

LASER

HAIR REMOVAL

- Stronger
- Faster
- Smarter



**755nm / 808nm / 1064nm
(03 wavelength)**

Three Wavelength Android Diode Technology

755nm | 808nm | 1064nm

It comes with gold standard 755nm, 808nm and 1064nm laser diode or semiconductors technology. They are assembled together to produce light for hair removal/hair reduction / depilation/epilation treatment! During a laser hair removal treatment, light passes through the skin and is absorbed by the melanin in the hair shaft. This absorption raises the temperature of the hair follicle and thermally destroys the cells responsible for regrowth.

755 Wavelength (For White Skin)

For the widest range of hair types and color. It 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 the hair follicle and is especially effective for superficially embedded hair in areas such as the eyebrows and upper lip.

808 Wavelength (For Yellow Neutral Skin)

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

1064 Wavelength (For Black Skin)

Specialized for darker skin types. The 1064 wavelength is characterized by lower melanin absorption, making it a focused solution for darker skin types . At the same time, the 1064nm offers the deepest penetration of the 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 a higher temperature, the incorporation of the 1064nm wavelength increases the thermal profile of the overall laser treatment for most effective hair removal.



Android



Bluetooth



WiFi



4D HDR

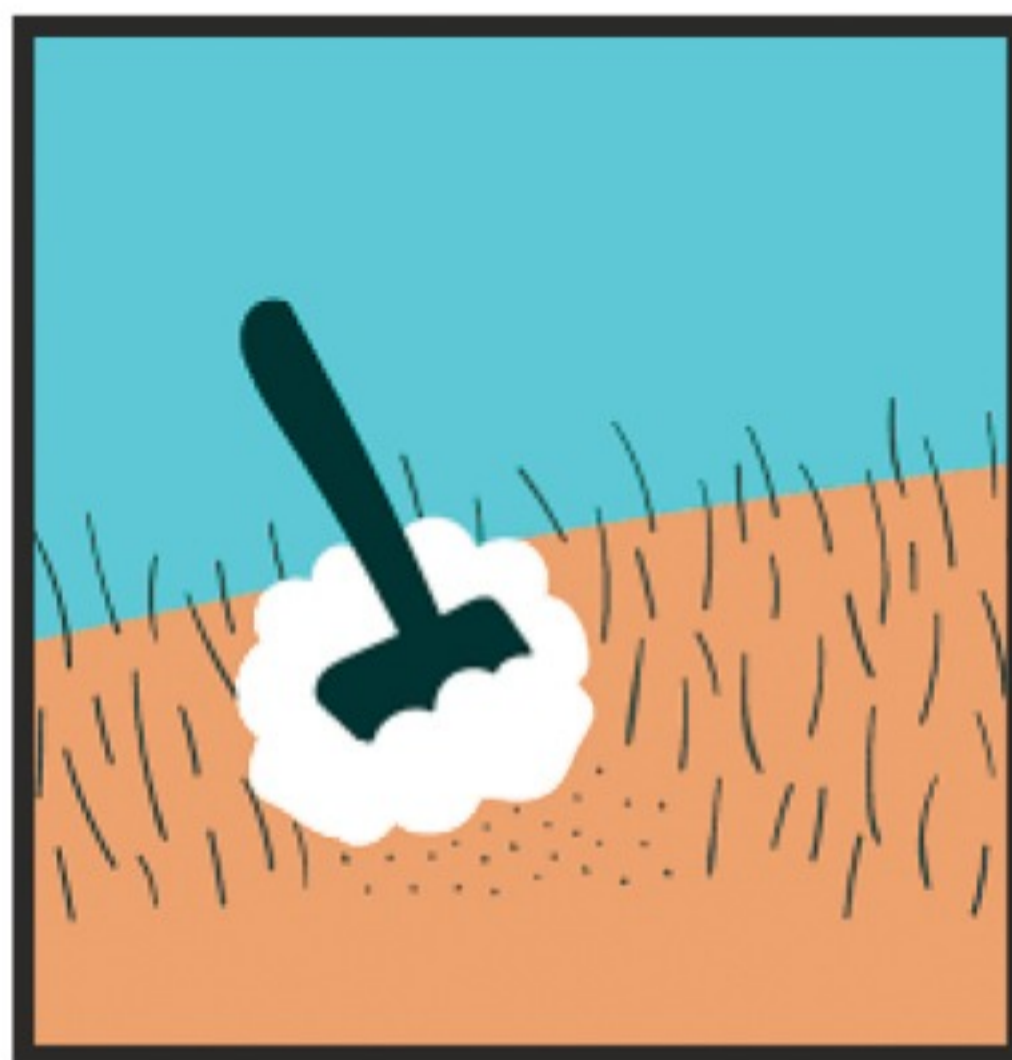


Screen Linkage Handle

There is a small screen behind the small handle that can be connected to the machine screen



