

Soprano Titanium

Hair Removal, **Reinvented.**

Quick Reference Guide



TRIO 4cm² Applicator (755nm/810nm/1064nm)



SHR Mode Treatment Protocol

Recommended Treatment Parameters

Skin Type (Fitzpatrick)	Hair Density	Fluence (J/cm ²)	Energy (kJ/Grid)			
			600cm ²	700cm ²	800cm ²	900cm ²
I-III	Sparse	9	28	32	34	38
I-III	Dense	7	26	30	32	36
IV-V	Sparse	8	26	30	32	36
IV-V	Dense	6	24	28	30	34

- Before the first treatment perform a skin test on the treatment area with the treatment parameters presented in the table. Assess skin reaction: after 30min for skin types I-III, and 24 hours for skin types IV-V.
- Set treatment parameters according to skin test.
- Verify applicator tip cooling.
- Apply ultrasound gel or spray.
- Perform treatment with **In-Motion™** technique, keeping applicator tip in full contact with skin.
- Treat each grid until treatment time completion (treatment time is determined automatically per grid).
- If excessive erythema is apparent during treatment, reduce fluence by 1J/cm².
- No waxing, plucking, bleaching or chemical depilatories 2 weeks prior to treatments.
- 6 - 10 treatments are recommended.
- Intervals: face - 4 - 8 weeks
body - 6 - 8 weeks.

SHR Stack Mode- Small Areas – Treatment Protocol

Recommended Treatment Parameters

Treatment Area (cm ²)	Skin Type (Fitzpatrick)	Hair Density	Fluence (J/cm ²)	# Stack Pulses	Energy (kJ)
25	I-III	Sparse	7	2	1
		Dense	6		
	IV	Sparse	6		
		Dense	5		
50	I-III	Sparse	7	3	2
		Dense	6		
	IV	Sparse	6		
		Dense	5		
75	I-III	Sparse	6	4	3
		Dense	5		
	IV	Sparse	5		
		Dense	4		

- Before the first treatment perform a skin test on the treatment area with the treatment parameters presented in the table. Assess skin reaction: after 30min for skin types I-III, and 24 hours for skin types IV.
- Set treatment parameters according to skin test.
- Verify applicator tip cooling.
- Apply ultrasound gel or spray.
- Perform treatment with the **In-Motion™** technique, keeping applicator tip in full contact with skin, until reaching the set Energy (kJ) levels.
- Move to adjacent grid with minimal overlapping <10%.
- If the patient is feeling uncomfortable during treatment reduce fluence or number of stacks.
- No waxing, plucking, bleaching or chemical depilatories 2 weeks prior to treatments.
- 6 - 10 treatments are recommended.
- Intervals: face - 4 - 8 weeks
body - 6 - 8 weeks.

HR Mode – Treatment Protocol

Recommended Treatment Parameters

Skin Type (Fitzpatrick)	Hair Type	Fluence (J/cm ²)
I-III	Sparse	15-25
	Dense	10-15
IV	Sparse	8-15
	Dense	5-10

- Before the first treatment perform a skin test on the treatment area with the treatment parameters presented in the table. Assess skin reaction: after 30min for skin types I-III, and 24 hours for skin types IV.
- Set treatment parameters according to skin test.
- Verify applicator tip cooling.
- Apply ultrasound gel or spray.
- Place applicator perpendicular and in full contact with skin.
- Press footswitch and trigger to pulse.
- Pulse once and move to adjacent spot with minimal overlapping <10%.
- If the patient is feeling uncomfortable during treatment reduce fluence by 1J/cm².
- No waxing, plucking, bleaching or chemical depilatories 2 weeks prior to treatments.
- 6 - 10 treatments are recommended.
- Intervals: face - 4 - 8 weeks
body - 6 - 8 weeks.

