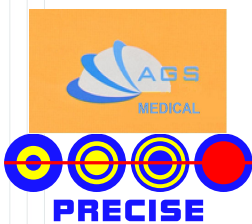


YAG Laser Series PY 500

Wash Colorful Tattoo & Remove Freckle

Feature:

- ◆ Easy to operate, quick to be cured.
- ◆ No bleeding, narcotization is not necessary.
- ◆ New laser technology instantaneous explosion.
- ◆ LCD display in both Chinese and English, IR remote control.
- ◆ Standardized building block design, convenient in maintenance.
- ◆ Will not destroy hair follicle, will not injure ordinary skin without scar.
- ◆ Q-switches ND:YAG, produced according to international standards, stable in properties



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PY 500

Wash Colorful Tattoo & Remove Freckle

Technical Standard

Light Source	Q-switches Nd: YAG Laser
Energy Density	0 - 1000MJ/cm ²
Wave Length	1064nm & 532nm
Power Supply	AC220V/50Hz or AC110V/60Hz
Pulse Width	0 - 6ns
Facular Diameter	1mm - 10mm
Repeat Frequency	1Hz - 6Hz
Cooling System	Winding Cooling & Water Cooling & Semi-conductor Cooling System

Instrument Standard

Treatment Area	1mm ² - 10mm ²
Outer Dimension	43.5(L)×38(W)×41.5(H)cm ³
Inner Dimension	42(L)×25(W)×36(H)cm ³
Gross Weight	20KG
Net Weight	15KG

Working Condition

Conduct Temperature	5°C - 25°C
Relative Humidity	≤70%
Barometric	860hPa - 1060hPa

Shipping Standard

Temperature	20°C - 55°C
Relative Humidity	≤90%
Barometric	500hPa - 1060hPa

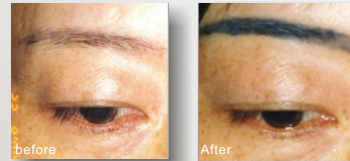
Working Mode

The working time should be controlled less than 40 minutes every time and then stop for 20 minutes.

Treatment Range:

- ◆ Wash red soak lip.
- ◆ Wash color tattoo.
- ◆ Remove freckle, age pigment.
- ◆ Wash coffee embroider eyebrow.
- ◆ Wash blue,black embroider eyebrow.
- ◆ Remove nevus of Ota/Congenital-birthmark.

Wash embroider eyebrow



Wash Tattoo

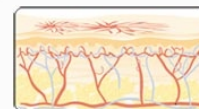


Remove nevus of Ota

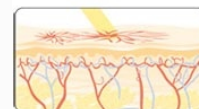


Technology

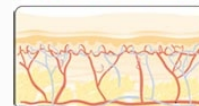
The machine removes pigment with the effect of explosive high energy from laser. Because the pigment particle absorbs high energy, the superficial epidermis will be bounded out of the body at the moment, while the other part of the pigment will spilt into the tiny granules that can be engulfed by macrophages of the body. After the digestion of macrophages, it can be excluded from the lymphatic system of the body. The pigment becomes shallow gradually until disappears totally.



Before Treatment



During Nd:Yag laser Treatment



After Treatment