Procedure of laser Hair Removal



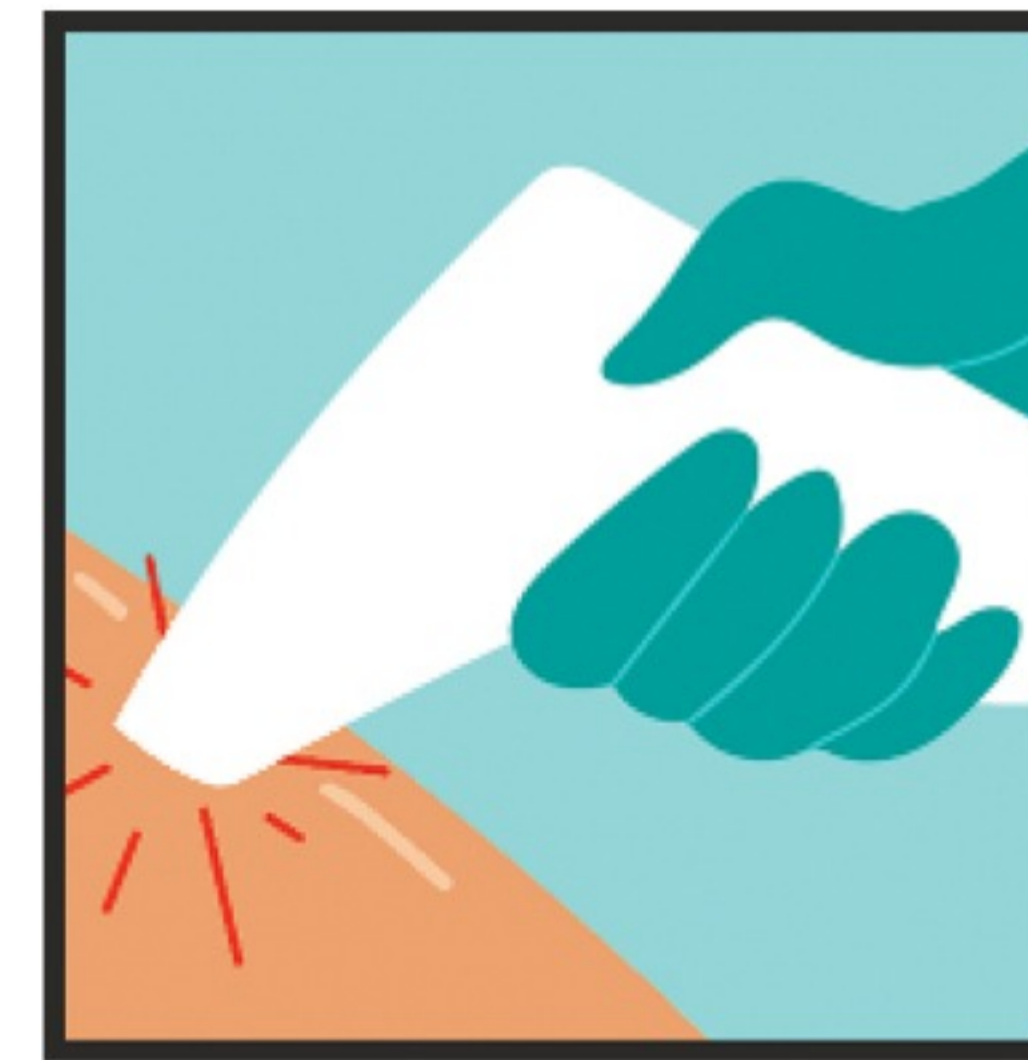
Trimmed or shaved Hair



Clean the Skin



Apply the Gel



Technician pulls skin taut and treats it with laser



