Clinical Case Study - March 2019

Vertical sinus lift autograft and implant placement following regeneration with Bond Apatite®

Surgery Michael Katzap DDS

52-year-old female presented to treat two upper left failing molars. There was a buccal defect on the mesial buccal root of tooth number 14 and missing buccal bone.

The teeth were extracted, the infection removed, the area was grafted with biphasic calcium sulfate cement (Bond Apatite). After four months of healing the area was reopened.

A vertical sinus lift was performed using densah burs using vertical lift protocol and autographed to allow placement of two implants.
Failing molars
Note the MB root covered with PFM. No buccal plate
Day of surgery.
Grafted with Bond Apatite®
4 months post graft

Healing at 4 months
Vertical autograft using densah burs