

SECRET Treatment Guide

Precaution (before operation)

- Avoid sun exposure
- 3 days pre treatment, do not use glycolic acid, salicylic acid, Retin-A® which may be irritating to the skin.
- Do not treat Botulinum for 2 weeks and filler injected within the last 6 months.
- Do not treat patients with metal (nickel) allergy.

Preparation before operation

- Apply the anesthetic ointment to the treatment area. Follow manufacturer recommendations for topical anaesthetic.
- Clean the patient's face and treatment area with soft cleanser.
- Pre treatment swab skin with Chlorhexidine. Pat area dry before treating.
- Full face should take 30-60 minutes depending on the amount of passes
- Treatment can be performed on the full face, neck, chest and hands
- Clinical endpoint will be mild to moderate erythema and histamine response.

Precaution during operation

- Perform 1-2 test shots and wait 5 mins before proceeding with the treatment. It may be necessary to adjust the setting according to the skin reaction. Can use cold air during treatment
- For wrinkles / nasolabial fold and middle of forehead, stretch skin out as much as possible during procedure.
- Line of erythema or slight edema in treated area may be noted post treatment. End point can vary depending on patient sensitivity but usually disappears 1-3 hours after treatment. In the case of severe erythema, calm the skin with Cool pack or mask or topical ointments.
- Use firm pressure to ensure needles penetrate to desired depth (insufficient pressure will result in push back on the skin and can leave scabbing and PIH)
- Handpiece must be perpendicular to the skin. Do not remove the tip from the skin or move the hand-piece while the RF emitting.
- Technique is 2-3 passes crosshatch with low overlap (10-20%) or 2 pass with high overlap (50%). Subsequent passes can be less deep or more intense by using 10 pin tips . Always start with the deeper pass, followed by shallower passes
- When treating at 1mm or less do not have duration (ms) longer than 100 to prevent any epidermal damage and PIH
- RF Duration is proportional to depth = 100 x Depth. Ie 2.0mm depth -> 200ms; 1.5mm depth -> 150ms.
- It is possible to increase RF duration by 50ms (1mm depth -> 150ms) but for experienced users only
- Delay Time is always 2 x RF Duration time (100ms -> 200ms; 250ms -> 500ms). For example: Depth is 1mm then Pulse Duration is 100ms and Delay Time is 200ms. This rule works up to a depth of 2mm. Any depth after 2mm the Pulse Duration is no more than 200ms and the Delay Time is no more than 400ms

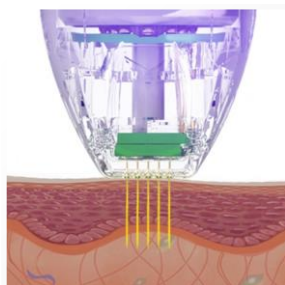
Care after treatment.

- If the treated area swells, or if lines or swelling remain at the skin after soothing the skin, consider prescription steroid or OTC
- If necessary, prescribe oral antibiotics or prescribe regenerative ointment.
- Avoid direct exposure to sunlight and apply a sun-block with SPF 30 or higher to prevent PIH.
- It is recommended that patients not to exercise or sweat after treatment such as sauna and shower.
- All microneedle tips of the secret RF are disposable and must be discarded after use.

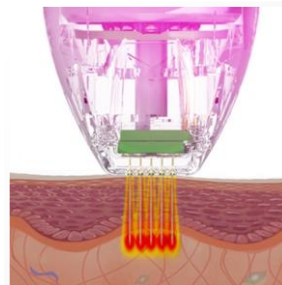
Micro-needle Cartridge makes perfect contact to the skin.



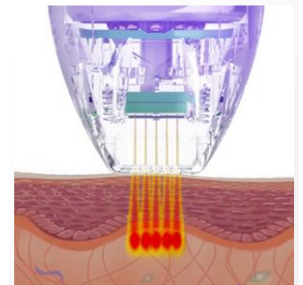
Micro-needles smoothly penetrate the skin to deliver RF energy deep within.



RF energy heats and denaturalizes the tissue surrounding the micro needles.



