phototherapy</p> 	<p>p31 KN-5000D Excimer 308 targeted phototherapy</p> 	<p>p33 KN-7000A Photodynamic Therapy</p> 	<p>p35 KN-7000C Photodynamic Therapy</p> 
<p>p37 KN-7000C Photodynamic therapy</p> 	<p>p39 KN-7000C2 Photodynamic therapy</p> 	<p>p41 KN-7000A1 Red Light Therapy</p> 	<p>p43 KN-7000A2 Red Light Therapy</p> 	<p>p45 KN-7000C1 Red Light Therapy</p> 	<p>p47 KN-8000A Hair Loss Therapy</p> 	<p>p49 KN-8000B/C Hair Loss Therapy</p> 	<p>p52 Other Products</p> <p>Colposcope Patient Monitor</p>

AWAKENING HAIR FOLLICLES AND ACTIVATING HAIR ROOTS

KN-8000A

Hair Loss Therapy



570mm × 620mm × 1245mm (L × W × H)

Function introduction

- Intended for seborrheic alopecia, alopecia areata and other hair loss treatment
- LLLT low-energy soft laser irradiation technology, safe and reliable
- Dot matrix arrangement of laser light source, more evenly distributed radiating spot to promote rapid hair growth
- Multi panel design, the positions of the panels can be adjusted to suit the patient's head
- Independent control for every panel, to meet the needs of different hair loss levels
- Unique positioning rod and cushion cap design, easy to operate, accurate irradiation, comfortable for patient to experience
- Additional auxiliary time display, convenient for operators to grasp the treatment information from different perspectives
- Intelligent sensor to ensure the treatment process is safe and effective
- 8" touch screen and user-friendly GUI design, make the operation more concise and fluent
- With continuous irradiation or pulse irradiation mode for operation



AWAKENING HAIR FOLLICLES AND ACTIVATING HAIR ROOTS

KN-8000

Hair Loss Therapy



KN-8000B



KN-8000C

270mm × 209mm × 135mm (L × W × H)

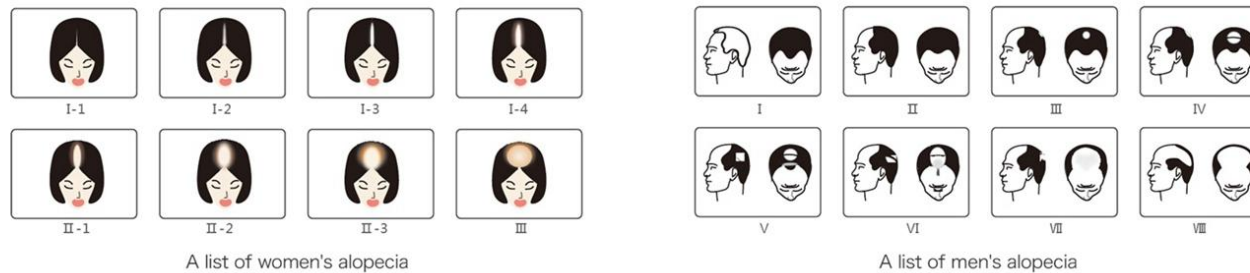
Function introduction

- Intended for seborrheic alopecia, alopecia areata and other hair loss treatment
- 204 medical-grade semiconductor laser diode (LD) (8000B), delivers more uniform lighting spot
- 30 medical-grade semiconductor laser diode (LD) and 80 LED (8000C).
- LLLT low-energy soft laser irradiation technology, safe and reliable
- Dot matrix arrangement of laser light source, more evenly distributed radiating spot to promote rapid hair growth
- Helmet type design, small size, light weight, easy to use, more suitable for patients to treat at home
- Partition irradiation technology for different levels of hair loss, effectively realization of differentiated treatment
- Soft silicone distance guide, more comfortable and secure
- Intelligent sensor to ensure safety and effectivity during treatment
- Real-time detection of temperature and humidity
- Continuous irradiation or pulse irradiation operation
- Mobile APP is available (KN-8000B) for clinical evaluation ,the treatment records and pictures to facilitate clinical assessment of patients



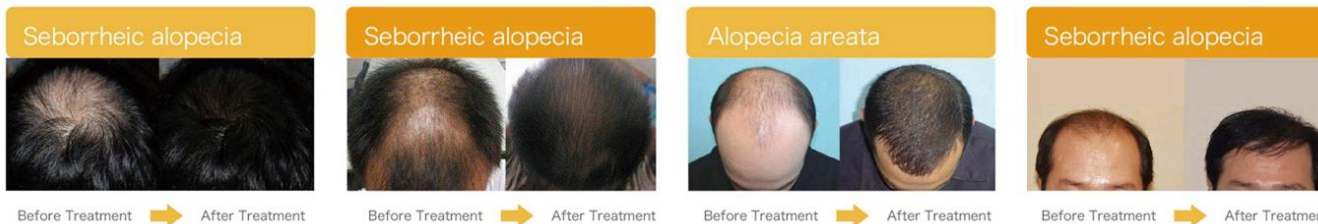
Intervene early to reverse hair loss

- Degree of hair loss has recognized international grading standards, of which classification I-III used for females, classification I-VIII adopted to males
- With hair loss, hair follicles continue to shrink and necrosis, so the clinical study suggesting the earlier of treatment, The better of effect. Kernel hair loss treatment device using LLLT low-energy soft laser irradiation technology, can control the secretion of seborrhea, enhance hair quality and growing new hairs, stop or even reverse hair loss; the lower the level of hair loss, the greater the possibility of reversal of hair loss
- The white areas in the figure (male at Class IIA to V (Norwood-Hamilton classification) and female at I-4 to II-2 (Ludwig classification)) are curable ranges for the Kernel laser hair therapy device. It also works for the areas of severely damaged hair follicles, however to what an extent of recovery depends on conditions of the hair follicles



KN-8000A/B/C Clinical Applications

Suitable for treatment of seborrheic alopecia and alopecia areata



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