Hair Removal

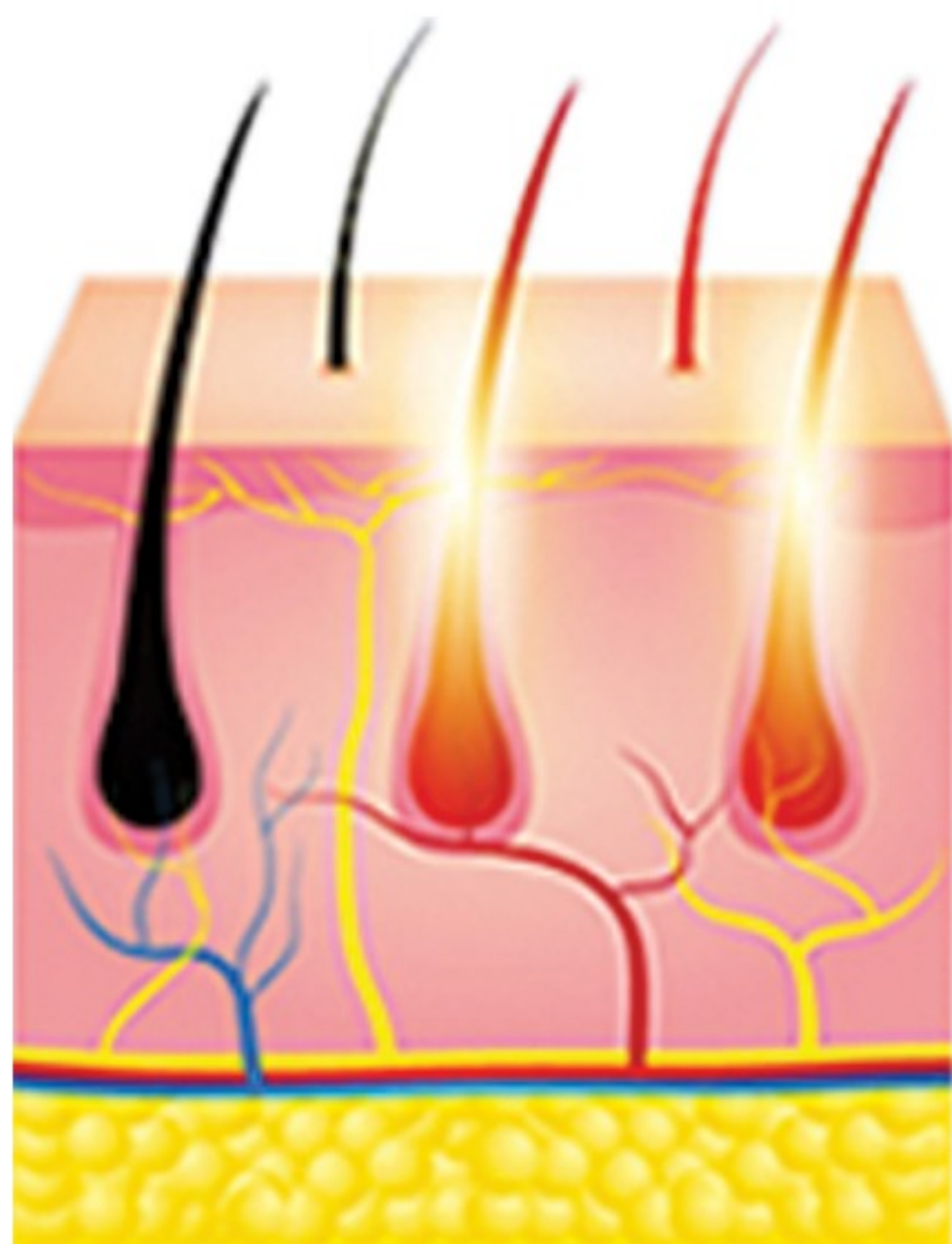
Suitable for any unwanted hair on areas like face, arms, armpits, chest, back, back, bikini, legs...

