



WAVE *LASER*

Technology | Innovation | Trust




About Us

WaveLaser Aesthetic was founded with a basic idea to enhance the medical aesthetic device paradigm with tridental approach of technology, innovation and trust.

WaveGuide is a detailed modus operandi for a successful aesthetic dermatologist practice with integrated understanding of business, clinical and operational pathways, another tridental occupational fore-front.

In this document, we shall try and keep congruency to the need of purchase of the right equipment for your set up and carve the right path ahead for a growing practice.

Let's ride the WaveGuide.



TriWave:

TriWave is a triple wavelength diode laser for permanent hair reduction. It is a US-FDA APPROVED, state-of-the-art, equipped with both in-motion and traditional stamping type of technologies with its unique, tested, clinical protocol that gives the machine a cutting-edge advancement to treat all skin types, especially the Indian skin type with utmost safety while maintaining excellent results.



Technical specifications:

Wavelength	755nm, 808nm, 1064nm
Spot Size	(12 x 12)mm, (12 x 23)mm
Energy density	10-100 J/cm ²
Pulse Width	20-800ms
Frequency	1-10Hz
Cooling	Dual chilled
Power Supply	100-240VAC / 50-60Hz / 10A
Treatment mode	In-motion / Stamping

TriWave Advance:

TriWave advance is the next generation laser hair reduction system that is loaded with futuristic features:

- Real time temperature monitoring
- Advance triple action cooling
- Alarming system for machine vital status
- Patient recording system

Technical specifications:

Wavelength	755nm, 808nm, 1064nm
Spot Size	(15x15)mm, 8mm mini, (15x30)mm
Energy density / Power	1-166 J/cm ² / 1200W
Pulse Width	30-300ms
Frequency	1-10Hz
Cooling	Dual chilled + air
Power Supply	100-240VAC / 50-60Hz / 10A
Treatment mode	In-motion / Stamping
Laser source	US Coherent laser source



Hydrakure:

HydraKure is a superior 4 in 1 hydrafacial system. The system and its consumable products are manufactured specifically to work hand in hand and with our operating protocol, the results are comprehensive, quick and appreciable with our **'3T' technology**.

The **CAREFULLY** designed SOP of **HYDRAKURE** improves on all the **THREE REJUVENATING ASPECTS** of the **SKIN**.



What is 3T?

- **Tone**

- **Texture**

- **Tightening**

- i) **Serum Infusion**

- Lactic, Salicylic and Hyaluronic acid serum infused with push-pull mechanism allows 40-50% more absorption of serums into the skin
- The suction mechanism removes debris of dead skin layer with ease

- ii) **Oxygemo**

- Oxygenation with rejuvenating gel, brightening agents and glutathione leads to oxygen catalyzed exfoliation of the skin

- iii) **Multipolar Radiofrequency**

- The powerful Multipolar Radiofrequency works over volumetric heating of the tissue that leads to collagen stimulation and tightening

- iv) **Electroporation**

- In-built syringe allows minimal loss of external serum infusion and effective infusion with ultrasound electroporation

HydraKure Mini:

The miniature version of medi-facial, HydraKure Mini, comes to you in an affordable package that aids a table-top or a portable set up with a treatment combination that delivers right.

- NanoFractional Microneedling – NanoFractional needles that penetrate the epidermal layer to create channels for micro-healing and infusion
- OxyJet Spray – The perfect way to homogenously surface inject cosmoceuticals
- Suction infusion – The powerful push-pull mechanism help infuse 30% of specially designed combination of serums into the skin to improve upon total skin function and aesthetics.
- Cold Hammer – Quickly subdue any mild inflammation or bring the treatment to a very soothing end
- RadioFrequency – Volumetric heating of tissue to stimulate collagen and enhance the facial features with careful contouring.



PicoWave:

The latest in Q-switched technology, PicoWave is a picosecond laser that works fantastically on pigment and tattoo removal with controlled mechanism for superior rejuvenation and toning treatments. This active picosecond laser give you a better control to deliver results in dermal or epidermal layer of the skin with minimal damage and maximum efficacy.

Technical specifications:

Wavelength	1064nm, 532nm
Spot Size	2-10mm
Energy density	1064nm: 15J/cm2 532nm: 8J/cm2
Pulse Width	700ps
Frequency	1-10Hz
Cooling	Closed cycle water to air heat exchanger
Power Supply	100-240VAC / 50-60Hz / 10A
Source	Dual rod, dual lamp
Treatment mode	In-motion / Stamping
Guide Beam	650nm red laser
Articulated arm	7-Joint Korean arm



Q-Kure Premium:

The passive type Q-switched picosecond laser that can take care of pigments and tattoos alike, is best for economical functions with superior results. The Q-Kure Plus comes with an additional carbon peeling function to enhance the no-down-time, quick turn-around, lunchtime rejuvenation treatments.

