

# DR. SASCHA JOVANOVIC'S 15 POINT GBR PROTOCOL



1. Establish periodontal health in natural dentition
2. Prepare soft tissues in the GBR/implant site before, during, and/or after treatment to increase mucogingival thickness and keratinization
3. Full-thickness flap elevation (remote or papilla preservation)
4. Clean and perforate bone surface
5. Release periosteum to advance flap to achieve tension-free closure
6. Trim membrane - native collagen (horizontal GBR) or dPTFE (horizontal/vertical GBR)
7. Harvest autogenous bone with scraper and place in saline/blood
8. Prepare xenograft with saline/blood
9. Mix bone graft in a 1:1 ratio of autograft to xenograft
10. Apply and fix membrane with suture/tacks/screws
11. Place bone graft mixture
12. Adapt and fix membrane to cover the complete bone graft
13. Advance flap and close using PTFE suture with horizontal mattress and single interrupted
14. Temporize site with no tissue contact
15. Allow healing period of 6+ months for horizontal GBR cases and 9+ months for vertical GBR cases

