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| **Table I** | Patient Selection Criteria |
| Inclusion Exclusion  | Male or female at least 18 years of ageBenefit from the implant prosthesisAdequate bone volume to support an implant without additional augmentationHealed extraction siteInsertion torque of >35 Ncm for immediate loadingISQ>70 at implant placementSubjects with bruxism or clenching parafunctional habitsFresh extraction siteGrafted sites with <6 months of healing by the implantation dateSmokers Sites with a previously failed dental implantUncontrolled systemic disease (e.g., uncontrolled diabetes)Severely compromised immune systemUntreated oral pathologiesPregnancyBleeding disorder or use of anticoagulantsUse of bisphosphonatesOther conditions the investigator may feel would inhibit the patient from being a good candidate for the study  |

**Table II**: Marginal bone loss in Group A and Group B.

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| --- | --- | --- |
|  | TM Implants(Group A) | Taperd Screw-Vent Implants(Group B) |
| Marginal bone loss at 12 months | 0.44+0.40 mm | 0.95+0.62 mm |
| Marginal bone loss at 18 months | 0.46+0.42 mm | 0.97+0.65mm |