

SOCKET PRESERVATION WITH OSTEOGRAF™/LD-300

Following tooth extraction, as much as 40 – 60% ridge resorption can occur within the first 1 – 3 years. Grafting fresh extraction sockets with OSTEOGRAF/LD-300 can significantly reduce the levels of ridge resorption allowing for a more predictable, esthetic restoration. As with all procedures, proper preparation and patient compliance are of equal importance in achieving the best results possible.

1. Extraction of the tooth should be done as atraumatically as possible. Preservation of the socket walls will aid in healing and graft material containment.
2. 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 OSTEOGRAF/LD-300.
3. OSTEOGRAF/LD-300 can be loaded directly from the vial into sterile syringes. After hydration, OSTEOGRAF/LD-300 can be expressed directly into the socket and packed firmly but not tightly, allowing for vascularity into the graft.
4. If syringes are not used, the appropriate amount of can be dispensed into a sterile dappen dish. Once hydrated, OSTEOGRAF/LD-300 can be brought to the socket with the aid of any sterile instrumentation. OSTEOGRAF/LD-300 should be packed firmly but not tightly, allowing for vascularity into the graft.
5. OSTEOGRAF/LD-300 should be placed to the height of the alveolar crest. Over packing the sockets should be avoided.
6. To assist in containment of OSTEOGRAF/LD-300 in the socket, a resorbable collagen membrane should be cut and sized over the grafted socket.
7. Primary closure is not always possible nor is it necessary. A simple suture technique will confine OSTEOGRAF/LD-300 and a containment device.
8. Multiple extractions should be treated identically to single sites.
9. 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 contact our technical support staff at 888 268 3286 or jmcasper@alveologro.com with any questions you may have about upcoming surgeries, product information or treatment planning



Handling Instructions with Syringe

1. Retract plunger and insert into vial connector
2. Transfer desired amount of material into syringe and disconnect
3. Replace filter cap on syringe. Retract plunger drawing in enough sterile saline to cover particles
4. After 10 – 15 minutes of hydration, express excess saline through filter cap



Handling Instructions with Dappen Dish

1. Empty desired amount into sterile dish
2. Hydrate with sterile saline for 10 – 15 minutes
3. Carry to site with sterile instrument