FULL BODY HAIR REMOVAL

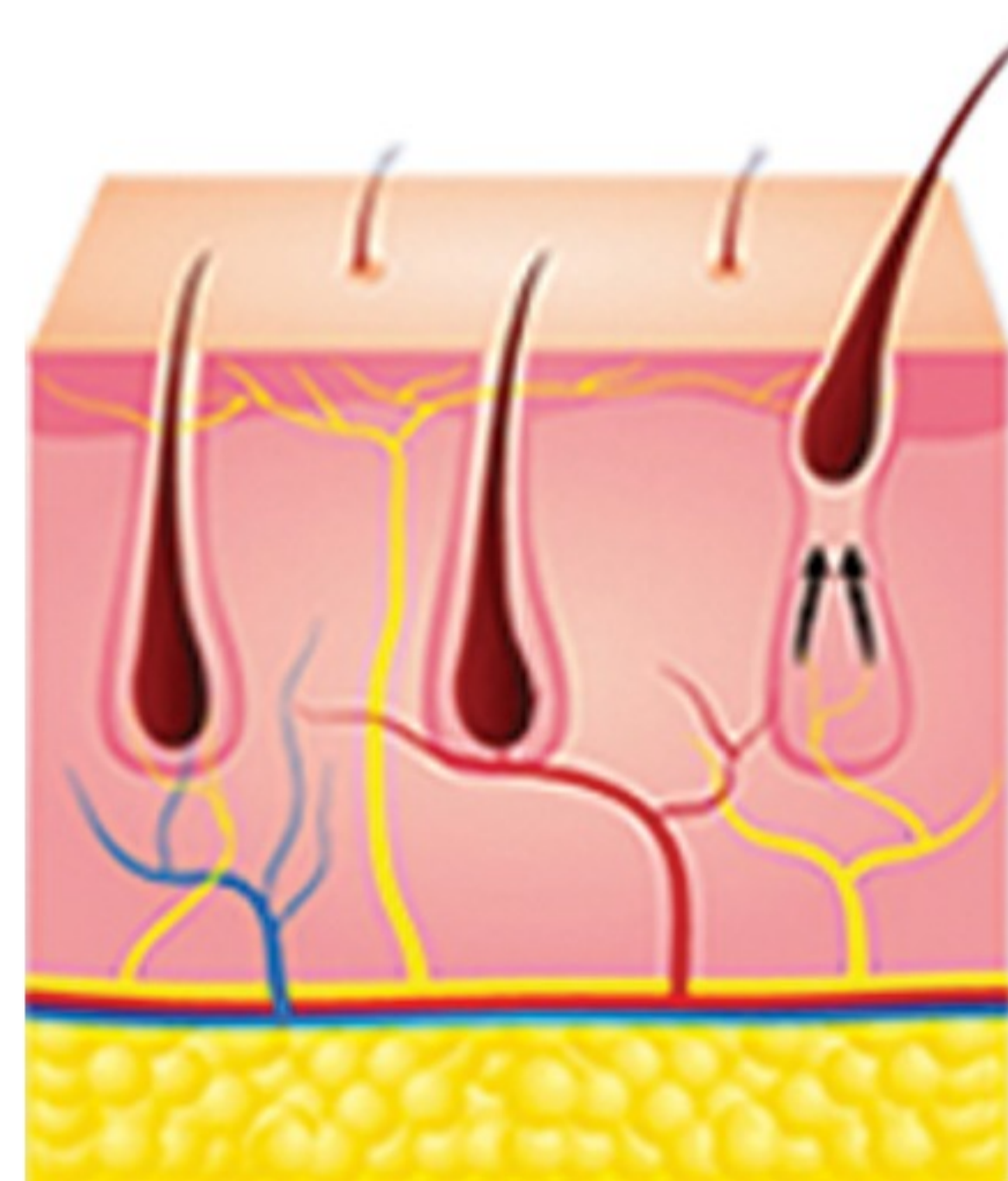
- Lip hair removal
- Face hair removal
- Arm hair removal
- Back hair removal
- Underarm hair removal
- Leg hair removal
- Bikini hair removal



