



Suggested Parameters
Rev. 6.24.08

The protocol outlined above is for reference purposes only. Many variables exist which may dictate higher or lower settings or modification of treatment plan. There is no substitute for peer to peer training and consultation.

Code	EP	ST	SL	R-M*	R-S*	AS*
Skin Condition	Epidermal Pigment	Skin Texture	Skin Laxity	Rhytids (moderate)	Rhytids (severe)	Acne Scars
Power (watts)	25	25	25	25	25	25
Dwell time (micro sec)	200	400	600	800	1200	1800
Energy (mj)	5	10	15	20	30	45
DOT Spacing (microns)	300	400	400	400	500	700
Scan Density (%)	29%	22%	22%	22%	16%	11%
Fluence (mj/cm2)	1493	2240	3360	4480	5039	5099
Healing Time (days)	2-3	2-3	3-4	4-7	4-7	4-7
Treatments (#)	2-3	1-2	1-2	2-3	3-5	3-5
Ablation Depth	shallow	shallow	medium	medium	deep	deep
Thermal	low	medium	medium	med/high	high	high
Surface Coverage	high	medium	medium	medium	medium	low

*These settings only intended for spot treatment or limited cosmetic zones

Power Range: 6-30w Dwell range: 200-2000usec Spacing Range: 2000-200um

NOTES: Type IV-V reduce energy; test spot recommended.

No Type VI

Eyes and Non-facial - reduce dwell time by 25%

Alternative conservative settings - decrease energy/increase pitch

Preventative medication take anti-viral medication start 1 day prior
consider anti-inflammatory medication if concerned about excessive edema

Pre Operative clean skin; take photos; apply topical anesthetic

Intra Operative remove topical anesthetic; degrease skin
adjust parameters to match skin condition for each cosmetic unit
apply laser treatment

Post Operative

Immediate apply cold compress for 10 minutes; apply cold air to cold compress; apply *Peptide Restorative Gel* ; apply *Anti-Redness Soothing Balm* over gel

Day 1-3 apply cold compress as needed during first 12 hours; cleanse with *Anti-Redness Foaming Cleanser* ; hydrate with *Peptide Restorative Gel*; soothe with *Anti-Redness Soothing Balm over gel*; protect with *Sensitive Skin Sunscreen 30 spf*; avoid sun exposure

Day 4-30 cleanse with *Anti-Redness Foaming Cleanser* ; hydrate with *Peptide Restorative Gel* ; protect with *Sensitive Skin Sun screen 30 spf*