Trio Applicator (755nm/810nm/1064nm, 2cm²)



SHR Mode - Treatment Protocol

Recommended Treatment Parameters

Skin Type (Fitzpatrick)	Fluence (J/cm ²)	Grid Size (cm ²)	Energy (kJ)
I-III	10	300	16-20
IV	8	300	16-20
V	7	300	14-18

- Before the first treatment perform a skin test on the treatment area with the treatment parameters presented in the table. Assess skin reaction: after 30min for skin types I-III, and 24 hours for skin types IV-V.
- Set treatment parameters according to skin test.
- Verify applicator tip cooling.
- Apply ultrasound gel or spray.
- Perform treatment with **In-Motion™** technique, keeping applicator tip in full contact with skin.
- Treat each grid until treatment time completion (treatment time is determined automatically per grid).
- If excessive erythema is apparent during treatment, reduce fluence by 1J/cm².
- No waxing, plucking, bleaching or chemical depilatories 2 weeks prior to treatments.
- 6 - 10 treatments are recommended.
- Intervals: face - 4 - 8 weeks
body - 6 - 8 weeks.

SHR Stack Mode - Face and Small Areas – Treatment Protocol

Recommended Treatment Parameters

Skin Type (Fitzpatrick)	Fluence (J/cm ²)	# Stack Pulses	# Passes
I	10	3-4	2
II	9-10	3-4	2
III	8-9	2-3	2
IV	7-8	2-3	2

SHR stack mode is recommended for treatment areas under 50cm².

- Before the first treatment perform a skin test on the treatment area with the treatment parameters presented in the table. Assess skin reaction: after 30min for skin types I-III, and 24 hours for skin types IV.
- Set treatment parameters according to skin test.
- Verify applicator tip cooling
- Apply ultrasound gel or spray.
- Press footswitch and trigger until the set of stacked pulses is emitted on one spot.
- Move to adjacent spot with minimal overlapping <10% and pulse.
- Perform 2 passes on the area if skin does not show excessive erythema.
- If the patient is feeling uncomfortable during treatment reduce fluence by 1J/cm².
- No waxing, plucking, bleaching or chemical depilatories 2 weeks prior to treatments.
- 6 - 10 treatments are recommended.
- Intervals: face - 4 - 8 weeks
body - 6 - 8 weeks.

HR Mode - Treatment Protocol

Recommended Treatment Parameters

Skin Type (Fitzpatrick)	Hair Type	Fluence (J/cm ²)
I-III	Coarse/Dark	30
	Fine/Light	35
IV	Coarse/Dark	15
	Fine/Light	18

- Before the first treatment perform a skin test on the treatment area with the treatment parameters presented in the table. Assess skin reaction: after 30min for skin types I-III, and 24 hours for skin types IV.
- Set treatment parameters according to skin test.
- Verify applicator tip cooling.
- Apply ultrasound gel or spray.
- Press footswitch and trigger to pulse.
- Pulse once and move to adjacent spot with minimal overlapping <10%.
- If the patient is feeling uncomfortable during treatment reduce fluence by 1J/cm².
- No waxing, plucking, bleaching or chemical depilatories 2 weeks prior to treatments.
- 6 - 10 treatments are recommended.
- Intervals: face - 4 - 8 weeks
body - 6 - 8 weeks.

Compact Applicator (810nm, 1cm²) & Speed Applicator (810nm, 2cm²)



SHR Mode – Treatment Protocol

Recommended Treatment Parameters

Skin Type (Fitzpatrick)	Fluence (J/cm ²)	Grid Size (cm ²)		Energy (kJ)	
		Compact	Speed	Compact	Speed
I-III	8	150	300	8-10	16-20
IV	7	150	300	8-10	16-20
V	6	150	300	7-9	14-16
VI	5	150	300	7-9	14-16

- Before the first treatment perform a skin test on the treatment area with the treatment parameters presented in the table. Assess skin reaction: after 30min for skin types I-III, and 24 hours for skin types IV-VI.
- Set treatment parameters according to skin test.
- Verify applicator tip cooling.
- Apply ultrasound gel or spray.
- Perform treatment with the **In-Motion™** technique, keeping applicator tip in full contact with skin.
- Treat each grid until treatment time completion (treatment time is determined automatically per grid).
- If excessive erythema is apparent during treatment, reduce fluence by 1J/cm².
- No waxing, plucking, bleaching or chemical depilatories 2 weeks prior to treatments.
- 6 - 10 treatments are recommended.
- Intervals: face - 4 - 8 weeks
body - 6 - 8 weeks.