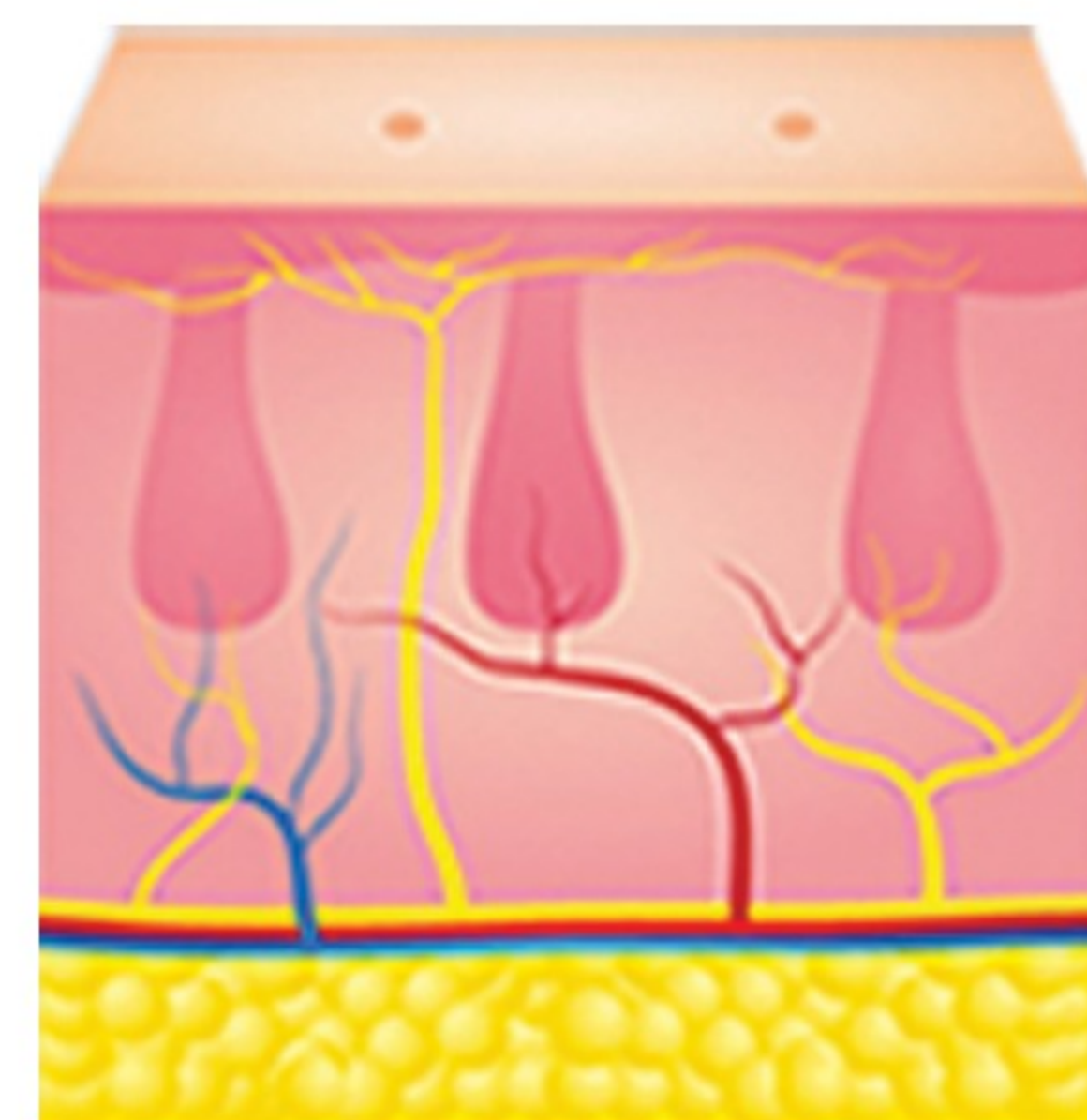
Hair Removal Principle



After absorption, the laser energy will be converted into heat energy



Hair follicles and surrounding stem