

## **Graft Material Containment with Resorbable Collagen Wound Dressings: TAPE, FOAM and PLUG**

Grafting every fresh extraction socket is essential to the health and preservation of the alveolar ridge. Whether the site is treatment planned for an immediate implant, secondary placement of an implant or conventional restoration such as dentures and / or crown and bridge, grafting the socket will preserve the buccal lingual dimension and reduce the risk for compromised prosthetics.

Which graft material to use is determined by the treatment plan for that site. Different graft materials offer different benefits to the treatment but all have one thing in common. All graft materials should be contained within the socket during the healing phase. Containment of the graft material can be accomplished with a small, economical piece of Resorbable Collagen Wound Dressing available in TAPE (2.5cm x 7.5 cm x 1mm thick), FOAM (2cm x 4cm x 3mm thick) or a bullet shaped PLUG. These materials will all act as a containment device and aid in wound healing. The thickness and pore structure of the device allow it to absorb fluid and blood at the surgical site. Its intrinsic hemostatic properties will control bleeding while protecting the grafted socket. It is totally resorbable and does not require removal or special attention.

1. After the tooth has been extracted from the alveolus, thorough curettage and removal of all debris and residual tissue from the socket walls is essential. Once the socket has been copiously irrigated and aspirated, it is ready to receive the appropriate graft material.
2. Graft materials should be packed firmly but not tightly in the socket, allowing for vascularity into the graft.
3. Over packing the socket should be avoided. Graft materials should be placed to the height of the alveolar crest.
4. Primary closure is not always possible nor is it necessary. To assist in containing the graft material in the socket, a dry piece of Resorbable Collagen TAPE, FOAM or PLUG can be easily cut to a size slightly larger than the socket. All sharp edges should be eliminated and the Resorbable Collagen pressed onto the grafted site.
5. A simple suture technique will confine the graft material and Resorbable Collagen during the healing phase.
6. Multiple extractions should be treated identically to single sites.
7. Patients may require interim prosthesis. All temporary prosthesis should be for esthetics only and non-functioning.

*Patients should be given post extraction home care instructions and scheduled for routine re-check and evaluation. Please call 888 268 3286 with any questions*