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| **Table I** | Patient Selection Criteria |
| Inclusion  Exclusion | Male or female at least 18 years of age  Benefit from the implant prosthesis  Adequate bone volume to support an implant without additional augmentation  Healed extraction site  Insertion torque of >35 Ncm for immediate loading  ISQ>70 at implant placement  Subjects with bruxism or clenching parafunctional habits  Fresh extraction site  Grafted sites with <6 months of healing by the implantation date  Smokers  Sites with a previously failed dental implant  Uncontrolled systemic disease (e.g., uncontrolled diabetes)  Severely compromised immune system  Untreated oral pathologies  Pregnancy  Bleeding disorder or use of anticoagulants  Use of bisphosphonates  Other 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 |