

## LARGE CYST TREATED USING “STICKY TOOTH” OBTAINED FROM RETAINED CANINE AND MIXED WITH B-TCP

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### ABSTRACT

The dental cysts are formed from different reasons, and can grow in becoming huge with time. We are showing a case where cystectomy was the treatment of choice, to accelerate healing and minimize the possibilities or reformation or infection during the healing. The cystic hole left, was filled using a combination of grinded tooth and synthetic particles of  $\beta$ -TCP granules. The grinded tooth was obtained after extraction of a retained canine 43 and treated with Smart Dentine Grinder. The extraction was done in the same session with the cystectomy. The mixed particles was treated with the BCGF system from venous autologous blood to became in a sticky consistency and are enriched this way with growth factors and more to accelerate healing. We have called this material “Sticky Tooth” since the autologous tooth and blood derivate were used. The case has a 1 year follow up showing the symptomless clinical and CBCT result of the final healing allowing a final prosthetic treatment.

**Key words:** SDG, BCGF, Cyst, “Sticky Tooth”