Technical specifications:

Wavelength	1064nm, 532nm, 1320nm
Spot Size	6mm
Energy density	10-100 J/cm2
Pulse Width	800ns
Frequency	1-8Hz
Cooling	Closed cycle water to air heat exchanger
Power Supply	100-240VAC / 50-60Hz / 10A
Guide beam	650nm



Q-Kure:

The traditional and classic, passive, nanosecond Q-switched laser that unloads the treatment modality present for decades. This clinically tested laser allows convenient and affordable solutions to pigmentation, tattoos and laser toning. Get world class treatments of carbon, china-doll facial and more with a flip of a switch!

Technical specifications:

Laser Type	Q Switch ND YAG LASER YAGII
Wavelength	1064nm, 532nm, 1320nm (optional)
Screen Interface	10.4 inch True color touch screen
Energy	2000 mJ
Language	English & other
Frequency	1-10Hz
Cooling	Closed loop de-ionized water cycle
Dimension	75x55x58 cm
Voltage	220Vx10% 50Hz 6A; 11.0Vx10% 60Hz 12A
NW	40 Kg



FracWave:

CO2 laser is a surgical and non-surgical grade equipment used for cutting, coagulation and resurfacing treatments. CO2 laser is one of the most used lasers for precision treatment that ensure accuracy in treatment while maintaining the safety

Applications:

The laser type is used for various skin surface treatments:

- 1) Remodeling – Acne scars, wrinkles, surgical scars, traumatic scars, accidental scars, post-partum scars, stretch marks, chicken pox scars, pitting scars.
- 2) Cutting – Warts, moles, skin tags, keloids, keratosis.
- 3) Resurfacing – Skin texture improvement, skin smoothening.

Special Features:

- 1) Robotic scanner – The guided robotic mechanism allows machine controlled treatment with accuracy in power and the area of treatment
- 2) Stop design – The equipment has design implementation to stop cutting treatments when the area is removed to reduce the unwanted laser exposure by upto 100%

The CO2 laser is carefully aided with tested clinical protocols to provide best results with utmost safety.



Fractional Function		Ultra Pulse Function	
Technical Specification		Technical Specification	
Dot Quantity	1-40000 dots	Working mode	Ultra Pulse Technology
Condenser Focus	F=50mm	Focus length	F=50mm/100mm
Spot Size	Min:0 1mm at the focus	Laser operation modes	Ultra, Single, Repeat Pulse & CW
Interval Between 2 Centers	0.1-2.5mm	Wavelengths	10.6 microns
Scanning Graphics	Square, circle, triangle, hexagon and customization	Power to tissue	30W
Duration time	100us – 10ms (adjustable)	Ultra Pulse peak power	500W
Interval time	1-20ms	Complete Machine	
Treatment Size	20X20mm2(adjustable)	Smoke exhausting system	Built-in air blow
Output Power	30W	Cooling System	
Wavelengths	10.6pm	Aiming beam	Air Cooling
Net Weight (scanner)	165g	Beam Delivery System	3mW Diode
			7-joint spring balanced articulated arm
		Working radius	160cm
		Control System	LCD touch screen, footswitch
		Warranty	1 year
		Electrical	230VAC/50Hz or 120VAC/60Hz
		Package dimension	122x52x81cm3

FracWave Mini:

The CO2 ablative laser that brings to you a bouquet of economically standard aesthetic and surgical treatments, easily available for your perusal in a table-top or portable fashion. The CO2 laser is carefully aided with tested clinical protocols to provide best results with utmost safety.

Applications:

The laser type is used for various skin surface treatments:

- 1) Remodeling – Acne scars, wrinkles, surgical scars, traumatic scars, accidental scars, post-partum scars, stretch marks, chicken pox scars, pitting scars.
- 2) Cutting – Warts, moles, skin tags, keloids, keratosis. Resurfacing – Skin texture improvement, skin smoothing.



Technical specifications:

Fractional Function Technical Specification	
Dot Quantity	1-40000 dots
Condenser Focus	F-50mm
Spot Size	Min 0.1mm at the focus
Interval Between 2 Centers	0.1-2.5mm
Scanning Graphics	Square, circle, triangle, hexagon and customization
Duration time	100us – 10ms (adjustable)
Interval time	1-20ms
Treatment Size	20X20mm2(adjustable)
Output power	30W
Wavelength	10600nm

MicroNeedling RF:

The safer structure for delivering and enhancing ablative treatments with radiofrequency to **IMPROVE TEXTURE, RESURFACING AND SCARS.**

Technical specifications:

System Type	Mono & Bipolar RF
	Bipolar RF
Frequency	2 Mhz
Total RF treatment Level	Up to Level 10
Dual Operation Mode	Fractional RF Microneedling
	Fractional RF Sublative
Maxx. Energy	50W
Disposable Tip	Micro-electrode needle
	Micro-electrode tip
Depth of Needle	0.5-3mm
Display	10.4 inch LCD
Switch	Foot Switch
Dimension (mm)	400mm*420mm*670mm
Weight	13kg
Electrical Requirement	AC/100-240V, 50-60Hz



Intense Pulsed Light (IPL):

A combination equipment for acne, rejuvenation, tightening and hair reduction. A technology that has stood the test of time, one of the most trusted technology for multi-modality treatment, intense-pulsed-light, a classical gourmet of energy based treatments.