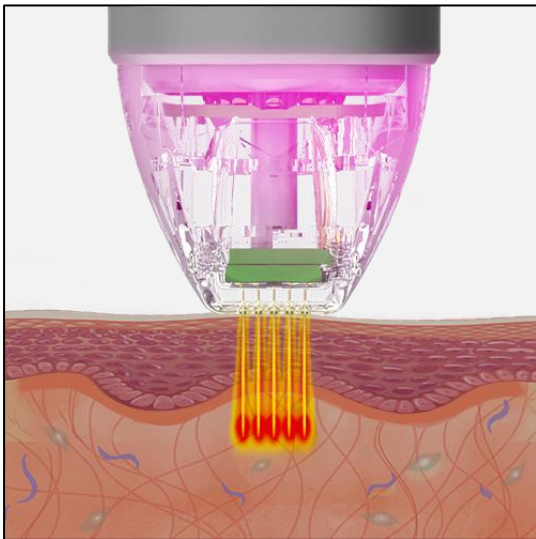
Collagen regeneration & new elastin production process begins.



Treatment Technique

STANDARD HANDPIECE

- Slim Design Handpiece



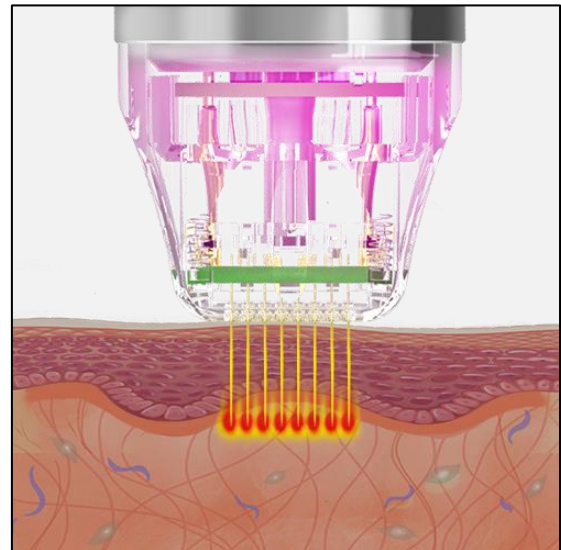
10/25 Pin

Insulated + Non-Insulated FR

Non-insulated micro-needles are more by heating both epidermal and dermal layers. effective

