How to place an implant screw for anchorage

First mark the area of placement of screw using an explorer



- 1. Give a few drops local anesthetic in the area of placement
- 2. Sterilize the screw cold/hot and keep is ready engaged in the screwdriver provided, place the screw in the slot and rotate the collar on screwdriver anticlockwise to engage it properly.



3. now ready the airrotar handpiece with a sharp ended diamond bur



4. Now in the marked interproximal position drill for about 2-3 mm (this would take just touch and go) this takes just 3-4 seconds. **CAUTION**: Overdrilling is normally a major cause of failure.



take care that you are in proximal area only and not going in the periodontal space of molar or premolar- stay in interproximal.

5. Now when the hole is ready you will see a pin size bood mark



- 6. now insert the screw and with a gentle push screw it down, do not go all the way down, it will become difficult to withdraw the screwdriver (which is done by clockwise rotating the collar on the screwdriver) by sliding it out.
- 7. Final few turns should be given using a separate small screw driver or a sharp instrument in the clinic.



Now screw can be loaded immediately, use elastic chain or niti coils, what ever you like.

This process does not require that you should prescribe any analgesic.

After treatment is over you can remove the screw but unscrewing it.

Good luck.

Visit website <u>www.healthmantra.com/ic/</u> for updates.

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