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Device Classification Name	Powered Laser Surgical Instrument
510(K) Number	K200525
Device Name	Medical Diode Laser Hair Removal System
Applicant	Weifang Mingliang Electronics CO., LTD No. 13426, Yucing Street, High-Tech District Weifang, CN 261000
Applicant Contact	Li Mingliang
Correspondent	Beijing Believe-Med Technology Service Co., Ltd. Rm. 912, Building#15, XiYueHui, No.5, YiHe North Rd., FangShan District Beijing, CN 102401
Correspondent Contact	Ray Wang
Regulation Number	878.4810
Classification Product Code	GEX
Date Received	03/02/2020
Decision Date	05/27/2020
Decision	Substantially Equivalent (SESE)
Regulation Medical Specialty	General & Plastic Surgery
510k Review Panel	General & Plastic Surgery
Type	Traditional
Reviewed By Third Party	No
Combination Product	No

Page Last Updated: 06/04/2020

40% FASTER
Stronger, Faster, Smarter

New 3D technology 755nm 810nm 1064nm
Stronger 1200watt+1800watt and 40% faster

[illegible]

Medical handle

As low as **350g**



12*24

12*36

2020 handle

As low as **450g**



12*20

12*35

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«_____» _____ 20__ г. _____ № _____

One minute cooling -21°C



Best **TEC Cooling** system hair remover laser



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1800

«« TEC: 1200 »»W TEC

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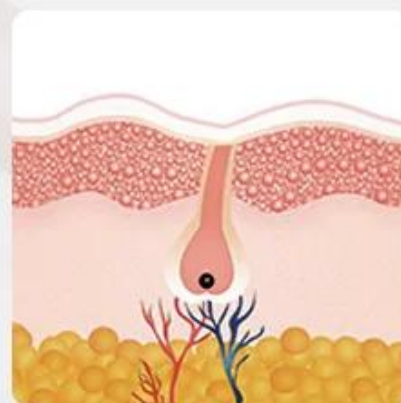
Make Your Beauty Business More Easier



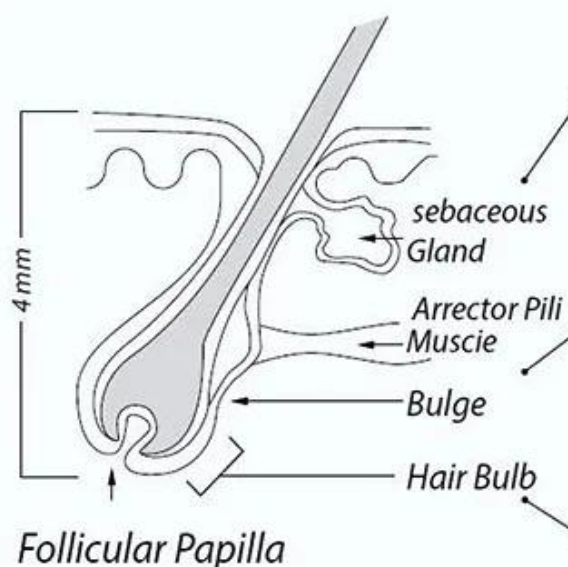
The laser selectively acts on the melanin in the hair follicle, destroying the hair-growing area



**Natural hair loss, prevent
regeneration, and achieve
the purpose of hair removal**



Hair removal also stimulates collagen regeneration, shrinks pores and makes skin firm and smooth



755nm

More powerful energy absorption by the melanin chromophore, making it ideal for the widest range of hair types and color

- especially light-colored and thin hair

Deep penetration of the hair follicle with high average power with high repetition rate for **fast treatment**. moderate melanin absorption level making it **safe for darker skin types**.
ideal for treating the arms, legs, cheeks and beard.

1064nm

low melanin absorption, focused solution for darker skin types. Offers the deepest penetration of the hair follicle, embedded hair in areas as the scalp, armpit, and pubic area.

[illegible]

35mm

before after

Large 3.5cm spot size, and integration of three wavelengths
Hair removal is quick, efficient and convenient

The diagram illustrates the relationship between skin tone and laser wavelength. It features a horizontal sequence of six human faces, each with a different skin tone, ranging from very light to very dark. Below the faces, three boxes indicate the laser wavelengths used for each skin tone group: 755 nm for the lightest skin tones, 808 nm for intermediate skin tones, and 1064 nm for the darkest skin tones. Lines connect the faces to their respective wavelength boxes.

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製品名	ML-808 V19 Titanium Diode
型番	755/808/1064
波長	1200 nm
出力	1800 mW
寿命	14 年
冷却方式	40 °C
電源	10 ~ 150 V
動作時間	40 ~ 800ms
応答時間	1 ~ 10 ns
制御方式	TEC
動作温度範囲	10 ~ 30 °C
動作湿度範囲	10 ~ 90% RH
動作圧力範囲	10 ~ 100 kPa
動作電圧範囲	3000 V
動作電流範囲	12 * 24 A 36 * 12 A
動作電圧範囲	-10 ~ 3 V
動作電流範囲	AC220 / 110 V 50/60 Hz