

E-Light Treatment Parameters:

<i>Fitzpatrick Skin Type</i>	<i>Lesions</i>	<i>IPL Energy (J/cm²)</i>	<i>RF Energy (J/cm³)</i>	<i>RF Delay</i>	<i>Pulse Stack (T)</i>
I – II	Pigment Vascular	24 – 34	15 – 25	100	2-4
		30 – 38	15 – 25	100	
III	Pigment Vascular	22 – 30	15 – 25	100	1-3
		28 – 36	15 – 25	100	
IV	Pigment Vascular	18 – 26	15 – 25	100	1-2
		24 – 30	15 – 25	100	
V*	Pigment Vascular	8 – 16	10 – 15	100	1
		8 – 16	10 – 15	100	

*Skin Type V may be treated cautiously by experienced users. Recommended to not treat skin type VI or tanned skin with IPL.

Settings are only general guidelines and should be adjusted according to individual responses to test spots.

IPL pulse duration is adjusted automatically based on skin type, power settings, & pulse T.


The above optical settings are for the face. When treating any other body part, reduce settings by 25-50%. RF values should be adjusted according to bone proximity. Technician should ensure handpiece is flush on the skin.

SHR Treatment Parameters:

<i>Fitzpatrick Skin Type</i>	<i>IPL Energy (J/cm²)</i>	<i>RF Energy (J/cm³)</i>	<i>Frequency</i>
I - II	5J↑	5J↑	5Hz↑
III	4J↑	4J↑	3Hz↑
IV	3J↑	3J↑	2Hz↑
V	2J↑	2J↑	2Hz↑

OMNIA Treatment Quick-Reference Guide



Snowflake  chill tip setting should be adjusted based on patient comfort & safety. For most skin rejuvenation treatments, we would recommend between 1-2 snowflakes.

Pre-Treatment: Clean the treatment area. Shave if applicable. Apply ~1mm layer of conductive gel. Ensure eye protection.

Applicator Placement: Place the applicator perpendicular to the skin with slight pressure and full contact. When treating fine vascular lesions, minimal pressure should be applied.

Test Spot: Test before starting treatment, before repeat passes, before changing parameters or when changing applicator. Test near lower energy range for first treatment. Pulse 2-3 test spots in a non-conspicuous site of the treatment area, wait as indicated according to skin type, and assess skin response. Slight erythema and/or edema are acceptable. In case of strong and persistent immediate response such as prolonged redness in the shape of the applicator tip – use lower optical fluence. Increase parameters in subsequent sessions.

Treatment Procedure and Tips:

- Treat the full area (face, neck, chest, hands, or arms) once.
- A **second pass** may be performed on **sporadic lesions** following test spots, only if erythema subsides a few minutes after the first pass. Use the same settings, or 10-20% lower optical values than the first pass. For darker skin types do not perform repeat passes.
- **Dark or dense pigmented** lesions require lower Optical Energy settings than light or sparse lesions.
- **Vascular lesions** require higher Optical Energy settings than **Pigmented lesions**.
- Treat deep and profound blood vessels with higher Pulse Number (T) and moderate IPL fluence. For very fine blood vessels use higher IPL fluence, or switch to the deeper wavelength filters.
- When treating vascular lesions, cool for 2 seconds with the applicator tip after each pulse.
- **Combined pigmented and vascular lesions** on the same site: start with the pigmented lesions and treat vascular lesions at a later session.
- Treat with 10-20% overlap.

End Point: Pigmented lesions: darkening. Vascular lesions: darkening, erythema/edema around vessel, blanching, no blood refill, blurring of vessel wall. Structural lesions: skin texture improvement, pores closure.

Post-Treatment Care: Cool the treated area if there is excessive erythema or edema or apply cream as applicable.

Treatment Protocol:

- Typical protocol of **5-6** sessions with **3-4** week intervals.
- **One maintenance** session may be required every **3** months, according to individual response, due to natural processes of aging.