



SKY-DERM

MEDICAL EQUIPMENT TRADING

WHERE INNOVATION MEETS PATIENT CARE.

Advantages of Er:YAG Laser



Wavelength
2940nm



Pulse Width
100–1500um



Max Energy
3J

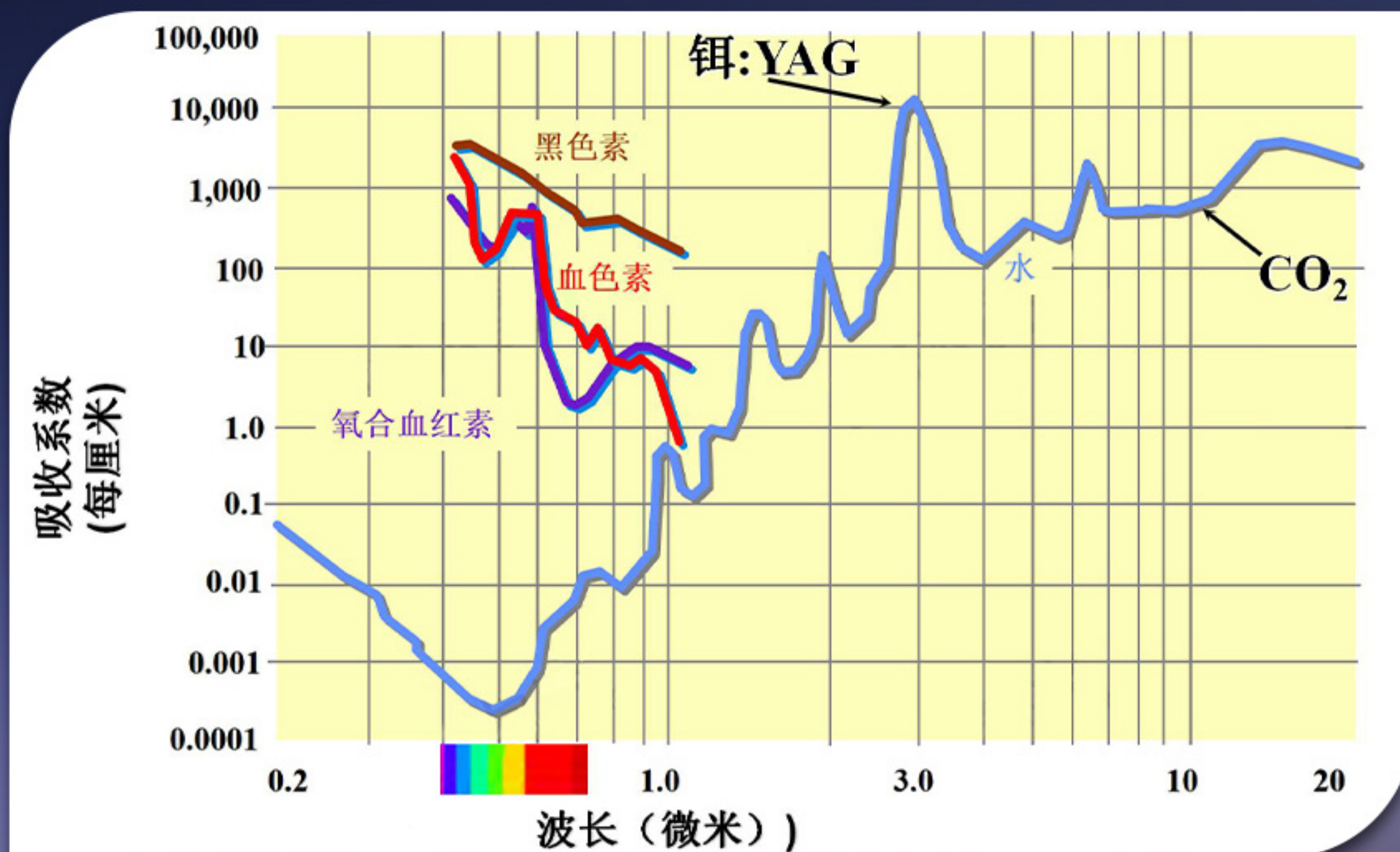


Advanced Er:YAG Technology

Er:YAG Laser (Wavelength: 2940nm) is mid-infrared laser.
It is very effective for skin treatment because
2940nm laser can be well absorbed by water.

