

1200W-755 808 1064

High Intensity Diode Laser Hair removal system

**High
power
1200w**

**Short
duration
10-100ms**

**Long life
100million
shot**



021-22321127 - 09120783350



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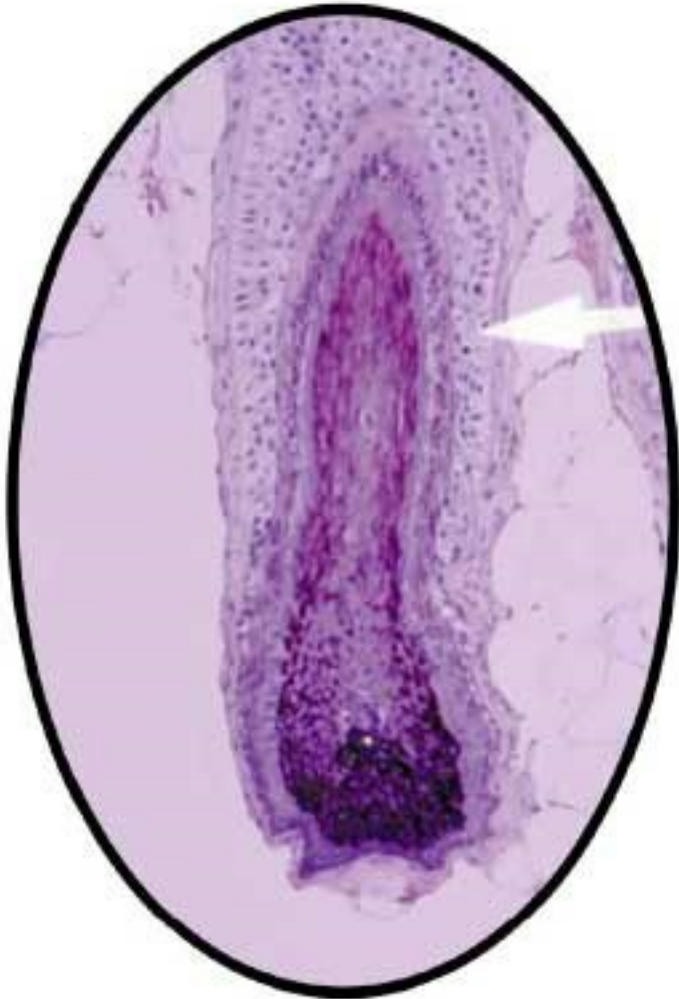
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Theory

Normal Hair Follicle



Hair Follicle Immediately After Treatment



The System uses special lasers with a long Pulse-Width of 808nm to penetrate through the hair follicle .

Using selective light absorption, the laser can be preferentially absorbed by heating the hair shaft and hair follicle. This effectively destroys the hair follicle and cuts off oxygen flow around hair follicle.

