

Medical IPL hair removal system [ST-A]



APPLICATION

- Undesired hair in underarm, lip, hairline, limb, bikini areas, etc..
- Pathology of Pigments, birthmarks, coffee spots
- Fine lines and wrinkles
- Spots caused by aging and sun damage
- Overall uneven skin tone
- Black eye sockets and other abnormal pigments
- Rosacea, spider veins, bottle nose, red blood streaks, vascular lesions

System Features

- Error self-detecting and correcting system
- Triple light filter systems: Effectively filtering any harmful light
- Silver catoptric system: remarkable optical effect
- Triple counter system insuring quality.
- 3 changeable treatment handles for varying symptoms
- Overheating protection system for both handles and machine.
- Magnetic drive pump + metal water tank controlled water circulation: lower noise, longer lifetime.
- 3 adjustable programs. Each program comes with a submenu for different skin types, Multilingual operation interface

Contrast of treatment



Specification

Standard	HR handle (Option:SR or VR handle)
Wavelength	640-1200nm(560-1200nm, 420-1200nm)
Fluency	20-50J/cm2
Pulse duration	11-149.7ms
Frequency	≤1P/3S
Spot size	8×34 mm(error rate ≤ 0.2 mm)
Cooling system	Semi-conductor cooling, air cooling & embedded circle water cooling
Input power	Transient : 1200VA
Fuse specification	T10A L250V T16A L250V Ø5×20
Power requirement	AC220V±10% 50HZ±1HZ AC110V±10% 60HZ±1HZ
Dimension	40cm×35cm×82cm
Weight	36 kg(packing case + 15 kg)

Details



The Emily portable IPL hair removal system [ST-G]



APPLICATION

- Professional hair removal :remove unexpected hairs on limbs, body, face, lips and so on, effective with all skin types and different depths and thickness;
- Remove deep-seated speckle, cuticular speckle, corium speckle, fleck, age pigment, chloasma, whiten skin and so on at mean time.

The ST-G (Emily) model is our newest design. It was designed to achieve permanent hair removal and has a mini table design. The ST-G is currently a best selling portable model in Europe and the Americas.

System Features

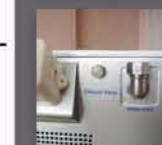
- Compact size and trolley table moves easily between multiple offices, more mobility;
- The trolley have big space for store inside;
- Gentle enough for all body treatment, no side effects;
- Greater power system ensures the best effect;
- Simple touch-screen control and suggested settings facilitates treatment for the novice or experienced user;
- Integrated cooling system makes treatment safe and comfortable for the patient;
- Multiple wavelengths and a broad range of pulse widths allows treatment of all skin types including dark skin type VI and nearly every hair color;
- Treat all body areas and hair depths.

Contrast of treatment



Specification

Light source	Intense pulsed light
Wavelength	640-1200nm
Light guide	Crystal light guide
Fluency	20-50J/cm ²
Pulse duration	11-149.7ms
Frequency	≤1P/3S
Spot size	8×34mm , 16×57 mm (error rates≤0.2mm)
Cooling system	Semi-conductor cooling+air cooling+embedded circle water cooling
Power requirement	AC220V±10%, 50HZ±1HZ AC110V±10%, 60HZ±1HZ
Fuse specification	T10AL250V T16AL250V Ø5×20
Input power	Transient : 1500VA
Weight (net)	10kg+26kg
Dimension	69cm×54cm×43cm
Package size	70cm×57cm×70cm



L Series (FDA approved)

HR & SR IPL System [Ge-mini]



APPLICATION

Professional hair removal:remove unexpected hairs on limbs, body, face, lips and so on .Effective with all skin types and different depths and thickness.
Remove deep-seated speckle, cuticular speckle, corium speckle, fleck, age pigment, chloasma and so on
Whiten skin
Dispel wrinkle, tighten skin and lift face
Cure acne, remove facial vascular lesions (Telangiectasis)

Feature

- Water Self-locking headpiece with smaller size and lighter weight;
- Advanced cooling technology to minimize discomfort;
- 4 L capacity measure stainless steel water tank and maximum air cooling system ensures good radiating. More than 12 hours continuously working time;
- Gentle enough for all body treatment, no side effects;
- High speed, large spot size system supports high patient throughput;
- Great power system and double handles;
- Lightweight treatment head makes treatment comfortable for the operator;
- The touch screen humanized operational control makes treatments simple and safe;
- Expandable and upgradeable;
- Affordable with a high return on investment;