SHR Stack Mode - Face and Small Areas – Treatment Protocol

Recommended Treatment Parameters

Skin Type (Fitzpatrick)	Fluence (J/cm ²)	# Stack Pulses	#Passes
I-II	7-8	4-5	2
III	6-7	3-4	2
IV	5-6	3-4	2
V	3-4	3-4	2
VI	2-3	3-4	2

SHR stack mode is recommended for treatment areas under 50cm².

- Before the first treatment perform a skin test on the treatment area with the treatment parameters presented in the table. Assess skin reaction: after 30min for skin types I-III, and 24 hours for skin types IV-VI.
- Set treatment parameters according to skin test.
- Verify applicator tip cooling.
- Apply ultrasound gel or spray.
- Press footswitch and trigger until the set of stacked pulses is emitted on one spot.
- Move to adjacent spot with minimal overlapping <10% and pulse.
- Perform 2 passes on the area if skin does not show excessive erythema.
- If the patient is feeling uncomfortable during treatment reduce fluence by 1J/cm².
- No waxing, plucking, bleaching or chemical depilatories 2 weeks prior to treatments.
- 6 - 10 treatments are recommended.
- Intervals: face - 4 - 8 weeks
body - 6 - 8 weeks.

HR Mode Treatment Protocol

Recommended Treatment Parameters

Skin Type (Fitzpatrick)	Hair Type	Fluence
I-III	Coarse/Dark Fine/Light	30-35 35-40
IV	Coarse/Dark Fine/Light	15-20 18-22
V-VI	Coarse/Dark Fine/Light	10-14 11-15

- Before the first treatment perform a skin test on the treatment area with the treatment parameters presented in the table. Assess skin reaction: after 30min for skin types I-III, and 24 hours for skin types IV-VI.
- Set treatment parameters according to skin test.
- Verify applicator tip cooling.
- Apply ultrasound gel or spray.
- Press footswitch and trigger to pulse.
- Pulse once and move to adjacent spot with minimal overlapping <10%.
- If the patient is feeling uncomfortable during treatment reduce fluence by 1J/cm².
- No waxing, plucking, bleaching or chemical depilatories 2 weeks prior to treatments.
- 6 - 10 treatments are recommended.
- Intervals: face - 4 - 8 weeks
body - 6 - 8 weeks.

Alex Applicator (755nm, 1.5cm²)



SHR Mode - Treatment Protocol

Recommended Treatment Parameters

Skin Type (Fitzpatrick)	Fluence (J/cm ²)	Grid Size (cm ²)	Energy (kJ)
I	8	300	12-15
II	8	300	12-15
III	6-7	300	12-15
IV	6-7	300	9-12
V	5-6	300	9-12

- Before the first treatment perform a skin test on the treatment area with the treatment parameters presented in the table. Assess skin reaction: after 30min for skin types I-III, and 24 hours for skin types IV-V.
- Set treatment parameters according to skin test.
- Verify applicator tip cooling.
- Apply ultrasound gel or spray.
- Perform treatment with **In-Motion™** technique, keeping applicator tip in full contact with skin.
- Treat each grid until treatment time completion (treatment time is determined automatically per grid).
- If excessive erythema is apparent during treatment, reduce fluence by 1J/cm².
- No waxing, plucking, bleaching or chemical depilatories 2 weeks prior to treatments.
- 6 - 10 treatments are recommended.
- Intervals: face - 4 - 8 weeks
body - 6 - 8 weeks.

SHR Stack Mode - Face and Small Areas – Treatment Protocol

Recommended Treatment Parameters

Skin Type (Fitzpatrick)	Fluence (J/cm ²)	# Stack Pulses	# Passes
I	8	3-4	2
II	7-8	3-4	2
III	6-7	2-3	2
IV	5-6	2-3	2

SHR stack mode is recommended for treatment areas under 50cm².