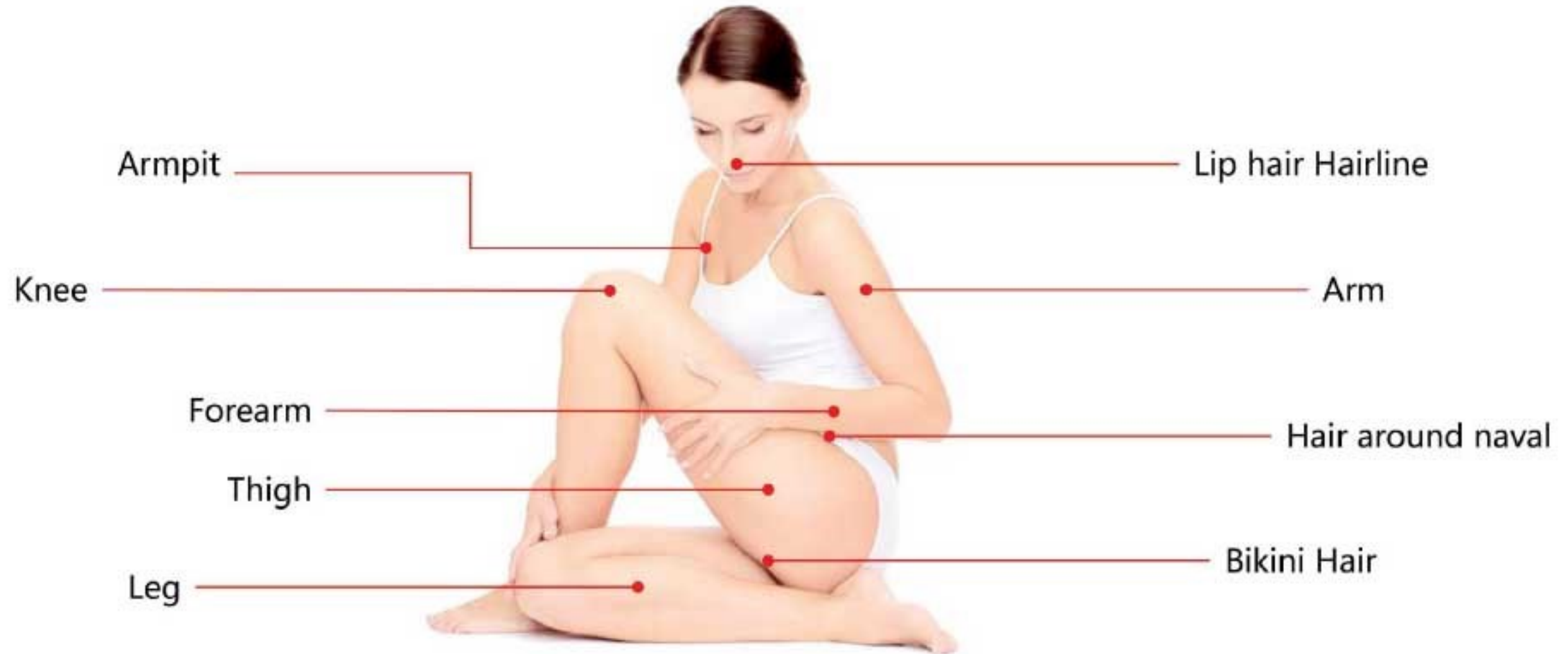
When the laser engages, the system uses special technology to cool and protect the skin from damage, for a very safe and comfortable treatment



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Treatment range

Remove hair on whole body



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Handpiece Advantages



1200 Watt

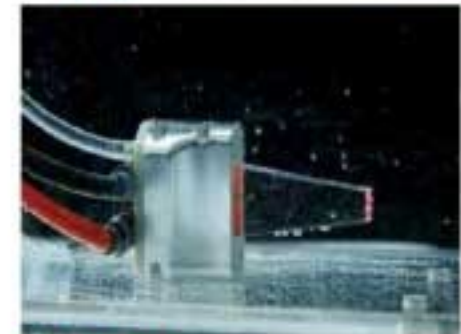
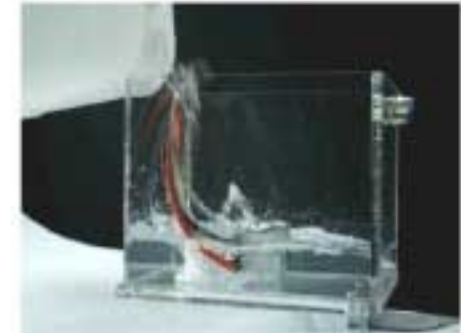
Germany imported Qualified Laser Bars
With Real 1200w high energy
Get excellent hair removal result

2 Years Warranty

100Million shots
With super long life span
One machine treats more patients
Adopt advanced conduction cooling
Giving faster heat dissipation



