



**Companion Animal
Veterinary Dental Sealant**



- *Acts like a liquid bandage that seals the subgingival line (gingival sulcus) against the formation of plaque¹*
- *Designed to allow water and oxygen to pass through¹*
- *Professional veterinary application, dries clear and rapidly*
- *One easy application every six months helps to greatly extend the benefits of a professional dental cleaning*
- *Use in conjunction with a six month wellness program to promote better overall health*
- *Apply at spay or neuter to help the client get started on the path to wellness*

¹C. Sitzman, *Evaluation of a hydrophilic gingival dental sealant in beagle dogs. J Vet Dent 2013; 30 (3): 150-155.*



Clinical Information

One of the biggest challenges for animal dental care is keeping the gingival sulcus clean. Dental problems are often caused by plaque at the gingival sulcus and lead to irreversible periodontal disease. Therefore, veterinary dental cleaning is essential for dogs and cats. However, plaque starts to reattach to the teeth within hours after a dental cleaning if no take home dental care is administered afterwards. Unfortunately, client/owner compliance with instructions for daily brushing is approximately 1% (1). This is where SANOS® veterinary dental barrier sealant can help. SANOS® is designed to extend the life of a dental cleaning when applied immediately following a professional dental cleaning. SANOS® can best be described as a self-hardening liquid bandage device that helps and aids in gingival and oral health. Importantly, no take home follow-up application is required by the client and one application lasts up to 6 months (2). The SANOS® application is put in the hands of the professional to make sure the patient receives the application correctly and in a timely fashion.*

*Taken from SANOS® AS PART OF YOUR DENTAL PROPHYLAXIS by Peter Emily, DDS, Hon. AVDC. For an application video with Dr. Emily, please visit www.allacem.com

(1) 2009-2010 American Pet Products Association's Annual Pet Owner Survey; Oral Health Care Study of 766 Dog Owners, January 2011, Conducted by Trone® Research

(2) Data on file at AllAcem, Inc.



Figure A

Figure A shows subgingival application of transparent SANOS® thick film.

A thick coating of SANOS® helps ensure that the product remains in full contact with the gums, gingival sulcus and tooth enamel under and adjacent to the gumline (gingival margin).

A thick SANOS® layer aids in the adhesion and longevity of the product.

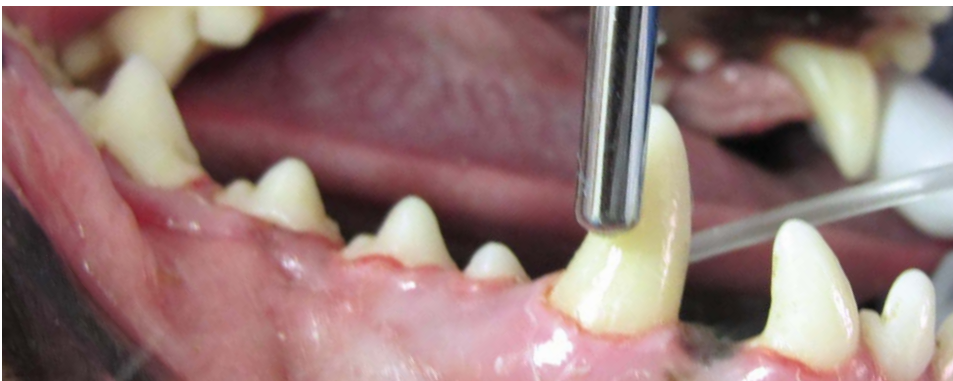


Figure B

Figure B shows final subgingival drying of SANOS® thick film with a dental air syringe. The thick transparent film will cure and become thinner upon drying.

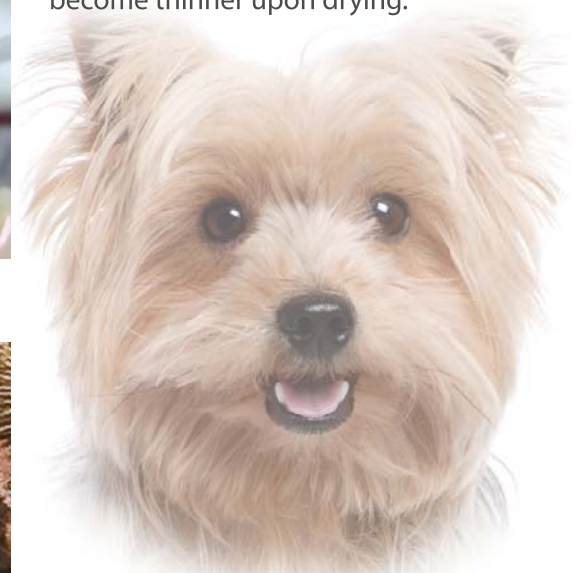


Figure C shows translucent to white opaque SANOS® thinner film after 63 days. SANOS® can become translucent to white opaque within weeks to months.