Contrast of treatment



Specifications

Light source	Intense pulsed light
Light guide	Crystal light guide
Wavelength	560-1200nm 640-1200nm
Fluency	20-50J/cm ²
Pulse duration	11-149.7ms
Frequency	≤1P/3S
Spot size	8×40mm ,16×57mm(error≤0.2mm)
Fuse specification	T10AL250V Φ5×20/ T16AL250V Φ5×20
Input power	Transient:1500VA
Cooling system	Semi-conductor cooling Air cooling Embedded circle water cooling
Power requirement	AC230V±10%, 50HZ±1HZ AC110V±10%,60HZ±1HZ
Dimension	64cm*42cm*40cm
Weight	33kg



Details



IPL & E-light & RF & Laser [Ella]



Color Schemes



ADVANTAGES

- A good combination of 4 advanced technologies: IPL+E-light+ Bi-polar RF + Nd:Yag Laser, which decides that it can solve nearly all of the beauty problems.
- All the functions in one operation screen, 10.4 inch TFT True colorful touch screen
- Stainless steel water tank with bigger size (4 liters) makes the cooling system more powerful and meanwhile super longer continuous working time
- Self-locking nozzle avoids the water leaking, which makes the operation more conveniently and safely;
- Special modular design for the inside structure, ensures the machine work more stably; what's more, makes the international after-sale maintenance more easily and effectively.

Target at---

- Hair Removal by IPL: effectively remove unexpected hairs on lips, chin, face, bikini and body, etc;
- Skin Care Treatment by E-light: improve the rough skin, enhance skin elasticity, effectively remove fine lines, wrinkle, acne scar, black eye socket and so on;
- Pathology of Pigmentation: chloasma, coffee spot, freckle, spots caused by aging & sun damage and all kinds of pigments sourced from cosmetics;
- Pathology of Blood Vessel: rosacea, spider veins, bottle nose, red blood streak and vascular lesion;
- Exogenous Pigment Removal by Laser: tattoo on Eyebrows, tattoo on body, tattoo on lip, the black, brown, blue pigment in the body and the Traumatic pigment.

Contrast of treatment



Specification

IPL/E-light		RF		Laser	
Light Source	Intense Pulsed light	Power source	Radio Frequency	Laser type	ND:YAG Solid Laser
Wavelength	560-1200.640-1200.420-1200(nm)	Energy	0-20J	Wave length	1064nm 532nm
Light transmission	Crystal	RF	Bi-Polar RF	Frequency	1-5Hz adjustable
Spot size	8*40mm (8*34mm, 16*57mm)	Frequency	1.2MHz	Spot size	1-6mm adjustable
Energy	20-50J/cm²	Working time	50-2500ms	Energy	600v-1000V
Pulse duration	11-149.7ms	Work interval	1-4s		
Frequence	≤1p/3s				
Cooling system	water cooling Air cooling Semi-conductor	Cooling system	Semi-conductor water cooling	Cooling system	water cooling Air cooling
Power source	AC220V+10%, 50Hz+1Hz	AC110V+10%, 60Hz+1Hz		Input Power	1800VA
Fuse	T10AL 250V φ5x20	T16AL 250V φ5x20		Net Weight	55Kg



IPL & E-light & RF & Laser [Hella]



ADVANTAGES

Double operation touch screen, Dual core CPU system, separated power supplier and cooling system, ensures every part (E-light/IPL/RF & Laser) to work at the same time or independently;

A good combination of 4 advanced technologies: IPL+E-light+ Bi-polar RF + Laser tattoo removal. it is a multifunctional machine can solve nearly all the skin problems.

Modular design of inner structure, which makes it works more stable

Curing Range

Hair Removal by IPL

Effectively remove unexpected hairs on lips, chin, face, bikini and body etc.

