

# SharpLight™

Innovating Med-Aesthetic Solutions

Indicated for  
Skin Treatment  
Photo-coagulation  
of Soft Tissues  
including wrinkles &  
Rhytids



**Max IR**  
Face 850-1750

MRK-00500 CA rev 1.0

## Treatment Protocol

- Treatment series includes **6 treatments** minimum
- In each treatment **2-4 passes** are performed
- **Pre and post-pulse cooling**, as a part of each pulse cycle, are crucial
- **Interval** between treatments is 1 week
- The treatments results in **improved skin glow and skin appearance**
- Maintenance treatments can be once a month

# Pre-Treatment

## Consultation

Must include detailed discussion of the following: planned treatments; potential risks, benefits and costs; signing of patient forms (consent form, health questionnaire); realistic expectations.

## Skin Test

- During the first treatment a skin test must be performed with strict accordance to the guidelines provided in the user manual
- Apply the following initial parameters:

### Initial Parameters

Treatment Area	Pre-Cooling	Pulse (Display ON parameter)	Post-Cooling (Display OFF parameter)	Fluence TEST	Fluence Up to-	Passes	Treatment Sessions
Face/Neck	2-3 sec	3 sec	2-3 sec	20	35	2-4	1 week 6 Sessions min.

## Recommendations

- If dark hairs are evident at the treatment site, it must be removed 2 days prior to treatment.
- Effective treatment is achieved with 20-35 J/cm<sup>2</sup> and with 2-4 passes. If the treatment at 20 J/cm<sup>2</sup> is uncomfortable, reduce the ON time and increase the set pulse OFF time. The fluence should be used at lower levels when treating boney areas.
- Remember the Pulse Cycle

Pulse cycle stage	A	B	C
Pulse Emission	OFF	ON	OFF
Full contact	Yes, 2-3 sec.	Yes, until the beep	Yes, until the beep
Pedal	NOT pressed	Pressed	NOT pressed

## Treatment Stages

Phase	Description
1	Clean and photograph the treatment area. Verify that the treated area has not been tanned during the previous 14 days.
2	Set the initial treatment parameters for testing or used in previous treatments.
3	Select the appropriate eye wear supplied with your device, verify it is properly worn by you and the patient. Disinfect the handpiece tip using ethanol 70%.
4	Remember to perform full pulse cycle - the quick pulse is comprised of 3 stages: A. Pre-pulse cooling-full contact of tip and skin, pedal NOT pressed, 2-3 sec. B. Pulse emission-full contact of tip and skin, pedal pressed, until beep sounds. C. Post-pulse cooling-full contact of tip and skin, pedal NOT pressed, 2-3 sec, until a beep sounds.
5	The energy applied should depend on the patient's tolerance to heat. Usually, the older the patient and the thinner the skin, the lower fluence level should be used.
6	Refer to post-treatment instructions.

## Post-Treatment

### Instructions

- Sun protection / avoidance of exposure to sun, artificial tan, and dirt
- Cleaning and moistening during the following days
- Maintenance treatments can be one a month

### Effects

- Any irritation / redness will resolve within 24 hours
- The treatments results in improved skin glow and skin appearance
- Final results may take up to 3 months (following final treatment and series completion) to be fully visible.