HIGH SPEED LARGE HANDPIECE

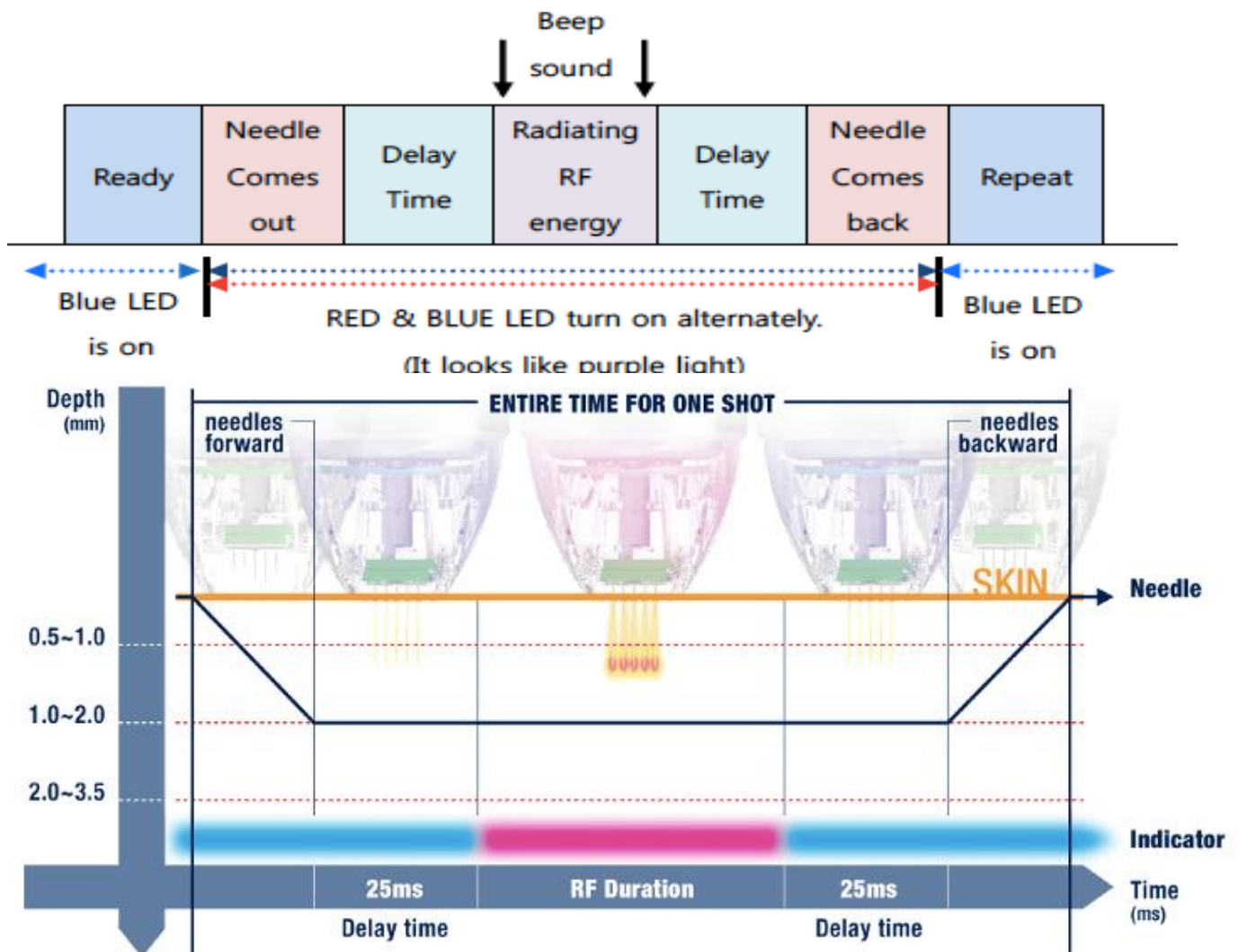
- Faster Treatment







10/25/64 Pin

Insulated + Non-Insulated FR

Insulated micro-needles make the coagulated area wider in the dermis for collagen.

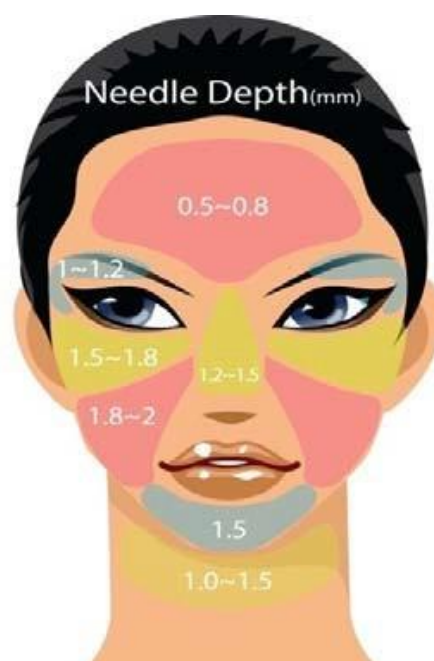


Treatment Tips

| | | |
|--------|---|---|
| 25watt |  | <p>MTR-AC-25 25pin non-insulated Area ; 10x10mm General Skin Rejuvenation Skin Types I-III</p> |
| 25watt |  | <p>MTR-AC-C25 25pin Insulated Area ; 10x10mm Skin Rejuvenation, Ageing, Acne Scarring Skin Types I-V * Required for higher thermal effect at dermis/subcutaneous tissues</p> |
| 25watt |  | <p>MTR-AC-10 10pin non-insulated Area ; 0.25x18mm Stretch mark, nasolabial folds, crow's feet Skin Types I-IV * Required for higher thermal effect for lines and stretch marks</p> |
| 70watt |  | <p>MTR-AC-C64 64pin Insulated Area ; 17.5x17.5mm Fast Treatment Skin Rejuvenation, Acne Scarring, Hyperhidrosis, Stretch marks Skin Types I-V * Required for higher thermal effect at dermis/subcutaneous tissues</p> |