Skin Care Treatment by E-light

Improve the rough skin, enhance skin elasticity, effectively remove fine lines, wrinkle, acne scar, black eye socket and so on;

Pathology of Pigmentation

Chloasma, coffee spot, freckle, spots caused by aging & sun damage and all kinds of pigments sourced from cosmetics;

Pathology of Blood Vessel

Rosacea, spider veins, bottle nose, red blood streak and vascular lesion;

Exogenous Pigment Removal by Laser

Tattoo on Eyebrows, tattoo on body, tattoo on lip, the black, brown, blue pigment in the

Contrast of Treatment



Specification

IPL/E-light		RF		Laser	
Light Source	Intense Pulsed light	Power source	Radio Frequency	Laser type	ND:YAG Solid Laser
Wavelength	HR-640-1200nm (690,750 optional) SR-560-1200nm (530,590 optional) VR-430-1200nm (480 optional)	Energy	0-20J	Wave length	1064nm 532nm
Light transmission	Crystal	RF	Bi-Polar RF	Frequency	1-5Hz adjustable
Spot size	12x30mm (16x50mm optional)	Frequency	1.2MHz	Spot size	1-6mm adjustable
Energy	20-50J/cm ²	Working time	50-2500ms	Energy	600v-1000v
Pulse duration	11-149.7ms	Work interval	1-4s		
Frequency	≤1p/3s				
Cooling system	water cooling Air cooling Semi-conductor cooling	Cooling system	Semi-conductor cooling water cooling	Cooling system	water cooling Air cooling
Power source	AC220V+10%, 50Hz+1Hz	AC110V+10%, 60Hz+1Hz		Input Power	1600VA
Fuse	T10AL 250V φ5x20	T16AL 250V φ5x20		Net Weight	42Kg



Cavitation+Monopolar RF+Tripolar RF+Vacuum [U-slim]



Application

- Cavitation: blast fat on arm, abdomen, buttocks and thigh; improve the skin;
- RF: Cheek ,jaw ,neck, and other parts of body skin tightening; nasolabial fold improvement; waist and abdomen,limbs, weight loss; hips, big legs, orange peel-like skin improvement;
- Vacuum:imitate humanoid hand massage for all body parts to help fat exercise and break down fat;using a professional head to produce negative pressure and make regularly negative pressure massage, promote lymphatic drainage and increase skin elasticity effect.

Features

- Free operation, non-anaesthetic;
Non-invasive treatment;
- No bleeding, tumidness ,bruise;
- No side effects and rebounding phenomenon;
Woundless, not influence to the normal working and living.

Specification

Cavitation	Power source	Active sensors
	Energy	0—5 Level
	Working time	0-30min
Lipolysis RF Tripolar RF	Power source	Radio frequency
	Energy	10-100W/cm ²
	Frequency	1.2MHZ
	Working time	0.1-5.0s
	Work interval	0.1-5.0s
Vacuun Liposuction	Total treatment time	0-30min
	Working time	0.1-5.0s
	Work interval	0.1-5.0s
Power source	AC220V±10%V, 50HZ±1HZ	
	AC110V±10%V, 60HZ±1HZ	
Fuse	T5AL250V Φ5×20	
Input Power	150VA	
Net weight/size	15KG/350*380*300mm	

Cavitation+Vacuum

Both Salon and Home [U-cool]



Application

- Cavitation: blast fat on arm, abdomen, buttocks and thigh ,and improve the skin.
- Vacuum: imitate humanoid hand massage for all body parts, help fat exercise and break down fat, using a professional head to produce negative pressure and make regularly negative pressure massage, promote lymphatic drainage and increase skin elasticity effect.

Advantages

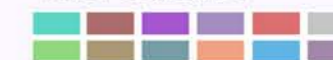
- Super mini design with vacuum+cavitation, it is popular for home use;
Non-invasive, no side effect, excellent result;
- Suitable to all kinds of skin and people, quick treatment, not affect people normal life;
- Weight losing plus body shaping come true together.

Specification

Cavitation	Power source	Active sensors
	Energy	0-5 Level
	Working time	0-30min
Vacuum	Working time	50-2500ms
	Work interval	0.1-5.0s
	Total treatment time	0-30min
Power source	AC220V±10%,50HZ±10% AC110V±10%,60HZ±1HZ	
Fuse	T3AL250V Φ5×20	
Input Power	100VA	
Net Weight	6kg	
Dimension	26cm*26cm*21cm	



Color Schemes



Painless laser hair removal

[Diode Laser 808nm]



TREATMENT FEATURES

The best laser wavelength: The 808nm near infrared laser so that the diode laser 808nm hair removal system is best for absorbing melanin which can effect on different parts and hair follicles to reach the pupose of removing any hair effectively.

Long laser pulse width:Laser pulse duration is 5ms to 2000ms adjustable, can do treatment effectively special for different hair and lasting!

