

FULL FACE TREATMENTS; REJUVENATION AND TONING

INDICATION	SKIN TYPE (I-VI)	MODE (nm)	SPOT SIZE (mm)	FLUENCE (J/cm ²)	PASSES	REP RATE (Hz)	END POINT	TREATMENT	MAINTENANCE	COMMENTS
LASER FACIAL (STANDARD TONING)	I-II	1064	10-6	1.0-2.5	1-4	10	Mild Erythema	I-III 6-10 Tx 2-4 weeks apart	I-III 8 weeks	Great general skin rejuvenation Tx. Do not treat over male hair bearing areas. 1500 shots per pass.
	III-IV	1064	10-8	1.2-2.5	1-3	10	Mild Erythema			
	V-VI	1064	10-8	0.5-2.5	1-2	5-10	Mild Erythema	IV-VI 6-10 Tx 4-6 weeks apart	IV-VI 12 weeks	
GENESIS (COLLAGENESIS)	I-IV	Genesis	7	7.0+	2-6	7	Heat to 42 Degrees	I-IV 2-3 weeks apart	I-IV 12 weeks	Heat to 42 degrees and maintain until erythema. Use infrared skin thermometer to monitor endpoint.
FLAWLESS (ACTIVE ACNE)	I-VI	1064	6	2.0-4.0	1-3	10	Mild Erythema	6-10 Tx1 1-2 weeks apart	4 weeks	Back, Chest and face treatments 1064nm - Always use caution in hair bearing areas. Endpoint includes when snapping sound reduced. Consider combo LED.
DUAL TONING (SUNDAMAGE)	I-IV	1 st pass: PTP 2 nd pass: Genesis	8-6 7	1.5 - 3.0 7.0	2-3 2-3	8 - 10 7	Mild Erythema Heat to 42 degrees	6-10 Tx 2 - 4 weeks apart	12 weeks If required.	Passes with 50% overlap. Lower energy if hives, petechiae. Endpoint includes when snapping sound reduced. Good for reds and browns.
CHINA DOLL (CARBON PEEL)	I-IV	APPLY CARBON 1064	10	0.8 - 1.5	2	10	Removal carbon	4-6 Tx 2-4 weeks apart	4-8 weeks	Apply Carbon to clean skin Leave 5-10mins to dry Buff off excess. 1064nm removal of carbon
PIGMENT RESUS (MIXED PIGMENT)	I-II I-II	1 st pass: PTP 2 nd pass: 532	8-6 3-4	1.5 - 3.0 0.5-1.1	2-3 1-2	10 1-2	Mild Erythema Grey Frosting	6-10 Tx 2-4 weeks apart	12 weeks	1064nm 3 passes + Spot treat 532nm Endpoint includes when snapping sound reduced. Good for dermal and epidermal concerns, sun damage, dyschromia. Consider topical.
REGENER8 (4 IN 1)	I-III	1 st pass: PTP	8-6	1.5 - 3.0	1-3	10	Mild Erythema	6-10 Tx 2-4 weeks apart	I-II Every 4-12 weeks III-VI Every 4-12 weeks	ALL IN 1 PACKAGE 1064nm for pore cleanse and texture skin clarity and tone, epidermal + dermal pigment. Genesis for collagen stimulation, Skin tightening and flushing.
		2 nd pass: 1064	4	5.0	1	10	Mild Erythema			
		3 rd pass: Genesis	6	6.0+	2-4	6	Mild Erythema			
		4 th pass: 532	4 - 3	0.7-1.1	1-2	1	Grey Blanching			
QSWITCH LASER WAXING (VELLUS HAIR)	I-IV	1064	6	3.0-3.5	1-3	10	Whitening of Hair	1-15 Tx 4-6 weeks apart	4-12 weeks	Photo-Acoustic effect whitens hair, growth may be delayed. Useful to target pigmented vellus hair remaining at end of IPL/Laser. 50% reduction after 3 months.
	IV-VI	1064	8	2.0-2.3						
KERATOSIS PILARIS	I-VI	1064	6	3.0-3.5	1-3	10 Single Shot	Mild Erythema Mild Erythema	5-10 Tx 2-4 weeks apart	8-12 weeks	Localized or spread treatment options. Face or body.
	I-VI	1064	4	3.0-4.0	1-2					

