



VIVACE™

Vivace™ Microneedle RF Suggested Treatment Training Guidelines

Disclaimer: The *Vivace™ Microneedle RF Suggested Treatment Training Guidelines* are not intended to be a substitute for professional medical advice, diagnosis, or treatment. Always seek the advice of your physician, medical director or qualified health provider with any questions you may have regarding a medical condition. All suggested treatment settings are for suggested use only.

INDICATION	TREATMENT AREA	NEEDLE DEPTH (mm)	3D APPROACH DEPTH INCREMENT	RF LEVELS	PULSE DURATION (ms)	PASSES	LED
SKIN TONE & TEXTURE	Forehead	0.5 – 1.5	Decrease Needle Depth by 0.2-0.5mm (Dependent Upon Area) DEPTH CAN RANGE FROM 0.5-3.5mm	4-6 DEPENDENT ON SKIN TYPE AND PATIENT COMFORT	400 – 600 PULSES CAN RANGE FROM 800-1200 PER TREATMENT	2-3 Passes with 50% Overlap Equates to 4-6 Passes with NO Overlap	RED BLUE OPTION ALSO AVAILABLE
	Nose	0.5 – 1.7					
	Eyes	0.5 – 1.3					
FINE LINES & WRINKLES	Cheeks	0.5 – 1.7					
	Mouth, Jawline	0.5 – 2.0					
	Neck	0.5 – 1.8					
RF LEVELS, PULSE DURATION, AND PASSES SHOULD ALL BE ADJUSTED BASED OFF PATIENT SKIN TYPE, PASS CONSIDERATIONS AND PATIENT COMFORT							

Vivace™ 3D Precision Approach (1MHz with Insulated Needle Sets)

- To effectively achieve 3D layering, incremental decreasing in depth with each pass is recommended.
- In this technique, the first pass is at the highest depth and the power level is at the highest setting per patient tolerability (a power level of 6, and RF Time of 600ms is a good starting point. Users can always adjust the power level or the RF time down for patient comfort. For new patients or when settings are changed, a test spot is recommended).
- After first pass is completed, the needle depth is retracted by 0.2mm – 0.5mm with each subsequent pass. A good rule of thumb to follow is that in shallow treatment areas, you may toggle the needle back up to 0.2mm. In deeper treatment areas, you may toggle the needle back up to 0.5mm.

Example 1	If initial depth setting for specific area is 2.0mm for PASS 1, then decrease to 1.5mm during PASS 2, and decrease to 1.0mm during PASS 3
Example 2	If initial depth setting for specific area is 1.3mm during PASS 1, then decrease to 1.1mm during PASS 2, and decrease to 0.9mm during PASS 3

- Treat entire face with each pass. After entire face is treated, the repeat the process for each subsequent pass.
- Overlap at 50% for a more uniform treatment area and to fill gaps between coagulations is recommended for at least first pass. **ONE pass with 50% overlap equals TWO passes with NO overlap**
- With more passes, especially around the epidermis (~0-0.8mm), the needles could produce a transient injury in the epidermis such as track marks.

Considerations for Treatment Time, Overlap, and Passes (1MHz)

Full Treatment Time: 20-40 Minutes (Not Including Numbing)
 Suggested # of Passes: Level 4- 6 (1-2 Passes) Level 4-5 (2-3 Passes)
 (*All Based on 400-600ms RF-Time; 50% Overlap)

VIVACE™
 Fractional Micro Needle RF

Facial Guidelines: Representative Image of Facial Dermal + Epidermal

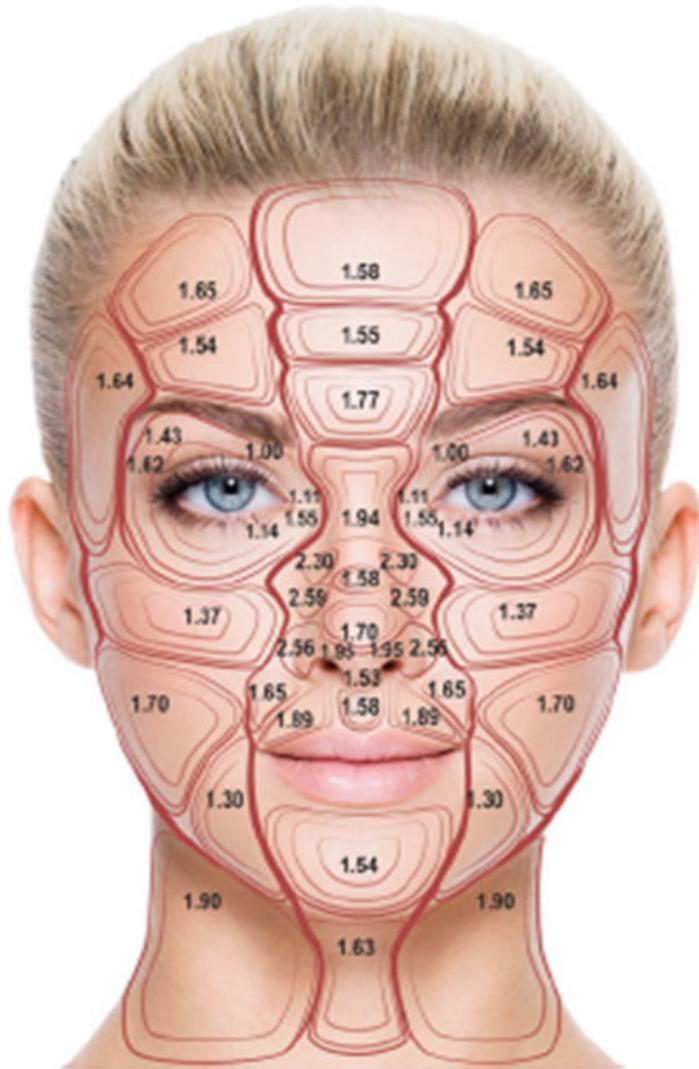


Figure 1. Anterior view of epidermal relative thickness (RT) values. Thickness in millimeters (mm).

Vivace™ Use: Ten (10) Key Considerations

1. Use adequate numbing topical anesthetic before Vivace™. ABM recommends a Benzocaine/ Lidocaine/ Tetracaine combination (BLT 20/10/10, applied at least 20 minutes prior to treatment).
2. Each patient is different with different pain tolerances/skin and therefore adjust power levels and RF time for individualized comfort.
3. When determining depth, use the facial guidelines found in treatment training guidelines sheet and use deepest setting first decrease depth by -0.2 to -0.5mm for 2-3 passes.
4. For best results, overlap 50% in each direction for each pass.
5. Be cautious about sensitive areas that are prone to patient discomfort.
6. If level is found to be too painful for the patient, try decreasing power level, while keeping RF-time the same.
7. Using the Boost Glide Serum and Soothe Recovery Mask post procedure significantly reduces inflammation and minimizes downtime (If any occurs).
8. If you are a provider with the device, please contact Device Hotline: devicehotline@aestheticsbiomed.com
9. If you are a provider with clinical questions, please contact Clinical Hotline: clinicalhotline@aestheticsbiomed.com
10. If you are a provider with other questions, please contact Customer Hotline: customersupport@aestheticsbiomed.com