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Specifications

Laser type	High Intensity Diode Laser Hair removal system
Wavelength	755nm 808nm 1064nm
Laser Power	1200W
Frequency	1Hz~10 Hz
pulse duration	10ms~100ms
Energy	10-80J/cm ²
Spot Size	12mm*12mm
Treatment head life span	100 million shots, 2 years warranty
Contact temperature	0~5C
Contact cooling	Pure Sapphire contact cooling
Display	10 inch Multi-color touch screen
Power Source	AC 220V /50 – 60 Hz(AC 110V optional)



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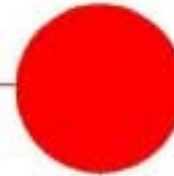
Technology Advantage



10ms short pulse duration

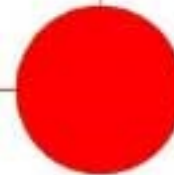
10ms short pulse duration greatly minimizing the risks of burns.

Advanced TEC and sapphire cooling technology is used to keep the cooling temperature under 5°C that properly cool the skin during hair removing meanwhile ensure zero possibility for cold injury.



Real 1200w Diode Laser

Germany imported laser bars with precise structure, guarantee steady energy in every shot. High energy up to 1200w, transfer powerful laser energy to get excellent hair removal result.



100million shots 2 Year Warranty for Treatment head

Long life span,one machine treats more patients, low invest but high return. 2 years warranty for treatment head.



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Technology Advantage

Perfect cooling system Ensure no burn for treatment head

Adopt advanced conduction cooling system that ensure no burns for treatment head and long working time

Over 72 Hours continuous work

Excellent quality, laser bars keep working stably and continuously for at least 72 hours even under water

Waterproof and No burning bars/laser power

Laser power can be still shooting even though under water. Such design perfectly protect the treatment head from burning out caused by wetting.

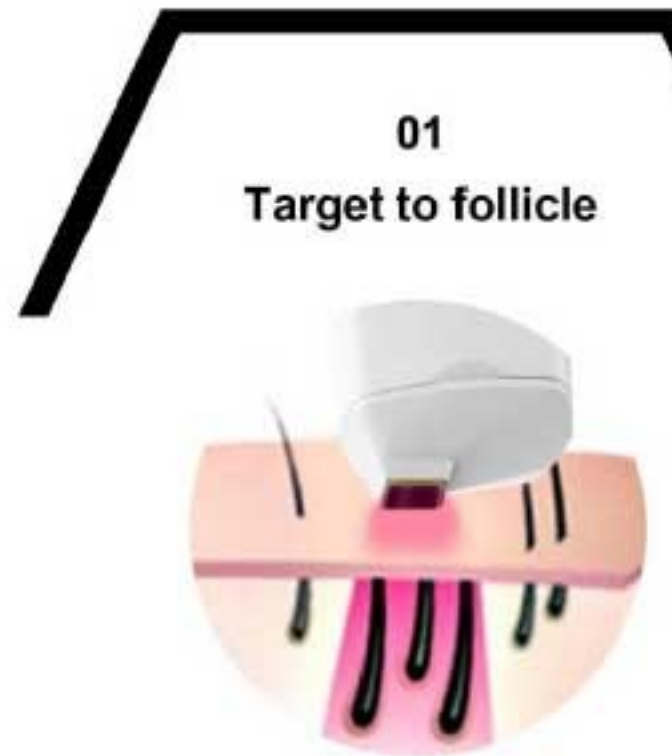


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Technology Advantage

Using 1200w powerful 755nm 808nm 1064nm diode laser energy to target the pigment of follicle.

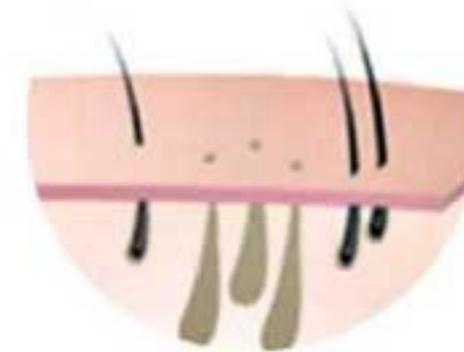


02
Follicle suffers irreversible damage

The laser energy heat hair follicle to rise its inside temperature up to 70 degree, causing Irreversit damage on hair follicle.