2940nm laser can be well absorbed by water in skin to heat
and evaporate superficial epidermis, thus some tissues
can be removed precisely with minimum thermal damage.
(Thermal Damage Limit: 30–50um.)

It is for superficial epidermis ablation without hurting dermis,
skin can recover very fast after treatment,
only very short downtime is needed.



Er:YAG Laser Functions

Er:YAG Laser Ablation Technology

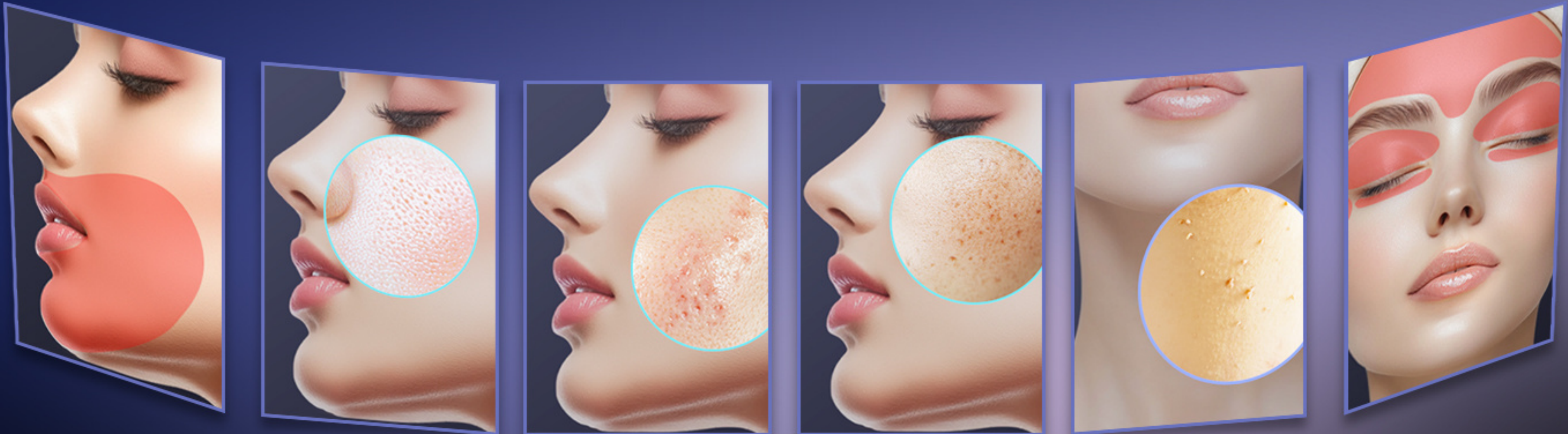
Can also be used for removing epidermis pigment spots, especially for fast freckles and age pigment removal.

User can also increase laser

Energy for strengthened ablation to reduce scars and stretch marks.

Er:YAG Laser

Is also applicable to skin whitening on Areola, Bikini, etc; it can also treat vegetation by evaporating.





ER:

YAG Lazer

Wavelength: 2940nm



Advanced Cold Peeling
(Ablation) Technology



Very Shallow Superficial
Ablation, Short Downtime



No Anesthesia Is Needed

Before & After



Before

After



Before

After



Before

After



Before

After



Before

After



Before

After



REACH OUT TO OUR DEDICATED TEAM FOR ANY
INQUIRIES, ASSISTANCE, OR INFORMATION YOU NEED.



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