No pigmentation, used for any skin type:Diode-808 hair removal system uses penetrate technology and skin absorbs less laser and no pigmentation.

Sapphire touch cooling system can make sure that treatment more safe and no hurt to skin: Sapphire touch cooling system of our Diode 808 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.

Biggest spot size can prompt the treatment speed:Diode 808 use 10*20mm 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

Treatment Theory

Diode 808nm System, use special laser with long Pulse-Width 808nm, can penetrate to hair follicle.Using selective light absorption theory, laser can be preferentially absorbed by the melanin of the hair and then heating the hair shaft and hair follicle, moreover to destroy the hair follicle and oxygen organization around hair follicle. When laser output, system with special cooling technology, cool the skin and protect skin from being hurt and reach a very safe and comfortable treatment.

Contrast of Treatment

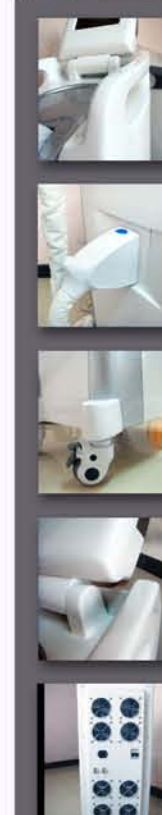


Specification

Laser wavelength/type	808nm/semiconductor laser
Input power	2000VA
Laser energy output	0-100J/cm2 (adjustable),corresponding number can reach to150J/cm2
Laser pulse width	1-1500ms(adjustable)
Pulse output frequency	1-10Hz
Spot size	10*20 mm
Control screen type	8.0" 24digital true color touch screen
Cooling temperature	±5 °C
Cooling mode	water cooling +air cooling+double semiconductor cooling
Fuse specification	T16A L250V T20A L250V
Power Supply	AC220V±10% 50Hz±1Hz AC110V±10% 60Hz±1Hz
Size	55cm*35cm*104cm
Weight	45kg



Details



Er:Yag 2940nm pixel laser [Raphael I]



Er:YAG Laser is a superior ablative laser system delivered wavelength 2940nm, which is strongly absorbed by water and resulted in tissue ablation, to tailor the level of skin tightening through soft tissue coagulation. There are short pulse mode, the long pulse mode or the combination of the two according to clinical demands. The process of the ablation to the tissue by short pulse Er:YAG laser system is a explosion process. It can result in the rapid heating-up and vaporization, so that the heated tissue inflate and eject instantly. In a word, the short pulse Er:YAG laser system exfoliates the tissue accurately, while still have heat effects on the around tissue.

Features and advantages

- Medical CE and FDA approved manufacturer in china.
- Safe and comfortable treatment with minimal downtime
- Remarkable results after the non-ablative laser treatment
- Fractional laser treatment is safe for most skin types, which includes Fitzpatrick skin types IV and V; Asian, Indian, Hispanic and lighter toned black skin.
- High Energy Outputs, high effective

Contrast of Treatment



Application

- Reduction and possible removal of fine lines and wrinkles
- Reduction of age spots and blemishes, acne scars
- Repair of sun damaged skin on the face, neck, shoulders and hands
- Reduction of hyperpigmentation (darker pigment or brown patches in the skin)
- Improvement of deeper wrinkles, surgical scars, pores, birth mark and vascular lesion

Specification

Light source	Er:YAG Laser
Wave length	2940nm
MTZ Energy	5 8 10 12 15 mj/ MTZ(9x9) 8 10 15 20 25 mj/ MTZ(7x7)
MTZ Density	81MTZs/cm ² , 49MTZs/cm ²
Size of microlens array	10*10mm
Operate Interface	8" True color touch screen TFT LCD
Cooling system	Air&water circulation cooling system
Power supply	AC220V±10% 50Hz±1Hz AC110V±10% 60Hz±1Hz
Fuse specification	T10A L250V
Dimension	40cm*50cm*105cm
Net Weight	45kg



Details



Suitable for any type of skin

[Long pulse Nd:YAG]



TREATMENT THEORY

Long Pulsed Nd: YAG Laser emits intense beams of light which safely pass through the epidermis to the underlying strata, hair follicles are eliminated by the process of selective photothermolysis, by way of treating the hair without harming the skin. The wavelength of light created by the laser targets the follicular germinal cells in the hair shaft and bulb, once absorbed by the melanin the hair can be destroyed. The latest innovation in laser hair removal is to use the long pulsed ND-YAG laser, emitting a wavelength of 1064nm. This wavelength has a significantly lower absorption rate by the melanin than the shorter wavelengths previously used in Ruby and Alexandrite lasers, this wavelength however does penetrate the skin deeper, at this wavelength we are able to treat a broader range of skin types including darker pigmented skins safely and effectively.