- Before the first treatment perform a skin test on the treatment area with the treatment parameters presented in the table. Assess skin reaction: after 30min for skin types I-III, and 24 hours for skin types IV.
- Set treatment parameters according to skin test.
- Verify applicator tip cooling.
- Apply ultrasound gel or spray.
- Press footswitch and trigger until the set of stacked pulses is emitted on one spot.
- Move to adjacent spot with minimal overlapping <10%.
- If the patient is feeling uncomfortable during treatment reduce fluence by 1J/cm².
- No waxing, plucking, bleaching or chemical depilatories 2 weeks prior to treatments.
- 6 - 10 treatments are recommended.
- Intervals: face - 4 - 8 weeks
body - 6 - 8 weeks.

HR Mode Treatment Protocol

Recommended Treatment Parameters

Skin Type (Fitzpatrick)	Skin Type	Hair Type	Fluence (J/cm ²)
I	Light	Course/Dark	30-32
		Fine/Light	30-35
II	Light	Course/Dark	30-32
		Fine/Light	30-35
III	Light	Course/Dark	20-25
		Fine/Light	25-30
IV	Dark	Course/Dark	14-16
		Fine/Light	16-18

- Before the first treatment perform a skin test on the treatment area with the treatment parameters presented in the table. Assess skin reaction: after 30min for skin types I-III, and 24 hours for skin types IV.
- Set treatment parameters according to skin test.
- Verify applicator tip cooling.
- Apply ultrasound gel or spray on treatment area.
- Press footswitch and trigger to pulse.
- Pulse once and move to adjacent spot with minimal overlapping <10%.
- If the patient is feeling uncomfortable during treatment reduce fluence by 1J/cm².
- No waxing, plucking, bleaching or chemical depilatories 2 weeks prior to treatments.
- 6 - 10 treatments are recommended.
- Intervals: face - 4 - 8 weeks
body - 6 - 8 weeks.

Facial Tip



Recommended Treatment Parameters

Skin Type (Fitzpatrick)	Fluence (J/cm ²)			# Passes
	Compact or Speed	Alex	Trio	
I-III	7-8	6-7	7-8	2-3
IV	6-7	5-6	6-7	2-3
V-VI*	5-6	4-5	5-6	2-3

*Up to skin type V for Alex and Trio.

Note: The facial tip delivers 2 stacks per pulse.

Treatment area should not include more than 2-3 hairs.

- Before the first treatment perform a skin test on the treatment area with the treatment parameters presented in the table. Assess skin reaction: after 30min for skin types I-III, and 24 hours for skin types IV-VI.
- Set treatment parameters according to skin test.
- The Facial Tip is intended for hair removal of very small areas such as the ears, eyebrows, fingers, toes etc. IT SHOULD NOT be used on larger treatment areas.
- Access Facial Tip mode by selecting the SHR mode facial area and then pressing the Facial Tip tab on the top left.
- Lasing should be done on groups of 2-3 hairs.
- Apply ultrasound gel or spray on treatment area.
- Treatment should be done in a stationary stacked pulse mode. DO NOT use the In-Motion™ technique.
- If the patient is feeling uncomfortable during treatment, stop lasing for 5-10 seconds and then continue the treatment.
- No waxing, plucking, bleaching or chemical depilatories 2 weeks prior to treatments.

NIR APPLICATOR - FACE & NECK AREAS



Recommended Treatment Parameters

Skin Type (Fitzpatrick)	Power Setting (Watts)	Energy (kJ) per 150 cm ² Grid
I - III	20-25	8-10
IV	20-24	
V	20-22	
VI	18-20	

- Before the first treatment perform a skin test on the intended treatment area. Assess skin condition after 5 min for skin types I-IV and after 10 min for skin types V-VI.
- Apply mineral oil on the treatment area.
- Treat with **In-Motion™** utilizing large sweeping brush strokes and keeping the applicator in full contact with the skin.
- Treatment is performed in 2 stages:
 1. Reach temperature of 39-40°C
 2. Reset the Energy count and accumulate the recommended Energy keeping skin temperature at 40-44°C and with In-Motion™ technique.
- If the patient feels uncomfortable during treatment, stop lasing for 5-10 seconds and then continue the treatment.
- 4-6 treatments are recommended.
- 2 weeks intervals.

Soprano Titanium

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