Technical specifications:

Wavelength (Spectrum)	650-950nm(HR), 590-950nm(VR) 530-950nm(PR), 480+950nm(AR) 560-950nm(SR)
Energy Density (Fluence)	1-50J/cm square
Spot Size	15X50 mm square (SHR)
Pulse Repetition rate	1-10Hz
Cooling	Continuous Crystal Contact Cooling (-4 degree C -2 degree C) + Air Cooling + Closed Water Circulating Cooling
Stand by working	Continuously for 18 hours
Display	10.4" True Color LCD Touch Screen
Electrical Requirements	100-240VAC, 20A max, 50/60Hz



Excimer:

For a clinical edge in light based treatments for vitiligo and psoriasis, the device treatment side-lines alternative therapies single handedly and allows the skin to effectively enhance a catalyzed treatment with high success rates.



Technical specifications:

Lamp type	XeCL Lamp
Light wavelength	308nm
Optical power density	30-4200 mJ/cm2
Spot Size	Max 16cm2
Treatment time	1-140s
Dimensions	27 x 24 x 26cm
Power Supply	100-240VAC / 50-60Hz
Work mode	Continuous

Low Level Laser Therapy:

The low energy diode laser that facilitates hair growth through controlled and homogenous delivery of laser. This application of low power lasers enhances and stimulates cell functions.

Technical specifications:

Laser output energy	650nm Semiconductorlaser (66piece, 10Milliwatts/piece)
LED lamp output energy (384 piece)	808nm infrared laser (28 piece, 200Milliwatts/piece)
	650nm Redluminescent (2.3Milliwatts/piece)
Healing period	460nm Bluecoldlight (2.3Milliwatts/piece)
Pulse time range	580nm Yellowcoldlight (4.6 Milliwatts/piece)
Pulse interval range	0.60minutes
Input energy	1-10 seconds
LCD Screen	0.10 seconds
Volume	200 watts
Package volume	8 inch color touch screen
Applicable voltage	163*85*50CM
Net weight	165*85*85CM
Gross Weight	AC220 V, 50Hz
	AC110V, 60Hz
	35 kg
	55 kg



MesoSkin:

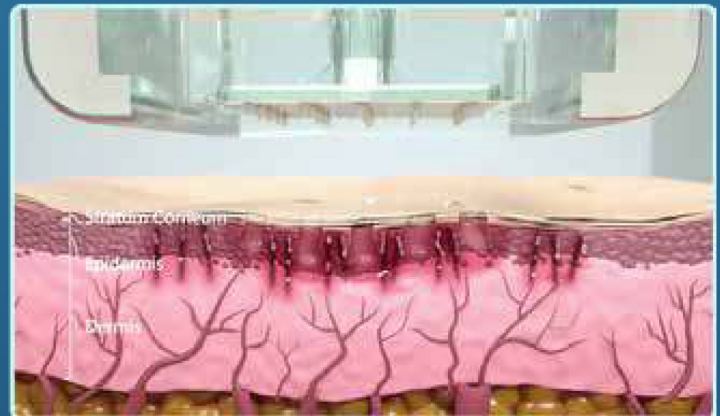
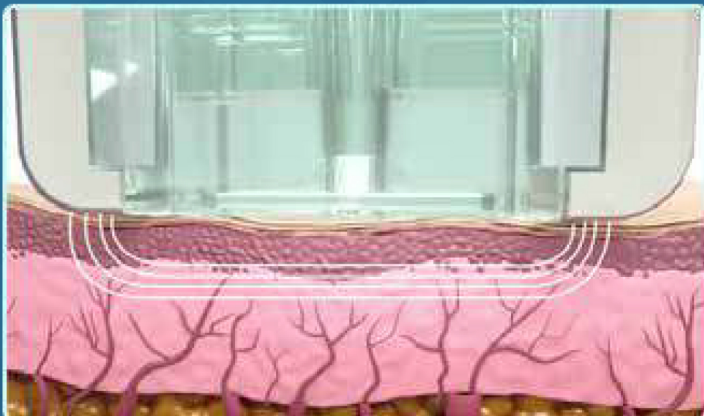
Equipped with EPM (Electroporation Microchip) technology, is a combination of electroporation and transdermal infusion. EPM can penetrate the epidermal layer to create micro-channels for easy infusion of dermaceuticals into the skin.