Stretch skin to allow full contact with tip



Treatment Guide for Depth

General Skin Rejuvenation

Superficial 0 - 2 days redness | 3 - 5 Rx, every 4 weeks | *(insulated or non-insulated tips)*







| Treatment | | | | | | | |
|-----------------|----------|-------|-----------|-----------|-----------|------------|------|
| | Location | Tip | Intensity | RF | Depth | Delay Time | Pass |
| Forehead | | 25pin | 30-50% | 100ms | 1.0-1.2mm | 200ms | 1 |
| | | 25pin | 30-50% | 100ms | 0.8-1.0mm | 200ms | 2 |
| Peri-Orbital | | 25pin | 30-50% | 100ms | 1.5-1.8mm | 200ms | 1 |
| | | 25pin | 30-50% | 100ms | 1.3-1.5mm | 200ms | 2 |
| Cheeks | | 25pin | 30-50% | 100-150ms | 1.8-2.0mm | 200-300ms | 1 |
| | | 25pin | 30-50% | 100-150ms | 1.5-1.8mm | 200-300ms | 2 |
| Nose, Lip, Chin | | 25pin | 30-50% | 90- 100ms | 1.5-2.0mm | 180-200ms | 1 |
| | | 25pin | 30-50% | 90- 100ms | 1.0-1.5mm | 180-200ms | 2 |
| Neck | | 25pin | 30-50% | 100ms | 2.0mm | 200ms | 1 |
| | | 25pin | 30-50% | 100ms | 1.5mm | 200ms | 2 |
| Décolletage | | 25pin | 30-50% | 120-150ms | 2.0mm | 250-300ms | 1 |
| | | 25pin | 30-50% | 120-150ms | 1.5mm | 250-300ms | 2 |

TREATMENT NOTES: Skin Types I-V

- Cross hatch passes with 50% overlap. Use lower Intensity for higher skin types. Red not recommended for Skin Types IV-V.
- Adjust the needle depth according to the skin irregularities and surface, reduce depth by 0.5mm when needles hit bone or on areas with thinner skin until you find the maximum needle depth without bone contact (not less than 1mm depth)
- Minimum 600 shots for full face, Maximum 1000 shots

Lines/ Wrinkles

Intensive 2+ days redness | 3 - 5 Rx, every 4 weeks | *(insulated or non-insulated tips)*

| Treatment | | | | | | | |
|-----------------|---|-------|-----------|-----------|------------|------------|------|
| | Location | Tip | Intensity | RF | Depth | Delay Time | Pass |
| Forehead |  | 10pin | 30-50% | 100ms | 1.0-1.2mm | 200ms | *1 |
| | | 25pin | 30-50% | 100ms | 1.0-1.2mm | 200ms | 2 |
| | | 25pin | 30-50% | 100ms | 0.8-1.2mm | 200ms | 3 |
| Peri-Orbital |  | 10pin | 30-50% | 100-120ms | 1.0-2.5mm | 200ms | *1 |
| | | 25pin | 30-50% | 100ms | 1.8-2.5mm | 200ms | 2 |
| | | 25pin | 30-50% | 100ms | 1.5-1.8mm | 200ms | 3 |
| Cheeks |  | 10pin | 30-50% | 100-200ms | 2.0-3.0mm | 200-400ms | *1 |
| | | 25pin | 30-50% | 100-150ms | 2.0-3.0mm | 200-400ms | 2 |
| | | 25pin | 30-50% | 100ms | 1.5-2.0mm | 200ms | 3 |
| Nose, Lip, Chin |  | 10pin | 30-50% | 90- 100ms | 2.0-2.5mm | 180-200ms | *1 |
| | | 25pin | 30-50% | 90- 100ms | 2.0-2.5mm | 180-200ms | 2 |
| | | 25pin | 30-50% | 100ms | 1.5-2.0mm | 200ms | 3 |
| Neck |  | 10pin | 30-50% | 100ms | 1.5-2.0mm | 200ms | *1 |
| | | 25pin | 30-50% | 100ms | 1.8-.2.0mm | 200ms | 2 |
| | | 25pin | 30-50% | 100ms | 1.5-1.8mm | 200ms | 3 |
| Décolletage |  | 10pin | 30-50% | 120-150ms | 1.8-2.0mm | 250-300ms | *1 |
| | | 25pin | 30-50% | 120-150ms | 1.8-2.0mm | 250-300ms | 2 |
| | | 25pin | 30-50% | 120-150ms | 1.5-1.8mm | 250-300ms | 3 |



