



P-MIX®

Hair removal- Faster, painless
and better

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- A photograph showing the back of a person's torso and shoulders. The person has dark hair tied in a bun. The skin is light and smooth. The image is positioned on the left side of the slide, partially overlapping the white background and the geometric pattern.
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P-MIX perspective



Super cooling

Sapphire Cooling 0-5°C

Professional

Micro channel technology

High

power Germany bar

Huge

12*12mm /12*23mm



HANDPIECE

- Modern Design
- Stable output
- Short time irradiation
- Permanent effect
- Easy to control
- Excellent clinical effect
- High security

Working Principle

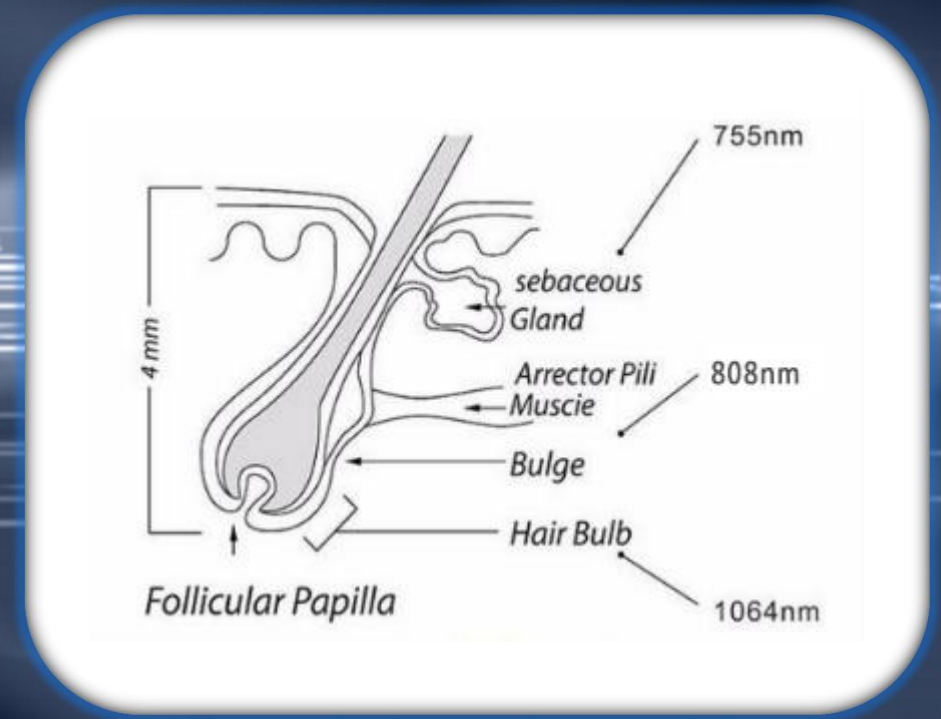
- As an integrated solution, P-MIX combines the benefits of all 3 wavelengths 808nm, 755nm and 1064nm, which have different laser characteristics.
- Targeting different tissue depths as well as structures within the hair follicles. Thus to the greatest extent to ensure the effective result and painless.
- P-MIX is operating at a wavelength of 808nm/755nm/1064nm, the gold standard in laser hair removal.



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.

