

# Protocol & Procedure for Placement of the OCO Biomedical TSI Two-Piece Implant



## Proper Drill Sequence for TSI Two-Piece Implant (3.25, 4.0, 5.0mm diameters)

- 1 - #8 High-speed Surgical Bur** - Penetrate soft tissue if flapless, otherwise use to divot crest
- 2 - 1.8mm Pilot Drill** - Place drill stop onto pilot drill and drill full length stopping at soft tissue
- 3 - Paralleling Pin** - Place paralleling pin to evaluate implant size and trajectory
- 4 - Tissue Punch** - Remove soft tissue if placing implant flapless
- 5 - Countersink Drill** - Take top of blades approximately 1 - 1.5mm below soft tissue
- 6 - 1.8mm Pilot Drill** - Take pilot drill to full length of intended implant
- 7 - Final Drill** - Take final drill to full length of osteotomy. Use upper drill for maxillary/soft bone and lower for mandibular/hard bone.\*
- 8 - Internal Hex Driver** - Drive implant into final position

*\*In harder bone (D1), a serial progression of final drills is recommended to create osteotomy*

For questions on the TSI implant placement and restorative techniques please visit [www.ocobiomedical.com](http://www.ocobiomedical.com), call 800-228-0477 +1 (505)-293-0025 international or email [sales@ocobiomedical.com](mailto:sales@ocobiomedical.com).