TREATMENT NOTES: Skin Types I-V

- Cross hatch passes with 50% overlap. Use lower Intensity for higher skin types. Red not recommended for Skin Types IV-V.
- Adjust the needle depth according to the skin irregularities and surface, reduce depth by 0.5mm when needles hit bone or on areas with thinner skin until you find the maximum needle depth without bone contact (not less than 1mm depth)
- Minimum 600 shots for full face, Maximum 1000 shots

1st Pass is performed with the 10pin tip over isolated lines as a spot treatment.

Acne Scars

Intensive 2+ days redness | 3 - 5 Rx, every 4 weeks | (*insulated Tx 1-2 -> non insulated 3-4*)

| Treatment | | | | | | |
|---|--------|-----------|-----------|-------------|------------|------|
| Location | Tip | Intensity | RF | Depth | Delay Time | Pass |
| Forehead  | 25pin | 30-50% | 100ms | 1.0 – 1.2mm | 200ms | 1 |
| | 25 pin | 30-50% | 100ms | 0.8 – 1.0mm | 200ms | 2 |
| Cheeks  | 25 pin | 40-60% | 120-150ms | 2.0 – 3.0mm | 250-300ms | 1 |
| | 25 pin | 40-60% | 100ms | 1.5-2.0mm | 200ms | 2 |
| | 25 pin | 35-50% | 50ms | 1.0-1.5mm | 100ms | 3 |
| Nose, chin  | 25 pin | 30-50% | 90- 100ms | 2.0-2.5mm | 180-200ms | 1 |
| | 25 pin | 30-50% | 100ms | 1.5-2.0mm | 200ms | 2 |
| Chest and Back  | 25 pin | 30-50% | 120-150ms | 1.8-2.0mm | 250-300ms | 1 |
| | 25 pin | 30-50% | 120-150ms | 1.5-1.8mm | 250-300ms | 2 |

TREATMENT NOTES: Skin Types I-V

- Cross hatch passes with 50% overlap. Use lower Intensity for higher skin types. Red not recommended for Skin Types IV-V.
- Adjust the needle depth according to the skin irregularities and surface, reduce depth by 0.5mm when needles hit bone or on areas with thinner skin until you find the maximum needle depth without bone contact (not less than 1mm depth)
- Minimum 600 shots for full face, Maximum 1000 shots

Specific Area - Eye, Lip, Hand, and Stretch Marks

Intensive 2+ days redness | 3 - 5 Rx, every 4 weeks | (*insulated or non-insulated tips*)

| Treatment | | | | | | |
|---|--------|-----------|------------|-------------|------------|-----------|
| Location | Tip | Intensity | RF | Depth | Delay Time | Pass |
|  Peri-Orbital | 10 pin | 30-50% | 100ms | 1.5-1.8mm | 200ms | 1 |
| | 10 pin | 30-50% | 100ms | 1.5-1.8mm | 200ms | 2 |
| | 10 pin | 30-50% | 100ms | 1.3-1.5mm | 200ms | 3 |
| | 10 pin | 30-50% | 100ms | 1.3-1.5mm | 200ms | 4 |
|  Peri-oral | 10 pin | 30-50% | 100ms | 1.5-1.8mm | 200ms | 1 |
| | 10 pin | 30-50% | 100ms | 1.3-1.5mm | 200ms | 2 |
| | 10 pin | 30-50% | 100ms | 1.0-1.3mm | 200ms | 3 |
|  Hands | 10 pin | 30-50% | 100ms | 1.5 – 2.0mm | 200ms | 1 |
| | 10 pin | 30-50% | 100ms | 1.0-1.5mm | 200ms | 2 |
|  Stretch Marks | 10 pin | 50-60% | 120- 150ms | 2.5-3.5mm | 250-300ms | *1 |
| | 25 pin | 50-60% | 100ms | 2.0-2.5mm | 200ms | 2 |
| | 25 pin | 50-60% | 50ms | 1.5-2.0mm | 100ms | 3 |