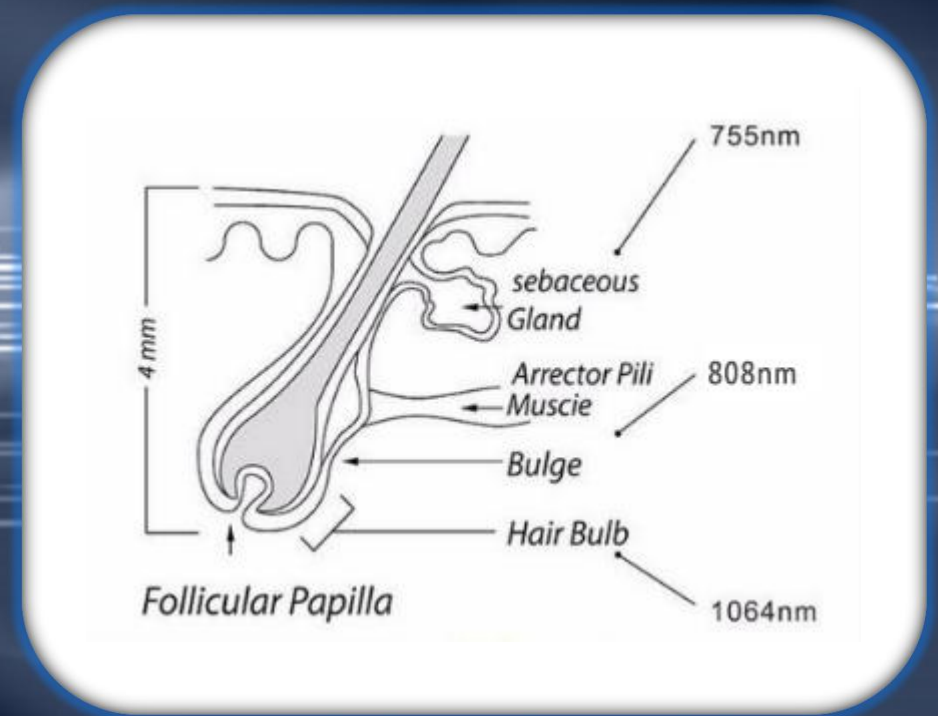


The wavelength features

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.

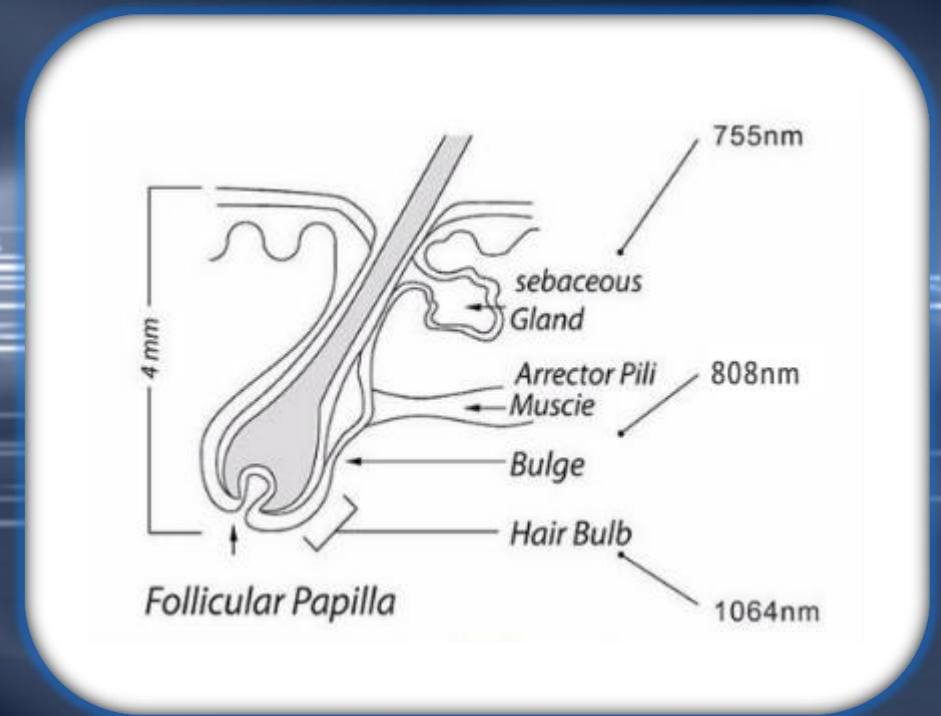


The wavelength features

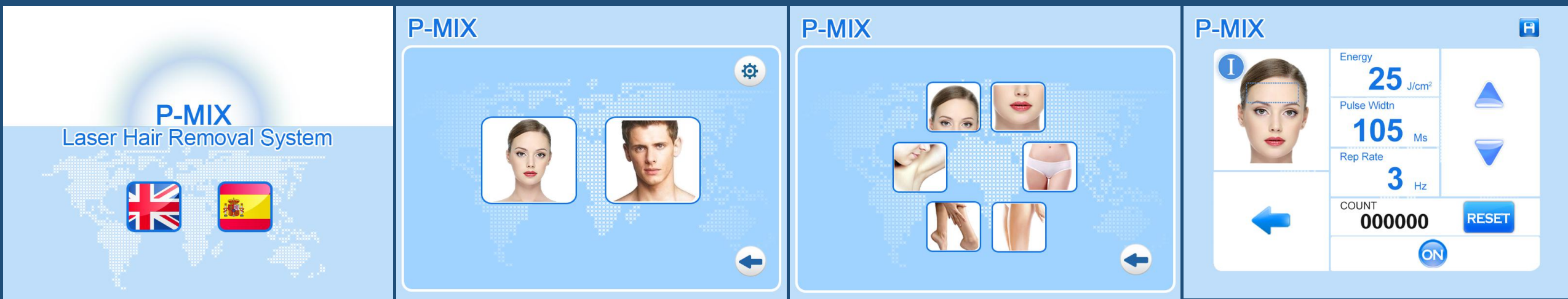
Yag 1064nm wavelength

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.



