





# THE VIVACE EXPERIENCE®

The Vivace® Microneedle RF device is the newest generation of radiofrequency microneedling and is FDA-cleared for your safety. This minimally-invasive treatment stimulates the natural production of collagen and is shown to be effective in alleviating facial wrinkles, fine lines, and tightening and toning the face and neck.

We start with the best-in-class Vivace® Microneedle RF device, designed for an incomparable, comfortable patient experience.

We recommend a personally compounded numbing cream, the best available today, and our carefully developed recovery system ensures no one knows you just had a treatment. The results are immediate and also improve over time, giving you the best of both worlds.

# FRACTIONAL MICRO-NEEDLING RF

- Dual RF of 1MHZ and 2MHZ
- Dual micro-needles of insulated and non-insulated
- Free Adjustment of Micro-needling depth from 0.5mm-3.5mm (0.1mm movement)
- Patternized RF emission up to 70 Watt
- Dual Trigger of foot switch and handpiece switch
- Simple and easy user interface







# **VIVACE NEEDLES**

- Vivace comes with two types of needles Insulated and Non-insulated needles.
- Insulated needles emit the RF energy from the tip of the needle. Only 0.4mm from the needle tip is emitting the thermal energy. Used for skin tightening, rejuvenation and wrinkle reduction.
- Non-insulated needles emit the thermal energy through the whole length of 3.5mm RF effect from epidermis to dermis. Used for Acne scars, open pores, stretchmarks and Surgical scars.

# **LED INSTALLED TIP**



#### **RED LED**

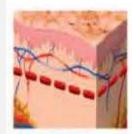


Activates Skin cells to increase collagen production, improving the blood circulation and improving skin tone and texture

# **BIUE LED**



Targets to kill propionibacterium acne or the bacteria associated with the acne.





Insulated

NonInsulated

Non-Insulated RF effect around Non insulated part (dermis)

RF effect from epidermis to dermis

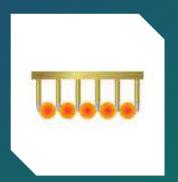




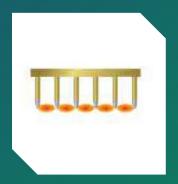




# **Dual RF mode**



RF 1 MHZ (wide wavelength)
Wider RF emission for Skin tightening



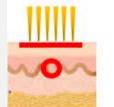
RF 2 MHZ (narrow and concentrate wave length) Intensive RF emission for scars and pores

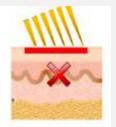




#### PRE-TREATMENT

- Make sure that the probe is well sterilized
- Turn off electric blanket and remove any metallic jewelry such as bracelet, necklace and watch from the patient.
- Make sure that you have collected proper patient history taking in mind the contraindications
- Do not use on open sores, wounds or infected areas
- Do not treat one place repeatedly in a short interval
- Do not move the hand piece during needle insertion and RF emission
- Always make sure that the needles are straight and perpendicular to the skin
- Needle Cartridge is single use do not use repeatedly





#### **NEEDLE OPERATION**

Always ensure that the needles are straight and perpendicular to the skin

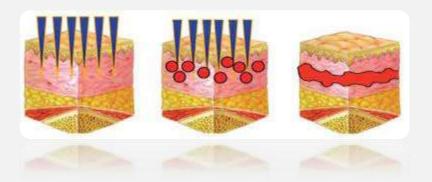
# **INDICATIONS**

- Wrinkle reduction
- Face tightening and lifting
- Rejuvenation
- Acne scars
- Open pores
- Stretch marks
- Surgical scars
- Skin tightening

# **CONTRAINDICATIONS**

- History of skin malignancy
- Chronic skin conditions
- Pregnancy
- Epillepsy
- Metal implants
- Heart seizures
- Pace makers
- Cardiac disease
- Varicose veins
- Metal allergy





#### **MECHANISM OF VIVACE**

1. Collagen Induction Therapy by Micro-needling When it is applied to the skin, under local or topical anesthesia, sterile Micro-needle are used to create many microscopic channels deep into the dermis of the skin, which stimulates the body to produce new collagen. These channels also improve the penetration of certain Active compounds which aid in the skin renewal and collagen synthesis.





2. Wound Healing Mechanism by RF energy Micro-needle electrodes of VIVACE deliver bi-polar energy directly deep into the dermis without damage in epidermis. Minimally invasive RF thermal energy creates fractional electrocoagulation in dermis which facilitate natural wound healing process. Wound healing mechanism by RF energy promotes the remodeling of collagen and wound contraction, improvement of skin laxity, collagen synthesis and fibroblast proliferation. RF also inhibits sebaceous gland activity to improve the acne and open pores



# FACE CHART

