

PRE-TREATMENT

Things you need to know before doing the procedure.

- Stop using Exfoliating Agent 3 days prior to Treatment.
- Avoid Anti-coagulant Medication 3 days to 1 week prior to Treatment.
- Avoid Sunburn prior to Treatment.
- Apply Anesthesia for 30minutes to 60 minutes depending on Treatment Plan (Aggressive / Non-Aggressive).
- Make sure to DISINFECT the Patient's Skin PROPERLY before treatment in order to avoid bacterial infection.

DURING TREATMENT

Things you need to know when doing procedure.

- Stretch Properly.
- Make sure the tip fully touch the Skin.
- Make sure to press the tip against the Skin gently yet firmly.
- Make sure to choose the appropriate Needle Length and Parameters.
- Patient may feel a little discomfort.
- Patient will feel a lot more pain on the second pass onwards.
- OVERLAP 30 to 50% to avoid blank space.

POST TREATMENT

Things you need to know after the procedure.

- Redness may persist up to 5 Days depending on the Parameter used.
 - In order to reduce this incidence, you may do Cold Compress after Treatment.
- There may be Scabbing.
- Avoid Sun Exposure and ALWAYS apply Sun Protection.
- Avoid Sauna, Swimming and Heavy Exercise for 1 Week.
- Avoid Heavy Make Up for 3 Days.
- Always apply Moisturizer.
- Apply Post-Laser Cream (contains Anti-Biotic and Steroid) for a few days to avoid Acne-Eruption or Infection.
- May prescribe oral Anti-Viral and Anti-Biotic to prevent Flares and Acne Eruption.

REFERENCE PARAMETERS

Notes:

- 1. Intensity will be written as %, RF Duration will be written as “ms”, and Depth will be written as “mm”.**
 - 1. For Example:**
 - 1. 40%, 200ms, 2mm means Intensity is 40%, RF Duration is 200ms, Depth is 2mm.**
- 2. This is only a reference guide which may be modified according to patient’s need.**

REFERENCE PARAMETERS (NON-INSULATED 25PIN)

- **Skin Rejuvenation:** 30-40%, 200ms, *Depth Guide, 1-2Pass.
- **Skin Tightening:** 40-50%, 200-100ms, *Depth Guide, 1-2Pass.
- **Pores, Wrinkles, Scar (On Lesion Only):**
 - Pass 1: 50%, 200ms, 2mm
 - Pass 2: 40%, 300ms, 1.5mm
 - Pass 3: 30%, 200ms, 1mm
 - Pass 4: 30%, 50ms, 0.5mm
- **Striae:**
 - Pass 1: 40%, 300ms, 3mm
 - Pass 2, 40%, 200ms, 2mm
- **Melasma:** 30-50%, 50ms, 1mm – 2mm
- **Hair Growth:** 30%, 50ms – 90ms, 1.5mm

REFERENCE PARAMETERS (INSULATED 25/64PIN)

- **Pores, Wrinkles, Scar (On Lesion Only):**
 - Pass 1: 70% 100ms, 2.5mm
 - Pass 2: 50%, 200ms, 2.0mm
- **Striae:**
 - Pass 1: 60%, 200ms, 3.5mm (or 60% 100ms, 3.5mm)
 - Pass 2: 50%, 200ms, 2.5mm
- **Axillary Hyperhidrosis:**
 - Pass 1: 80%, 200ms, 3.5mm
 - Pass 2: 60%, 200ms, 3.5mm
- **Melasma:** 40-50%, 50ms, 1.1mm – 1.5mm
- **Skin Tightening:** 60%-70%, 50ms – 90ms, 2mm – 2.5mm

REFERENCE PARAMETERS (SMARTCURE)

- **Acne:**
 - 1-pin, SC-Mode, 1W, 1500ms.
- **Syringoma:**
 - 1-pin, SC-Mode, 0.6 – 0.8W, 1500ms.
- **Vascular:**
 - Face: K3i, SC-Mode, 20-40% (Increase step by step if Endpoint is not reached), CW.
 - Body: K3i, SC-mode, 30–50% (Increase step by step if Endpoint is not reached), CW.
- **Subcision:**
 - Sharp 27G, SC-Mode, 2W – 3W, 1500ms.
- **Lipolysis / Skin Tightening:**
 - Undereye: Blunt 28G, SC-Mode, 4 – 10W.
 - Buccal / Double chin: Blunt 19G, SC-Mode, 10 – 15W.
- **Electrocautery:**
 - K3i, SC-Mode, >6W (Increase if Necessary), CW.

REFERENCE PARAMETERS 1540NM

300um vs 600um

300um	600um
More Aggressive Intended for Skin Remodeling Longer Downtime More Visible Skin Reaction	More Gentle Intended for Toning Less Downtime Less Visible Skin Reaction

REFERENCE PARAMETERS 1540NM

300um

- **Texture / Pores: 8mJ, 1mm, 2-3stack, iMotion, 2 - 3 pass**
- **Scar: 8mJ, 1mm, 5-6stack, iMotion, 2 pass**
- **Acne: 8mJ, 0.6mm, 2stack, iMotion, 5mm Size, 3 – 5 pass**
- **Rejuve / Toning: 8mJ, 1mm, 2-3stack, iMotion, 2 – 3 pass**
- **Melasma: 8mJ, 1mm, 1stack, iMotion, 1 pass**

REFERENCE PARAMETERS 1540NM

600um

- **Acne: 10 – 13mJ, 0.6mm, 1stack, iMotion, 5mm size, 3 – 5 pass**
- **Skin Rejuvenation: 12mJ – 15mJ, 1mm, 1stack, iMotion, 2 – 3pass**
- **Melasma: 8mJ, 1mm, 1stack, iMotion, 1 pass**

Possible Side Effects	Recommendation
Erythema	Anti-inflammatory Medication
Swelling / Edema	Anti-inflammatory Medication
Bruising	Vitamin K Oxide
Acne Eruption	Antibiotics
Bacterial Infection	Antibiotics
Post Inflammatory Hyper pigmentation	Peeling / Q-Switch Toning / Bleaching Agents / Whitening Agents
Scabbing and Crust	Moisturizer and Healing Booster
Skin Burn	Antibiotics, Anti-inflammatory Medication, Moisturizer and Healing Booster
Temporary Patterns	Retinoid Agents

As long as the practitioner use proper parameters and disinfects properly, as well as prescribe proper medications, there will be little to no risk of side effects.