Operator interface



1. Touch screen is the main operation and display part of the hair removal system.
2. Adopting the blue and white color, the interface is concise, readable and considerate.
3. According to the ergonomics, the operator interface is designed separately for both male and female.
4. Through the touch screen, you can achieve the functions include shutdown, laser parameter settings and ready and use the laser.
5. You could only do the parameter setting, mode switch, refrigerator opening and shutdown during standby mode.

Specifications

Wavelength	755nm, 808nm,1064nm and triple wavelength
Spot size	12*12mm, 12*23mm
Repetition rate	1-10HZ
Pulse width	10-400ms
Laser output	600W
Energy density	1-120J/cm ²
Sapphire contact cooling	-5~0℃
Operate interface	12' True color touch screen
Cooling system	air & water cooling
Power supply	85-260V full range,50/60HZ
Laser Bar	10 bars
Life time of laser bar	10 million shots
Dimension	
Weight	35Kgs

Technical advantages

- High Energy Output: Make sure good effective for any coloring matter -----120J
- Long Pulse Width: Make sure heating hair follicle, lasting hair removal-----400ms
- Big Spot Size: Fast and Effective Results -----12*23
- Strong Cooling: Instance cooling skin, safe and comfortable -----5°C
- Fast Speed: slide treatment to make it safety and convenience-----10HZ

System Applications

- Treat all kind of hair color from black hair to white hair;
- Treat all skin types from white to dark skin;
- No pain and shorter treatment sessions ;
- Effective and safe treatment for permanent hair removal;



System advantages

1. Long laser pulse width

Laser pulse duration is 10ms to 1200ms adjustable, can do treatment effectively special for different hair and lasting!

2. Super big true color touch screen make the operation more easy

12 inch multi color touch screen, you can choose man or woman , skin color and treatment areas,very easy to operate !



System advantages

3. No pigmentation, used for any skin type.

P-MIX hair removal system uses penetrate technology and skin absorbs fewer lasers and no pigmentation.

4. Pure Sapphire contact cooling system can make sure that treatment more safe and no hurt to skin.

Pure Sapphire contact cooling system of P-MIX hair removal system can make sure that doctor use the maximum energy and can not hurt skin. This kind of cooling system can make sure that no hurt to skin when patients are given more pressure. As reported, the pressure can increase 30%-40% light.



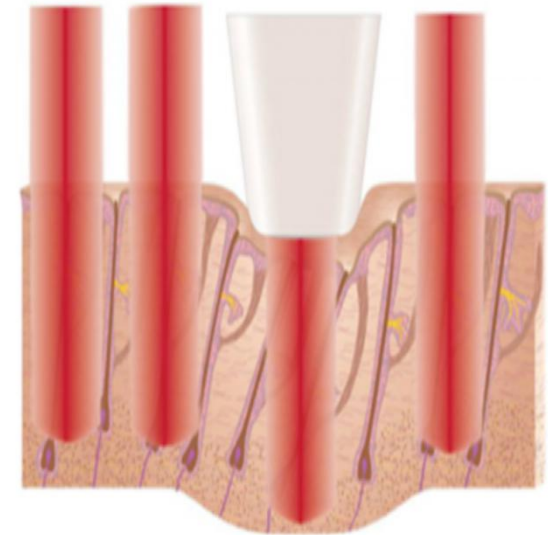
System advantages

5. The big spot size can speedup the treatment speed.

P-MIX use 12*23mm big spot size. It makes sure that when do large area hair removal and prompt treatment speed and efficiency. Because of big spot size, it can escape from repeated treatment for hair area.

6. The power module design is suitable for import and export business. It is convenient to maintenance.

7. Just like the picture show right.



Indications:



√ 755nm:
specific effective
for Blonde hair,
Fine hair



√ 808nm:
golden standard
wavelength for
all hear types



√ 1064nm:
specific effective
for dark, tanned
skin

Permanent hair removal for all skin types



Before and After Treatment



Best partner

ICOOL Cold Air

The Skin Cooling System

- ✓ minimize pain
- ✓ minimize thermal injury
- ✓ Ease of local anesthesia for the time being

Designed for Superficial Aesthetic Procedures

