Dental Implant Smiles

Dental Implant & Periodontal Surgeons, P.C.

Periodontics, Reconstructive Dental Implant Surgery & Sedation

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Board Certified Periodontists

Extraction & Socket Preservation Lower teeth

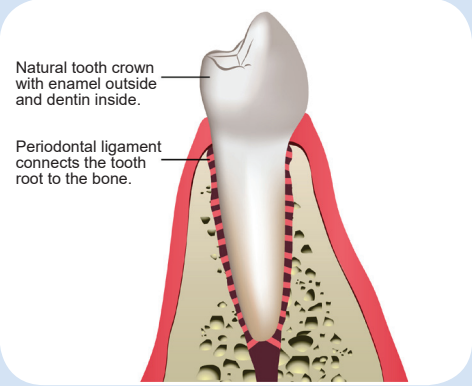

Image 1 Tooth in the jaw "socket" connected to the jaw with small fibers

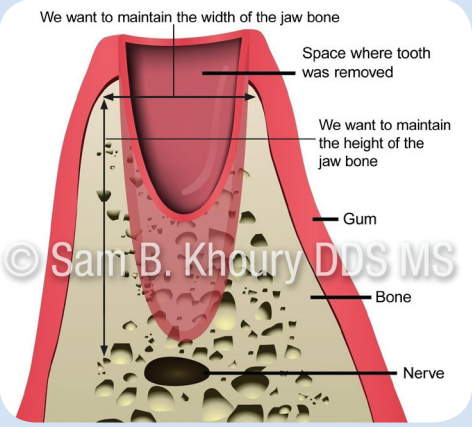

Image 2 Tooth removed from the jaw

What is Extraction & Socket Preservation?

Socket preservation is a surgical technique for preventing bone loss & preserving the jaw bone when teeth are extracted. It involves the use of regenerative materials: "bone and membranes."

Procedure:

1. The process begins with atraumatic tooth extraction where every attempt is made to preserve the bone and gums surrounding the tooth.
2. Bone graft is then added into the space "socket" where the tooth or teeth were. (**Image 3**)
3. A resorbable membrane is then used to cover the bone to prevent bone from leaking out of the socket. (**Image 3**)
4. Gum tissue grows over the membrane within 3 weeks and then the membrane resorbes gradually over 2-3 months while the bone graft is solidifying (**Image 4**)
5. The bone graft turns from donated bone to your bone & solidifies and "remodels" in 3-4 months (**Image 5**)

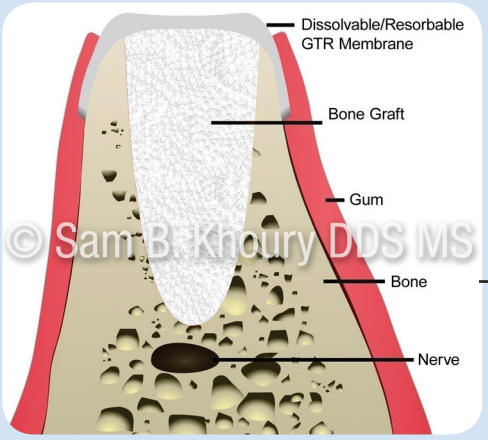

Image 3 Bone Graft and Membrane placed in the socket

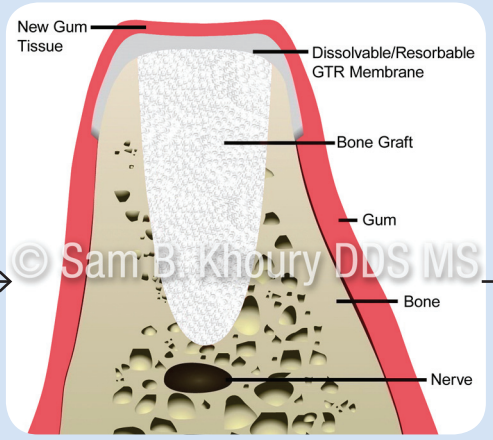

Image 4 Gum tissue grows over the membrane within 3 weeks

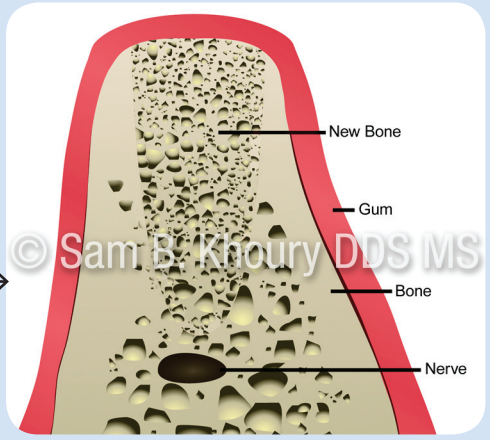

Image 5 Bone graft becomes human bone & "remodels" and solidifies in 3 to 4 months.

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