TREATMENT NOTES: Skin Types I-V

- Cross hatch passes with 10% overlap. Use lower Intensity for higher skin types. Red not recommended for Skin Types IV-V.
- Adjust the needle depth according to the skin irregularities and surface, reduce depth by 0.5mm when needles hit bone or on areas with thinner skin until you find the maximum needle depth without bone contact (not less than 1mm depth)
- Minimum 500 shots for spot areas
- Ensure the eye area is cooled in between passes
- *** 1st Pass is performed with the 10pin tip over stretch marks as a spot treatment**

Laxity

Intensive 2+ days redness | 3 - 5 Rx, every 4 weeks | *(insulated or non-insulated tips)*





| Treatment | | | | | | |
|-----------|--------|-----------|-------|-----------|------------|------|
| Location | Tip | Intensity | RF | Depth | Delay Time | Pass |
| | 25pin | 30-50% | 100ms | 1.8-2.0mm | 200ms | 1 |
| | 25 pin | 30-50% | 100ms | 1.5-1.8mm | 200ms | 2 |
| | 25pin | 30-50% | 100ms | 1.0-1.5mm | 200ms | 3 |
| | 25 pin | 30-50% | 100ms | 1.8-2.0mm | 200ms | 1 |
| | 25pin | 30-50% | 100ms | 1.5-1.8mm | 200ms | 2 |
| | 25 pin | 30-50% | 100ms | 1.0-1.5mm | 200ms | 3 |
| | 25pin | 30-50% | 100ms | 1.8-2.0mm | 200ms | 1 |
| | 25 pin | 30-50% | 100ms | 1.5-1.8mm | 200ms | 2 |
| | 25pin | 30-50% | 100ms | 1.0-1.5mm | 200ms | 3 |

TREATMENT NOTES: Skin Types I-V

- Cross hatch passes with 10% overlap. Use lower Intensity for higher skin types. Red not recommended for Skin Types IV-V.
- Adjust the needle depth according to the skin irregularities and surface, reduce depth by 0.5mm when needles hit bone or on areas with thinner skin until you find the maximum needle depth without bone contact (not less than 1mm depth)
- Minimum 800 shots
- When treating over jawbone and cheek bones use a pinching technique to raise the tissue off the bone to treat.
- This will minimise discomfort and bruising. If there is not enough tissue to pinch, stretch skin away from the bone to treat.

Isolated Lines and Scars with 10pin Tips

Intensive 2+ days redness | 3 - 5 Rx, every 4 weeks | *(insulated or non-insulated tips)*




| Treatment | | | | | | |
|--|--------|-----------|-----------|-------------|------------|------|
| Location | Tip | Intensity | RF | Depth | Delay Time | Pass |
|  Peri-Orbital | 10 pin | 30-50% | 100ms | 1.5-1.8mm | 200ms | 1 |
| | 10 pin | 30-50% | 100ms | 1.3-1.5mm | 200ms | 2 |
|  Peri-Oral | 10 pin | 30-50% | 100ms | 1.5-1.8mm | 200ms | 1 |
| | 10 pin | 30-50% | 100ms | 1.3-1.5mm | 200ms | 2 |
|  Cheeks / accoridion lines | 10 pin | 40-60% | 120-150ms | 2.0 – 3.0mm | 250-300ms | 1 |
| | 10 pin | 40-60% | 100ms | 1.5-2.0mm | 200ms | 2 |
|  Stretch marks | 10 pin | 50-60% | 120-150ms | 2.5-3.5mm | 250-300ms | 1 |
| | 10 pin | 50-60% | 100ms | 2.0-2.5mm | 200ms | 2 |

TREATMENT NOTES: Skin Types I-V

- Cross hatch passes with 10% overlap. Use lower Intensity for higher skin types. Red not recommended for Skin Types IV-V.
- Adjust the needle depth according to the skin irregularities and surface, reduce depth by 0.5mm when needles hit bone or on areas with thinner skin until you find the maximum needle depth without bone contact (not less than 1mm depth)
- Minimum 300 - 500 shots for spot areas
- Ensure the eye area is cooled in between passes