EPIDERMAL PIGMENTED LESIONS

SEB K (FLAT PIGMENTED)	I-II	532	4	0.8j-1.1	2-3	1	Pigment darkening / Grey Frosting	1 Tx Match Spot size to lesion	Reassess 30 days. Re-treat residual pigment.	Test patch recommended wait 5 mins. Spot treatment 532 may cause purpura / blister 24 - 48hrs post.
SPOT TREATMENT (EPHILIDES /LENTIGINES)	I-II	STANDARD 532	2, 3, 4	0.5-1.1	1-2	1	Grey Frosting Grey Frosting	1 Tx Match Spot size to lesion	Reassess 30 days. Re-treat residual pigment.	Test patch recommended wait 5 mins. Spot treatment 532nm MUST BE APPLIED ONLY TO LESION. Use tongue depressor to treat along edge.
	I-II	532	4 or 6	0.7-1.1	1-2	1				

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SPOT TREATMENT (EPHILIDES /LENTIGINES)	III-IV III-IV	LOW DOSE 532 532	2, 3, 4 4 or 6	0.1-0.4 0.1-0.4	1-2 1-2	1 1	Slight Darkening Slight Darkening	3-6 Tx Match Spot size to lesion	Reassess 30 days. Re-treat residual pigment.	Test patch recommended wait 5 mins. Spot treatment 532nm MUST BE APPLIED ONLY TO LESION. Use tongue depressor to treat along edge. Pigment prep 2-4 weeks pre / post.
DERMAL PIGMENTED LESIONS										
MELASMA SEVERE (DERMAL/REBOUND)	I - VI	1064	10	0.5-1.0	1-2	5	Mild erythema only	1-4 Tx 2 weeks apart 5-7 Tx 3 weeks apart	8 th + Monthly	Test patch recommended wait 5 mins. Treat full face. First improvements observed after 5th treatment. Consider Cooling, LED immediately after.
MELASMA MILD (MIXED)	I - VI	PTP	7	1.5- 2.5	5-7	8 - 10	Lightening of pigment, perilesional erythema	6-10 Tx 4 weeks apart	12 weeks	Test patch recommended wait 5 mins. Treat full face. Consider Cooling, LED immediately after.
POST INFLAMMATORY HYPERPIGMENTATION HEMOSIDERIN / IRON STAINING	I - VI	1064	6	3.0-3.5	3	10	Mild Erythema	5-10+ Tx 6-8 weeks apart	Reasses at 10. Re-treat as required	Test patch recommended wait 5 mins. Consider Cooling. Same setting can also be used axillary / groin pigment.
TATTOO REMOVAL BODY										
1ST SESSION: ALL COLOURS ALL TATTOOS NEXT TREATMENT: ALL COLOURS ALL TATTOOS	I-VI	1064	Start with 10 reduce spot size as needed to find required endpoint	Start at 0.5 increase by 0.5j until soft frosting.	1	10	Soft Frosting (Grey Blanching) Frosting may be seen in first few treatments only	5-15 Tx 8-12 weeks apart	Start with 1 shot, check end point increase energy decrease spot size as needed	Treat all colours with 1064nm 1st -3rd Tx. Paint large areas with 30- 50% overlapping passes. Increase energy if yellow / brown change. Frosting - observed first few treatments only. Next treatment increase by 0.5-1.0j
RED PURPLE/ORANGE/ YELLOW	I-IV	532	Match spot	Start at 0.5j Increase by 0.2j until soft frosting.	1	1-2	Soft Frosting (Grey Blanching)	5-15 Tx 8-12 weeks apart	Increase energy as needed. Review 12 weeks. To avoid PIH treat longer with 1064nm.	Treat colour when 50% reduction in black Tx 3-5+ Frosting observed first few treatments.
RED, PURPLE, ORANGE, YELLOW, PINK	I-IV	532	3 4	2.0 – 5.0 1.0 – 3.0	1	1	Frosting	5-15 Tx 8-12 weeks apart	Review in 12 weeks.	Do not apply beyond edge of tattoo
GREEN	I-IV	660	3	Max J	1	1	Frosting	5-15 treatments 8-12 weeks apart	Review in 12 weeks.	Treat colour when 50% reduction in black. Spot treat colour.
BLUE, PURPLE	I-IV	595	3	Max J	1	1	Frosting	5-15 treatments 8-12 weeks apart	Review in 12 weeks.	Treat colour when 50% reduction in black. Spot treat colour.