cells lose their activity and fall off



So reach hair removal effect

The 3 Waves Works



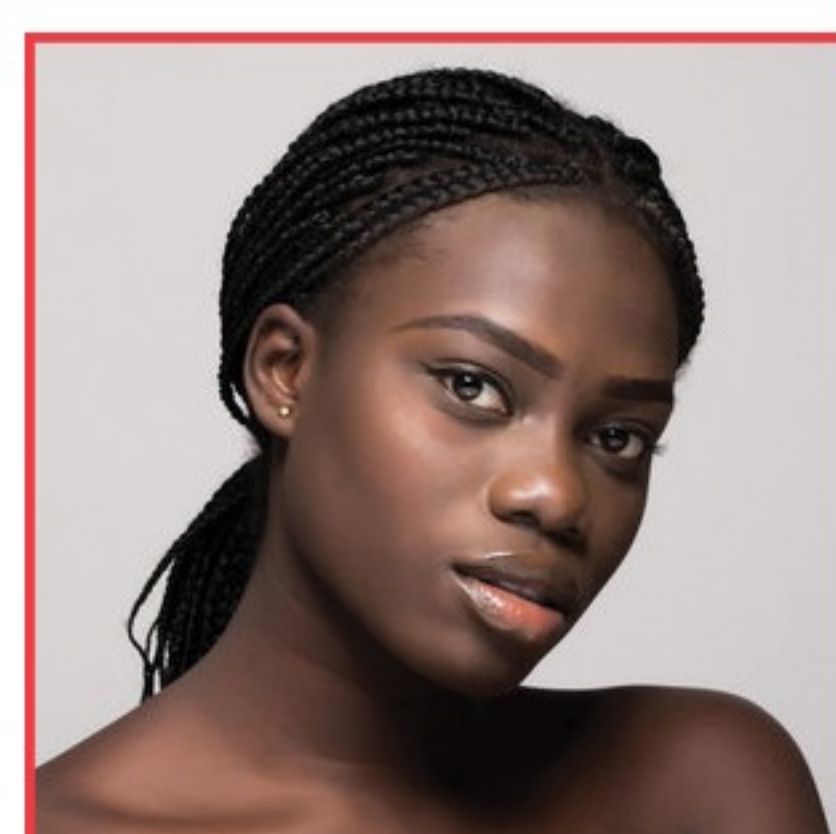
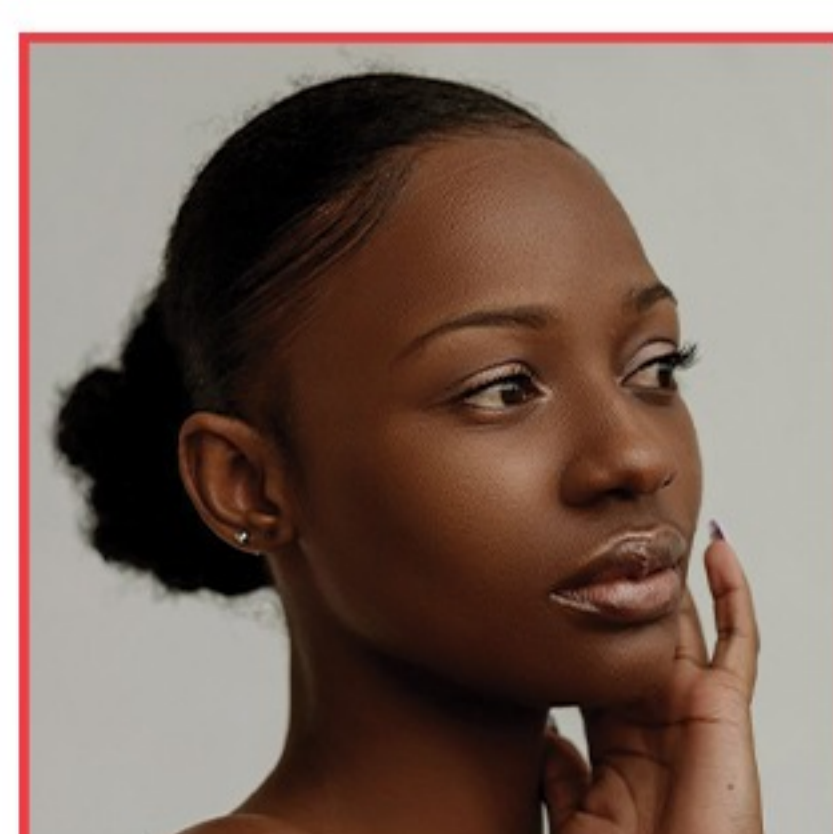
755nm