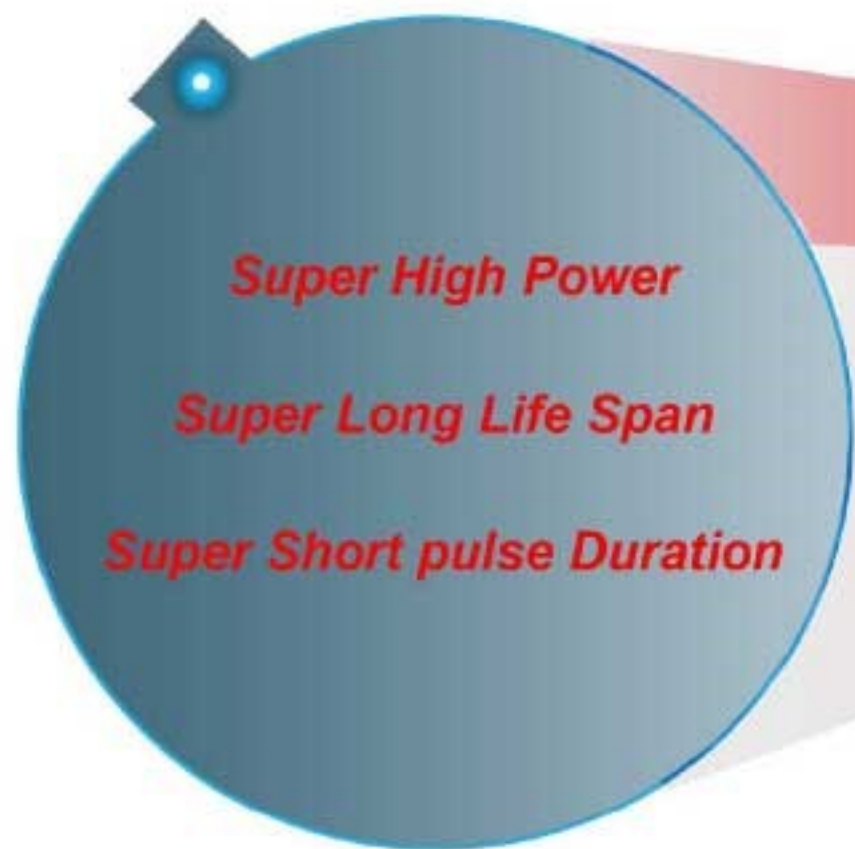
Diode laser permanent disable the follicle's ability of regrow hair. Disabled hair begins to fall out. A few remaining hair is soft and light.

03
Hair follicle lose hair regrowth ability



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1200W · 10-100MS · No limitation within 2 years