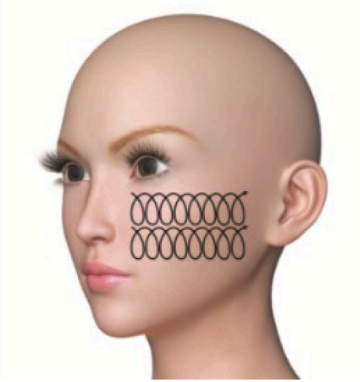
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COSMETIC TATTOO * Specialist Cosmetic Tattoo parameters available upon request.										
EYEBROWS BLACK OR BROWN INK	I-VI	1064	5-3	1.0 -6.0	1	1	Soft Frosting (Grey Blanching)	2-8 treatments 8-12 weeks apart	Increase energy each treatment. Review at 8 weeks.	May shave brow hair or use tongue depressor to part hairs and treat tattooed skin only.
LIPS RED / BROWN/ PEACH//ORANGE/PINK VARIATIONS	I-IV	532	4 - 3	1.0-5.0	1	1	Soft Frosting (Grey Blanching)	2-8 treatments 8-12 weeks apart	Increase energy each treatment. Review at 8 weeks.	Red ink can tend to turn black after treatment and will need to wait for next treatment to use 1064nm and take the black away. Always perform a test patch when treating cosmetic tattooing. Increase energy if yellow / brown change

SKIN REJUVENATION:

Painting technique is an 'in motion' continues delivery using 1064nm usually for skin rejuvenation operating at 8-12hz

Spot technique is a 'stamping' delivery of 1-2 pulses usually on a pigmented lesion requiring 532nm treatment on 1-2hz.

Linear technique is a 'line delivery' whereby a single wrinkle, stretch mark, or tattoo area is treated on 1-12hz depending on the treatment.



TATTOO REMOVAL:



- Patient Contraindications**
- Hypersensitivity to light in both visible and near-infrared spectrum
 - Use of medication known to increase sensitivity to light
 - Use of anticoagulants and/or immunosuppressants
 - Pregnant or nursing women
 - Personal or family history of skin cancer
 - Exposure to sun in the three weeks prior to treatment (for any skin type)
 - Use of medication containing gold (treatment by a Q-switched laser could induce Chrysiasis)
 - Recent exfoliation or peel treatment, or surgical treatments such as lifting in the treatment area
 - Any past skin disorders, including but not limited to keloids

- Patient Precautions**
- Do not perform any treatment over a skin disorder
 - Do not perform any treatment if an active cutaneous infection is present
 - Do not perform any treatment on skin that is not fully healed from previous treatments
 - Consider prescribing antiviral prophylaxis several days prior to treatment for patients with a history of Herpes.
 - Depending on the patient and treatment results, you may consider prescribing a course of antibiotic drugs.
 - You should evaluate all patients for the possibility of allergic reaction after any treatment.
 - For palpable and traumatic tattoos (with the presence of scars), you must inform the patient that while the pigment will be removed, the scar will remain.
 - Cosmetic Tattoo's in treatment site