

# QUICK REFERENCE GUIDELINE

DUALMODE



These treatment guidelines are based on physician feedback and clinical experience gained in clinical studies and practical use. The information is provided as a guide only and is not prescriptive for any patient, indication or treatment. The guidelines are not designed to be a substitute for clinical training, and the system should only be operated by qualified practitioners who have received appropriate training and have thoroughly reviewed the Operator Manual that shipped with the system. When using the system, always observe Light/Energy-tissue interaction and clinical endpoints to determine appropriate settings.

FRACTIONAL RESURFACING	
	PARAMETERS ASSOCIATED WITH EFFECTS ON TISSUE
POWER (mj/mtz); FLUENCE (mj/cm <sup>2</sup> )	The higher it is, the more aggressive the treatment
NUMBER OF PASSES	The higher it is, the more aggressive the treatment
mtz/cm <sup>2</sup>	The higher it is, the more aggressive the treatment
PULSE TIME < 500 µs	Purely ablative effect
PULSE TIME > 1 ms	Purely coagulative effect, according to the time
DUALMODE	Ablative shot immediately followed by coagulative shot

PIGMENTED LESIONS				
POWER	PULSE TIME	SPOT SIZE	PASSES	PHOTOTYPE
10 - 12.5 mj/mtz	300 µs	8/100 mtz/cm <sup>2</sup>	1-3	I-IV
2-3 mj/mtz	300 µs	8/400 mtz/cm <sup>2</sup>	1-3	I-IV
2.5 - 3.5 J/cm <sup>2</sup>	300 µs	6 mm	2-4	I-IV
13000-16000 mj/cm <sup>2</sup>	300 µs	2.5 mm	1-4	I-IV

MILD WRINKLES AND FINE LINES				
POWER	PULSE TIME	SPOT SIZE	PASSES	PHOTOTYPE
12.5-25 mj/mtz	1 ms	8/100 mtz/cm <sup>2</sup>	1-4	I-IV
20-45 mj/mtz	2 ms	8/100 mtz/cm <sup>2</sup>	1-3	I-IV
3-7.5 mj/mtz	2 ms	8/400 mtz/cm <sup>2</sup>	1-2	I-IV

MODERATE TO SEVERE WRINKLES				
POWER	PULSE TIME	SPOT SIZE	PASSES	PHOTOTYPE
12.5-18, 20-50 mj/mtz	300 µs, 3 ms	8/100 mtz/cm <sup>2</sup>	1-2	I-IV
12.5-20, 30-60 mj/mtz	300 µs, 5 ms	8/100 mtz/cm <sup>2</sup>	1-2	I-IV
2-3, 3-9 mj/mtz*	300 µs, 3 ms*	8/400 mtz/cm <sup>2</sup> *	1*	I-III*

\*For severe wrinkles, a 10/400 mtz/cm<sup>2</sup> tip can be used as a support method for areas with intense grooves. However, discretion is advised when using it due to the possibility of adverse effects.



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**ACNE SCARS**

POWER	PULSE TIME	SPOT SIZE	PASSES	PHOTOTYPE
12.5-18, 20-50 mJ/mtz	300 $\mu$ s, 3 ms	8/100 mtz/cm <sup>2</sup>	1-2	I-IV
12.5-20, 30-60 mJ/mtz	300 $\mu$ s, 5 ms	8/100 mtz/cm <sup>2</sup>	1-2	I-IV
2-3, 3-9 mJ/mtz*	300 $\mu$ s, 3 ms*	8/400 mtz/cm <sup>2</sup> *	1*	I-III*

**HYPERTROPHIC SCARS**

POWER	PULSE TIME	SPOT SIZE	PASSES	PHOTOTYPE
12.5-20, 20-40 mJ/mtz	300 $\mu$ s, 5 ms	8/100 mtz/cm <sup>2</sup>	1-2	I-IV

**STRETCH MARKS**

POWER	PULSE TIME	SPOT SIZE	PASSES	PHOTOTYPE
12.5-20, 20-40 mJ/mtz	300 $\mu$ s, 5 ms	8/100 mtz/cm <sup>2</sup>	1-2	I-IV

**INTRAORAL INLIFT LASER LIFTING**

MODE	POWER	NUMBER OF SHOTS	PHOTOTYPE
FRACTIONAL INLIFT	30-40 mJ/mtz	50-100	I-VI

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