755nm

808nm

1064nm

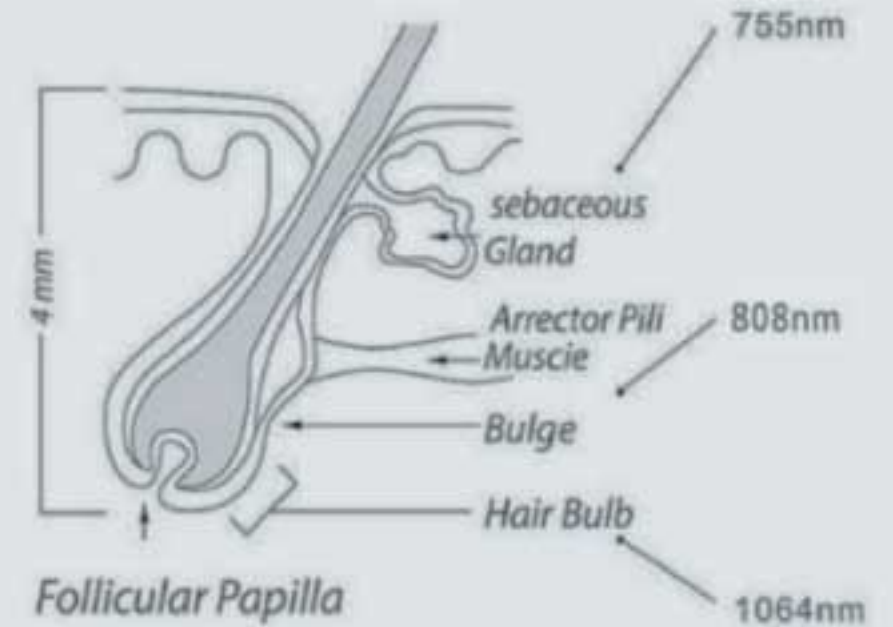


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The wavelength features

Alex 755nm Wavelength

The Alexandrite wavelength offers 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. With more superficial penetration, the 755nm wavelength targets the bulge of hair follicle which is especially effective for superficially embedded hair in areas such as the eyebrows and upper lips.



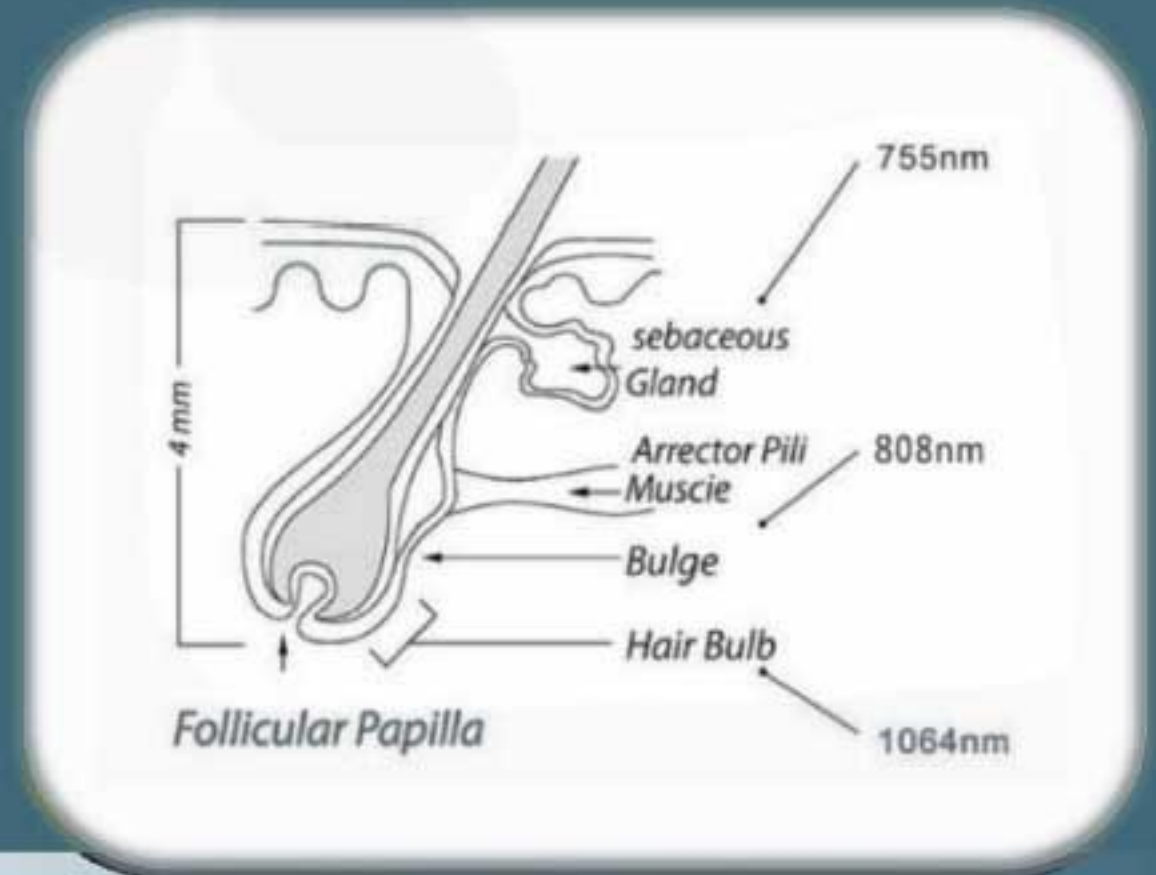
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The wavelength features