Features & Advantages

- Ideal for the treatment of darker skin types (V and VI);
- Fast and effective epilation due to the large spot size of up to 10 mm;
- Successful for epilating fine hairs through short pulse lengths with high energy;
- Adopting flat top square waveform technology with the max pulse width of 100 ms;
- Three pulse types (one, two, three sequentially pulse in one trigger) with different pulse width and delay are settings to ensure permanent hair removal effectively and epidermis safety for all skin types;
- Sapphire cooling top to cool the treatment skin;
- High Energy Outputs, high effective;
- With Medical CE approved, the production processes are according to ISO13485,93/42/EEC standards.

Application

- Remove hair permanently;
- Treat hemangioma;
- To treat varicosis of great saphenous vein
- Treat red blood silk
- Treat BanZhi bright red

Specification

Light source	ND:YAG solid laser
Wavelength	1064nm
Spot size	φ3, φ6, φ9 adjustable
Waveform	Flat top square waveform
Energy power output	400v-999v
Fuse	T5AL250V T10AL250V Ø5×20
Maximum output energy	200J/cm²
Pulse Width	10-100ms adjustable
Pulse number	1.2.3.
Cooling mode	water cooling +air cooling+double semiconductor cooling
Recurrence frequency	1HZ
Screen	8inch (touch screen)
Power source	AC220V±10% 50HZ±1HZ AC110V±10% 60HZ±1HZ

No injury to skin and normal tissues will occur
[Tattoo removal laser]



Curing Principle

The Q-switched Nd: YAG laser delivers light of specific wavelengths with high energy which are absorbed by the pigment in the tattoo and result in a shockwave. The shockwave shatters the pigment particles, releasing them from their encapsulation and breaking them into fragments small enough for removal by the body. These tiny particles are then eliminated by the body. Since this specific wavelength can only be absorbed by pigment particles, no injury to skin and normal tissues will occur.

Advantage

- Automatic aiming beam.
- Adjustable spot size
- High frequency rate
- Portable design
- Concise operation
- Powerful cooling system

Specification

Light source	ND:YAG solid laser
Wavelength	1640nm 532nm
Frequency	1-5HZ adjustable
Spot size	1-6mm adjustable
Energy power output	600v-1000v
Cooling system	water cooling +air cooling
Power requirement	AC220V±10%V, 60HZ±1HZ AC110V±10%V,50HZ±1HZ
Fuse	T5AL250V Ø5×20
Input power	600VA
Dimension	30cm*37cm*24cm
Weight (net)	10KG

New E-light hair removal and skin rejuvenation
[E-light]



Therapeutic range

- Increase skin firmness and enhance complexion
- Whiten skin and increase skin flexibility
- Eliminate freckles, pigmentations, age spots, vascular lesions, and acne scars
- Erase facial blemish, improve the tone of the skin.
- Effective and pain-free removal for most skin and hair types.
- Remove unwanted hair.

Specification

Optical Source	Intense Pulsed Light
Wavelength	430nm/530nm/560nm/590nm/640nm/690nm/750nm
IPL Energy density	10-50J/cm ² (10-50J/cm ² optional)
RF frequency / energy level	1.2 MHz / 1-20
Power	1600W
Transmission system	Sapphire crystal light-transmitting system
Cooling system	Water cooling+air cooling+semiconductor cooling
Power requirement	AC220V±10%, 50HZ±1HZ AC110V±10%, 60HZ±1HZ
Fuse especificacion	T10AL250V T16AL250V Ø5×20
Spot size	8*34mm ,8*40mm, 12*35mm, 15*50mm, 16*57mm
Net weight/Dimension	28kg/44cm*46cm*46.4cm

Features

- No pain, no anesthesia, no side effect.
- Join Radio Frequency, the functions are more than traditional IPL, the effect is better.
- Color LCD touch screen with English menu, anywhere in the world can be easily grasped.
- Humanized menu, both the beauty salon and the family, is very user-friendly.
- Semiconductor refrigeration, closed water circulation, air cooling in one machine, more safe and comfortable.

To know more



[OTHERS]

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