MicroChip technology:

MicroChips have hollow needles manufactured by laser trimming technology that facilitates transdermal infusion.

Electroporation technology:

Getting the desired penetration with electroporation and skin permeability that can enhance transfer channels to give a depth upto 0.3-0.8mm



Lipo-X:

The ultimate heat combination working at various depths of the skin volume, causing lymphatic drainage of fat is one of the most reliable contouring treatments of all. Having one of the fastest and most accessible technology radio-frequency contouring is an excellent catalyst to inch-loss and stubborn fat reduction.

The device is applied multi-bipolar RF which creates RF deep heat on the body tissue and improves metabolism and blood circulation. It effective for pain relief, drainage of body wastes and toxin by promoting lymph circulation, activating cells, lipolysis and skin tightening and ETC as effective treatment without any scar or pain.

Powerful vacuum power and adjusted 9 levels vacuum level enables improvement of blood circulation by physical stimulus to the body. 4 different vacuum mode enables the maximized effective RF treatment of biochemical action.

Technical range:

Number	Function	Range
1	Cavitation	1 – 10
2	Timer	30 minutes
3	RF Level	1-9
4	Vacuum Level	1-9
5	Modes	Cavitation, Vacuum, RF, LED



HIFU:

Ultherapy is Non-Surgical Face Lift Treatment. Ultherapy (High Intensity Focused Ultrasound) Technology, the aging effects will show on the skin like the wrinkles and the eye-bags. It is the signals to alert you that your collagen and elastin are losing from your body. The collagen is the key structural component to support your skin.

Strengthen and tighten relaxed skin with remarkable tightening effect

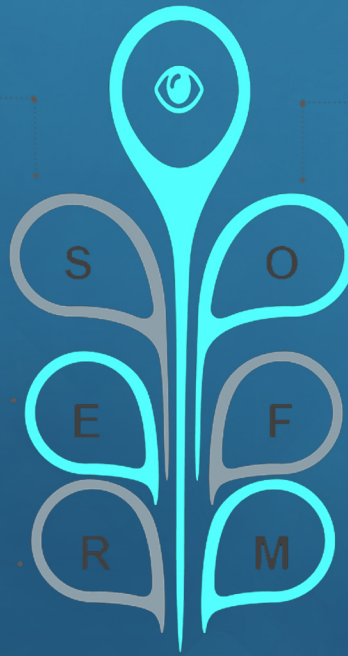
Only one time care is needed to smooth wrinkles and improve them comprehensively.

Effectively shrink pore, make skin texture more delicate and glossy

Filling in shrinkage and loss of collagen vacancies to enhance the relaxation profile

Remove the traces of age such as dumbness and roughness, and let skin rejuvenate

Make skin tender, white and youthful



Technical specifications:

Frequency	4MHz
Power	200W
Treatment Depth	1.5mm, 3.0mm, 4.5mm, 6.0mm, 8.0mm, 10mm, 13mm
Treatment length	5 – 25mm
Width	0 – 10mm
Energy	0.2 – 2J
Pitch	1mm – 5mm
Clearance	1mm – 5mm
Power source	220V, 50Hz
Size and weight	400x350x335mm 8.5Kg



SculptWave:

It is the unique system that stimulates intra and extra cellular ion exchange restoring physiological cell electrical activity, which enables the correct functionality of the cells.

Based on the 448 kHz frequency which is the key of our active cell therapy, it activates biostimulation, stimulates microcirculation and promotes metabolic hyperactivation, while respecting cell physiology.

The cellular electrical balance optimises tissue recovery by supplying oxygen and nutrients, through the body's natural blood supply. The circulatory activation (microcirculation and vasodilation) stimulates proliferation and fibroblasts activity generated by collagen. The result is tissue regeneration promoted by the 448 kHz frequency.



Face
Lifting

Visceral
Fat

Reduce
pain

Sports
Injury

Dysmenorrhea



DermaPen:

DermaPen is an advanced skin micro-needling system. The electronically powered multiple needles easily penetrate the skin or scar tissue to enhance and stimulate rejuvenation of the skin, while maintaining epidermal integrity and reducing downtime for the patient.



PRP Tubes:

Platelet rich plasma or PRP is human blood that is spun down by centrifugation and separated producing a concentration of platelets above the normal values. PRP refers to the blood plasma which contains various growth factors which stimulate healing and regeneration in human body.



DermaRoller:

DermaRoller is an instrument that consists of a handle and a roller studded with fine needles. Available in varying depths, the roller is applied on the face with minimal pressure, penetrating the skin with tiny micro-channels



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