Diode 808nm Wavelength

The classic wavelength in laser hair removal treatment, the 808nm wavelength offers deep penetration of hair follicle with high level average power, a high repetition rate and a large 2cm spot size for fast treatment.

The 808nm wavelength has a moderate melanin absorption level making it safe for darker skin types. Its deep penetration capabilities target the bulge and bulb of the hair follicle while moderate tissue depth penetration makes it ideal for treating the arms, legs, cheeks and beard.



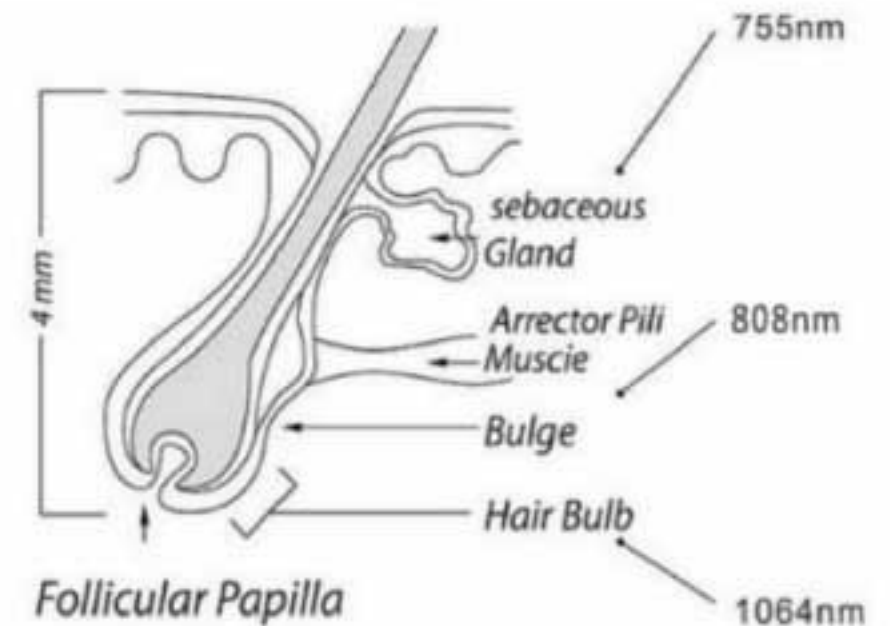
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The wavelength features

Yag 1064nm wavelength

The yag 1064 wavelength is characterized by lower melanin absorption, making it a focused solution for darker skin types. All the same time, the 1064nm offers the deepest penetration of hair follicle, allowing it to target the bulb and papilla, as well as treat deeply embedded hair in areas such as the scalp, arm pits and pubic areas.

With higher water absorption generating higher temperature, the incorporation of the 1064nm wavelength increases the thermal profile of the overfall laser treatment for most effective hair removal.



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System Applications

- Treats all hair colors from black hair to white hair
- Treats all skin types from white to the darkest skin
- No pain; short treatment sessions
- Effective, safe treatment for permanent hair removal



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Operator interface



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Therapy process

01



02



03



04



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Before and After Treatment



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Different Color



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LASER HAIR REMOVAL

remove unwanted hair



MULTITECH

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