The Power Of Diversity



808nm

Up To Speed



1064nm

Dedicated to Darker Skin

Hair Removal



Before



After



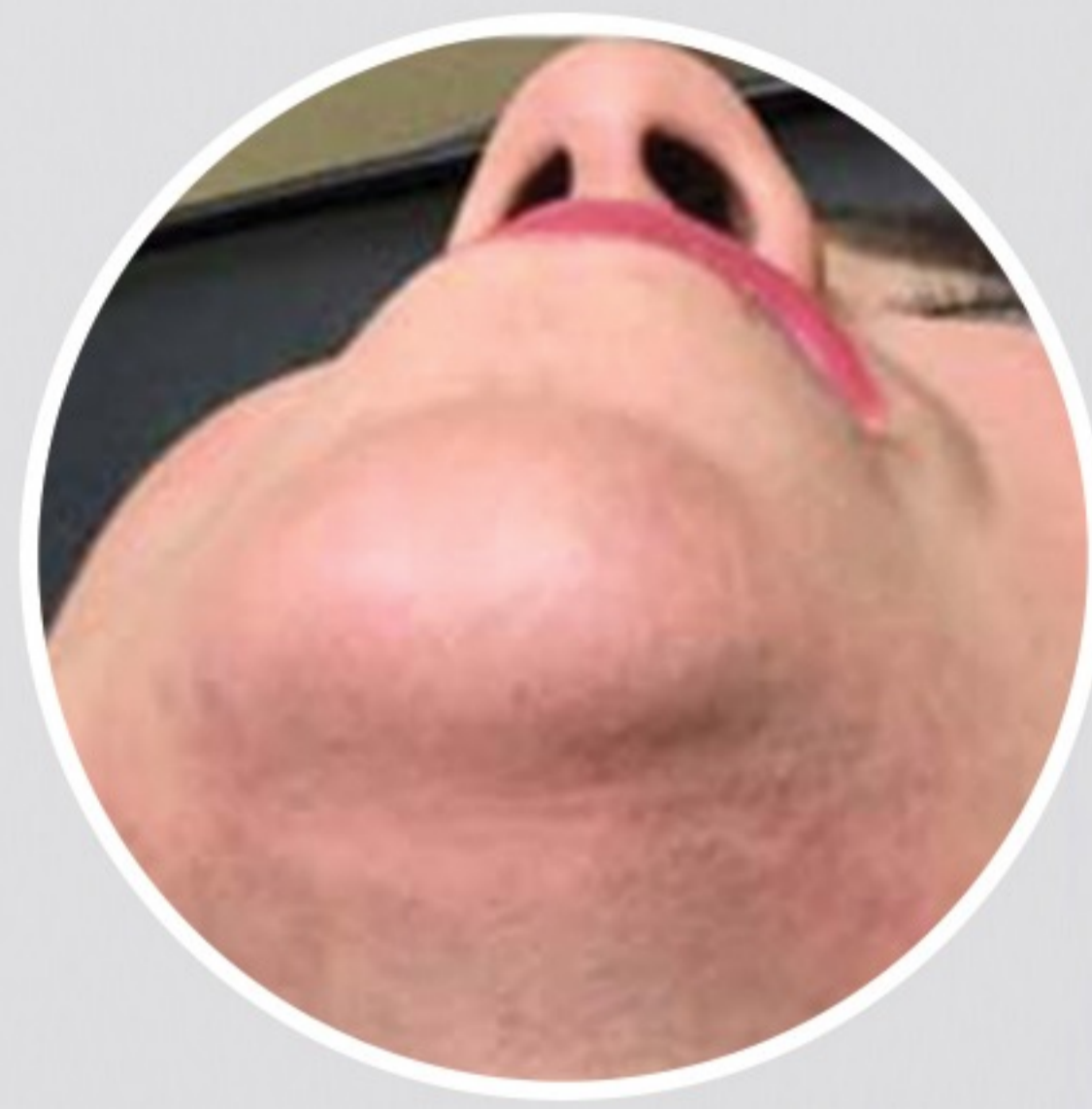
Before



After



Before



After



Before



After



Before



After



Before



After



Technical Specification

Product name	Photonics Diode Laser 755nm 808nm 1064nm Hair Removal
Model	LHR - 3 Wave
Wavelength	808nm / 755 +808 + 1064nm
Energy Density	1-300J/cm2
Pulse Width	1-400ms
Repetition Rate	1-15HZ
Skin Cooling Temperature	-5°C-5°C by cooled Sapphire
Spot Size	15*35mm or 15*26mm (Focus light maximumly)
Interface Language	English or other 8 kinds language optional
LCD Screen	15.6"
System Cooling Method	Water+radiator+fans+TEC condenser
Input VAC	220VAC / 50-60Hz or 110VAC / 50-60HZ



AR PHOTONICCS 

CONTACT US

Canada

4203, Rayfield court Mississauga, ON Canada

USA

AR Photonics LLC 4425 Iran St Denver CO 80249 US

Singapore Office

AR Photonics Laser Pte. Ltd. 60 Paya Lebar Road #11
- 53 Paya Lebar Square Singapore, 409051

DISTRIBUTOR

