


*For Treatment of Skin Rejuvenation, Superficial Pigmented & Vascular Lesions*

### Treatment Parameters:

<i>Fitzpatrick Skin Type</i>	<i>Lesions</i>	<i>IPL Energy (J/cm<sup>2</sup>)</i>	<i>RF Energy (J/cm<sup>3</sup>)</i>	<i>RF Delay</i>	<i>Pulse Number (T)</i>
I – II	Pigmented	6 – 15	4 – 12	100	1-3
	Vascular	6 – 15	4 – 12	100	
III	Pigmented	6 – 15	4 – 12	100	1-3
	Vascular	6 – 15	4 – 12	100	
IV	Pigmented	4 – 15	2 – 12	100	3-6
	Vascular	4 – 15	2 – 12	100	

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

*The above optical settings are for the face. When treating any other body part, reduce settings by 20%. RF values should be adjusted according to bone proximity. Technician should ensure handpiece is flush on the skin.*

 *Snowflake chill tip setting should be adjusted based on patient comfort & safety. For most skin rejuvenation treatments, we would recommend between 1-3 snowflakes.*

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

**Applicator Placement:** Place the applicator perpendicular to the skin with slight pressure and full contact. When treating fine vascular lesions, no pressure should be applied.

**Test Spot:** Test before starting treatment, before repeat passes, before changing parameters or when changing the applicator. Test with lower energy range for the 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.

# OMNIA Treatment Quick-Reference Guide



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### Treatment Procedure and Tips:

- Treat the full area (face, neck, chest, hands) 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. Additional passes may be performed on light skin types using **100ms RF Delay**. For dark 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 **100ms RF Delay, higher Pulse Number (T)**, and moderate IPL fluence. For very fine blood vessels use **shorter Pulse Number (T)** and 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: use lower  $j/cm^2$  and lower RF as more energy will be held with more damage being treated.
- **Resistant pigmented and vascular lesions** (fine telangiectasia, spider veins) on very fair skin: use **shorter Pulse Number (T)** and higher IPL fluence, or switch to the appropriate wavelength.
- Treat with 10-20% overlap.

**End Point:** Pigmented lesions: darkening. Vascular lesions: darkening, erythema/edema around vessel, blanching. Structural lesions: skin texture improvement, darkening of sun spots

**Post-Treatment Care:** Cool the treated area if there is excessive erythema or edema with ice

### Treatment Protocol:

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