



# ASSOCIATION OF ORAL AND MAXILLOFACIAL SURGEONS OF INDIA TAMILNADU & PUDUCHERRY BRANCH



## MAX FAC(T)S



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### CAUTION CORNER!

Care should be taken while prescribing cimetidine, erythromycin, itraconazole or ketoconazole in a patient using Sildenafil (Viagara), as these drugs increases its blood levels. It is recommended to initiate sildenafil at a 25-mg dose in such case.

### DOES THE INSTRUMENT USED FOR THE IMPLANT SITE PREPARATION INFLUENCE THE BONE-IMPLANT INTERFACE?

- Tretto et al. conducted a systematic review to evaluate the influence of instruments used for the implant site preparation on the bone-implant interface.
- The instruments identified in the articles were conventional drills (CDs), osteotome (OT), piezoelectric device (PD), Er:YAG LASER (LS) and osseodensification drills (ODs).
- Survival of implants - no significant differences
- Crestal bone loss - no difference between CDs and PD
- Bone to implant contact - No difference
- Use of PD provided lower inflammatory response and earlier bone formation when compared to CDs
- ODs provided significant biomechanical improvement in comparison to CDs

Reference: [https://www.ijoms.com/article/S0901-5027\(18\)30135-8/abstract](https://www.ijoms.com/article/S0901-5027(18)30135-8/abstract)



### DID YOU KNOW?



The human heart creates enough pressure to squirt blood 30 feet.

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