Full Face Combination Therapies

Intensive 2+ days redness | 3 - 6 Rx, every 4-8 weeks | *(insulated or non-insulated tips)*

| Treatment | Pass | Intensity | RF | Depth | Delay Time |
|--|--|------------|-----------|-------------------------|------------|
|  Secret + CO2 | 1 RF | 30-50% | 100-300ms | 0.50-1.5mm | 50ms |
| | 2 CO2 | 5-6mJ | | 0.8-1.0mm | I-stack 1 |
| | • When combining 2 technologies in the same session CO2 can be applied immediately after Secret RF treatment. Use either 10pin or 25pin tips. Finish with PRP or NCTF. Interval 4-6 treatments 8 weeks apart | | | | |
|  Secret + Fraxel | 1: RF | 20-50% | 50-100ms | 2-3 passes 1.5-2.5mm | 100-200 |
| | 2: FRAXEL | 25-35J.cm2 | level 6 | 4 passes | 1550nm |
| | • Prior to treatment, remove all makeup, lotions or oil from the area to be treated. Clean area to be treated thoroughly using a facial cleanser or mild soap and water. Apply anesthetic ointment containing 4% lidocaine to the entire face for 30 mins. Immediately prior to treatment swab face with Chlorhexidine antiseptic & pat dry. Use either 10pin or 25pin tips. | | | | |
|  Secret + Infusion | 1 | 20-30% | 40-60ms | 1.5mm | 80 – 120ms |
| | 2 | 20-30% | 40-60ms | 1.0mm | 80 – 120ms |
| | INFUSION RANGES: <ul style="list-style-type: none"> • Immediately after CO2 use PRP or NCTF to infuse into open channels. • Use 25pin tip 1 pass, 90% overlap. | | | | |

Surgical Scars Body *(insulated or non-insulated tips)*



| Tip | Pass | Intensity | RF | Depth | Delay Time |
|-------|------|-----------|-----------|-----------|------------|
| 25pin | 1 | 40-60% | 120-150ms | 2.0-3.5mm | 250-300ms |
| 25pin | 2 | 40-60% | 100ms | 1.5-2.0mm | 200ms |
| 25pin | 3 | 35-50% | 50ms | 1.0-1.5mm | 100ms |

Hyperhidrosis Axilla *(insulated tips)*



| Tip | Pass | Intensity | RF | Depth | Delay Time |
|--|------|-----------|-------|--------|------------|
| 25pin | 1 | 80% | 150ms | 3.00mm | 500ms |
| 25pin | 2 | 70% | 150ms | 2.00mm | 500ms |
| • Cross hatch passes 250 pulses per axilla | | | | | |

Scars / Wrinkles

Intensive 2+ days redness | 3 - 5 Rx, every 4 weeks | *(semi insulated tips)*

| Treatment | | | | | | |
|---|-------|-----------|------------|-----------|------------|------|
| Location | Tip | Intensity | RF | Depth | Delay Time | Pass |
| Forehead  | 64pin | 20-40% | 100-120ms | 1.0-1.5mm | 300ms | 2 |
| Peri-Orbital  | 64pin | 20-40% | 100-120ms | 1.0-1.5mm | 300ms | 2 |
| Cheeks  | 64pin | 40-60% | 150ms | 1.5mm | 300ms | 2 |
| Nose  | 64pin | 20-40% | 100- 120ms | 1.0-1.5mm | 300ms | 2 |
| Lip, Chin  | 64pin | 40-60% | 150ms | 1.5mm | 300ms | 2 |
| Neck  | 64pin | 20-40% | 150ms | 1.5mm | 300ms | 2 |
| Body  | 64pin | 40-60% | 150ms | 1.5mm | 300ms | 2 |

TREATMENT NOTES: Skin Types I-V
 ✓ The tip head must be firmly pressed on the skin before pressing the foot pedal and until the needles are completely retracted.
 ✓ Use single mode and press on the foot pedal per each shoot.
 ✓ Never be faster than 1sec and be very careful with interval mode. Delay time must be more than twice from the value of RF duration. Depth must be adjusted to insulation of the needles: more than 1mm.
 ✓ If it smells burn, stop treatment or decrease applied parameters. Never use more than 60% intensity except hyperhidrosis.
 ✗ Intensive treatment for cheek, lip, chin & body you can use; 40-60% intensity – 250ms RF duration – 2.5mm depth – 500ms delay time