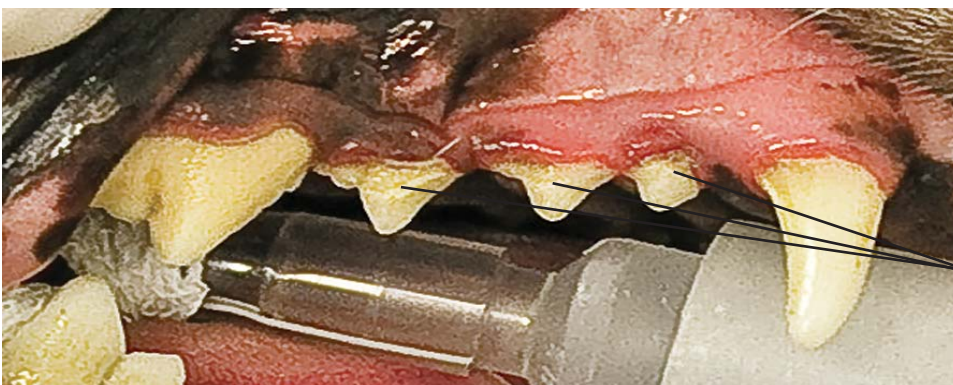


Figure C

When applied as directed, SANOS® can sometimes be mistaken for plaque along the gingival margin. Eating/chewing habits can change SANOS® appearance along the gingival margin over time. The thick appearance of applied SANOS® will become a thinner film over time as the non-toxic solvents wash out of the polymer.

SANOS® is for use after every professional dental cleaning to help protect the "difficult to reach areas" such as the caudal teeth. SANOS® is for prevention of plaque and tartar in the gingival sulcus, not the visible cosmetic area of the crown. SANOS® will remain under the gingival margin and continue to work for extended periods of time.

Canine & Feline Studies



Dog Before Professional Dental Cleaning & SANOS®



Dog 6 Months After Professional Dental Cleaning & SANOS®

NOTE: Be sure to apply a thick film to any observed trouble spots such as the carnassial upper 4th premolar 208 and upper 3rd premolar 207. Compare gingival margin at the upper 3rd premolar 207 in photos: Before Professional Dental Cleaning & SANOS® and 6 Months After Professional Dental Cleaning & SANOS®.

Keys To Success For a Dental Care Program

- A. Start preventive care young.
- B. Dental wellness must be emphasized in every office visit.
- C. Increase interval of wellness visits with severity of periodontal disease.
- D. Discuss full anesthetic dentistry with puppy/ kitten owners to promote prevention and have a professional dental cleaning performed when recommended by your veterinarian.
- E. Entire staff must be on the same page.
- F. Set goals in your practice to promote dental care.



NOTE: Heavy plaque buildup and gingival margin above upper right premolars 106, 107 & 108 prior to application.

Cat Before SANOS®



NOTE: Reduction of plaque and observe gingival margin above upper right premolars 106, 107 & 108.

Cat 42 Days After SANOS®

Why SANOS® ?

- For use after every dental to help protect the “difficult to reach” areas such as the caudal teeth
- No take-home reapplication kit needed
- Non-waxy, easy-to-apply and requires no expensive applicator. Optimal for subgingival application
- Made from specially designed non-toxic polymers developed specifically for veterinary dentistry
- Can be applied to slightly wet surfaces, although dry surfaces are optimal
- Dries in seconds and is designed to remain in place for months at a time
- Clinically proven to be effective on cats as well as dogs for up to 6 months



Product Information

- (1) dental workstation
- (4) applicator brushes
- (1) 1/16 oz. product vial & cap

Warning: Not For Human Use
For Animal Use Only
For Use In Dogs & Cats
Topical Use Only

Store at room temperature
Keep away from heat & sunlight

For more information :
Email: sanos@allaccem.com
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