

YAG+PREMIUM



ND:YAG LONG PULSE
LASER HAIR REMOVAL SYSTEM

Anything is possible

 **MEDMERGE**



LONG PULSE

CHARACTERISTICS



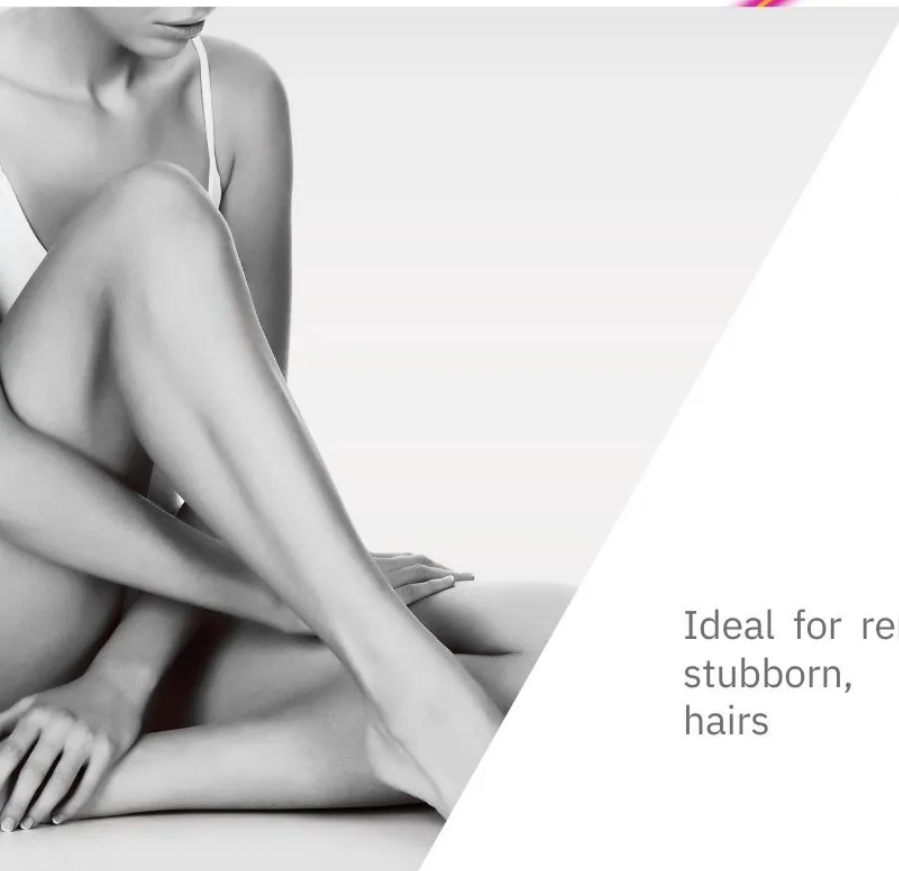
ND:YAG LASER
LONG PULSE WIDTH TECHNOLOGY

WAVELENGTH SUITABLE FOR BLACK SKIN

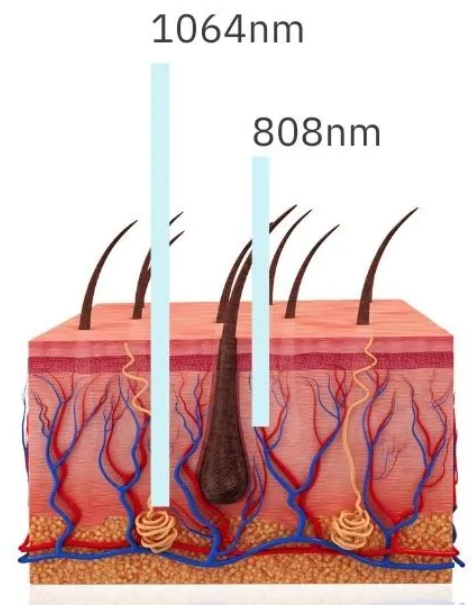
1064nm penetrates deeply and is more specific and effective for dark skin (type IV-VI) and thick hairs.



THE WAVELENGTH THAT
PENETRATES THE DEEPEST



Ideal for removing
stubborn, strong
hairs



HANDPIECE



Handheld design eliminates problems and failures caused by fiber optic transmission
Contact cooling, the most stable cooling method, new design



-10 °C



3

8

12

3 spot sizes; 3-12mm adjustable

Adjustable spot size, more flexible in operation



The control of laser divergence technology ensures that changes in treatment distance will not cause loss of laser energy divergence

SPECIAL OPTIONS



MAIN ADVANTAGES OF A SQUARE SPOT SHAPE:

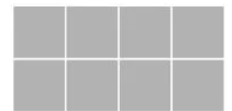
No more re-touch:

Circular spots leave un-treated areas which must be treated once more , It's a loss of time and money for both patients and operators

ROUND
TECHNOLOGY



SQUARE
TECHNOLOGY



No overlap:

Avoid the risk of burning the skin



Beard reshaping:

Finally the first and unique solution to finely follow the beard border avoiding burns and not precise beard reshaping.



CLINICAL ADVANTAGES



3

ADVANTAGES

1



Suitable for 6 skin types
I -VI skin color

The **ONLY** Hair Removal Laser for Dark Skin

2



Specially suitable for stubborn
thick hair

The **ONLY** laser wavelength best for beards

3



Painless treatment

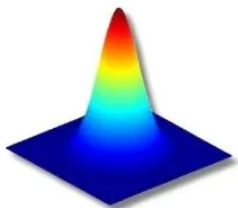
The **ONLY** only best narrow pulse width technology
for painless treatment

TECHNICAL PARAMETERS

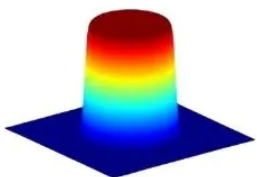
Laser type	YAG pump
Wavelength	1064nm
Pulse technology	Narrow pulse width technology
Pulse width	0.25-40ms
Energy	50J/cm ²
Spot diameter optional	Φ3/Φ8/Φ12mm
Spot calibration	yes
Skin cooling	contact cooling
Cooling method	3 levels adjustable
Cooling temperature	-10°C
Guide light	650nm red



UNIFORM LASER ENERGY



The traditional Gaussian mode can easily cause energy concentration, causing damage to the customer's skin, and is low in safety.



Improved bottle cap mode, laser energy is more uniform and safer, A more comfortable way to remove hair