



# PEDIGREE® DENTASTIX® Efficacy Trial

## INTRODUCTION

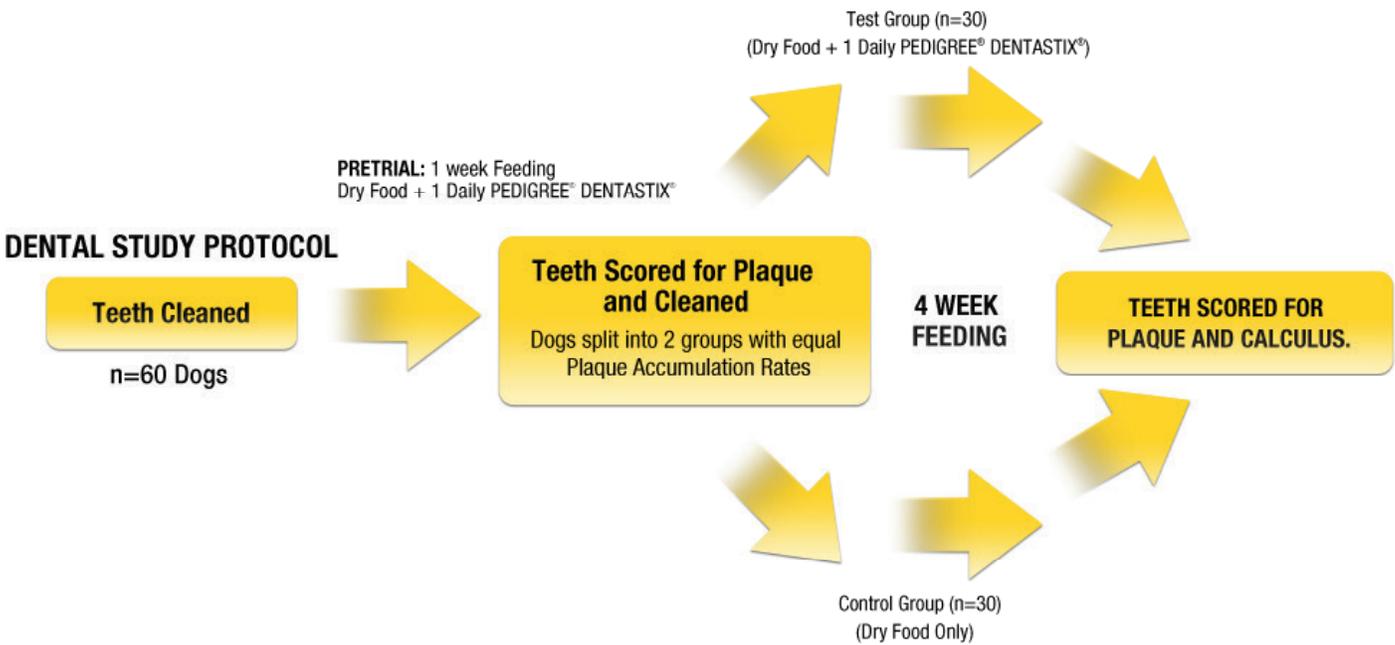
Oral health issues are the most common health problems reported in dogs with as many as 80% of dogs developing some form of periodontal disease by the age of 3. Implementation of a daily home dental care program, including toothbrushing, is an important step owners can take in maintaining their dog's oral health in between annual veterinary visits. As part of that home dental care program, dental chews can provide owners with a simple way of helping clean their dog's teeth.

This study examined the efficacy of feeding a daily PEDIGREE® DENTASTIX® on reducing plaque and tartar accumulation. Conducted by an independent third-party facility, this study was developed to follow the Veterinary Oral Health Council (VOHC) guidelines for mechanical control of plaque and calculus.

## STUDY DESIGN

Sixty Beagle dogs were evaluated in a pre-trial test to determine individual rates of plaque accumulation. At the end of the pre-trial, all dogs had their teeth cleaned and were then divided into two groups (Control Group and Test Group) of thirty dogs with equivalent mean plaque accumulation rates. The two groups were then fed the following dietary regimens:

- CONTROL GROUP (n=30):** Standard Dry Diet + no additional treats
- TEST GROUP (n=30):** Standard Dry Diet + 1 PEDIGREE® DENTASTIX® Daily

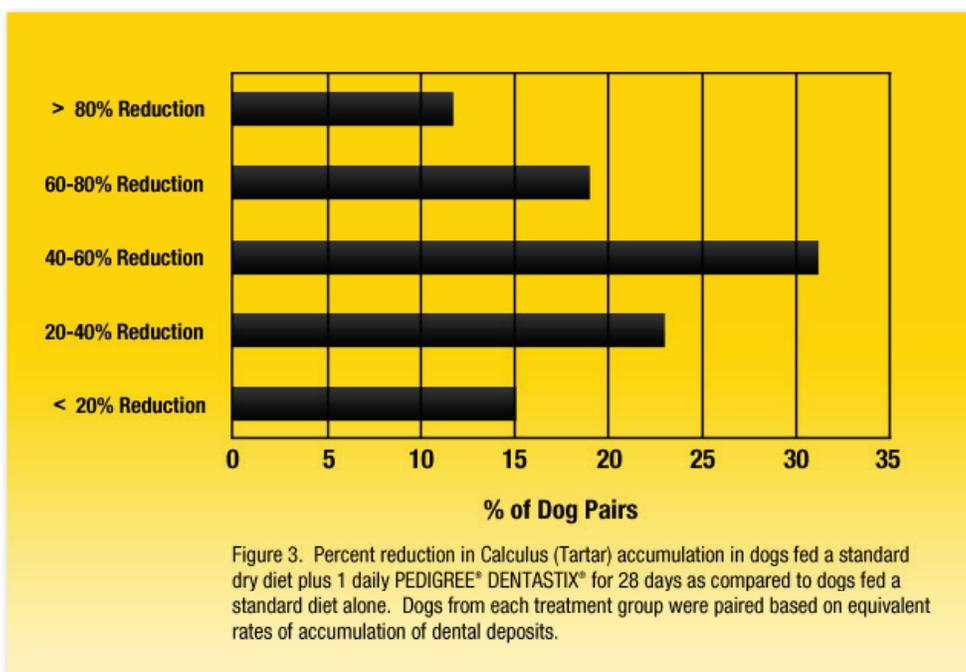
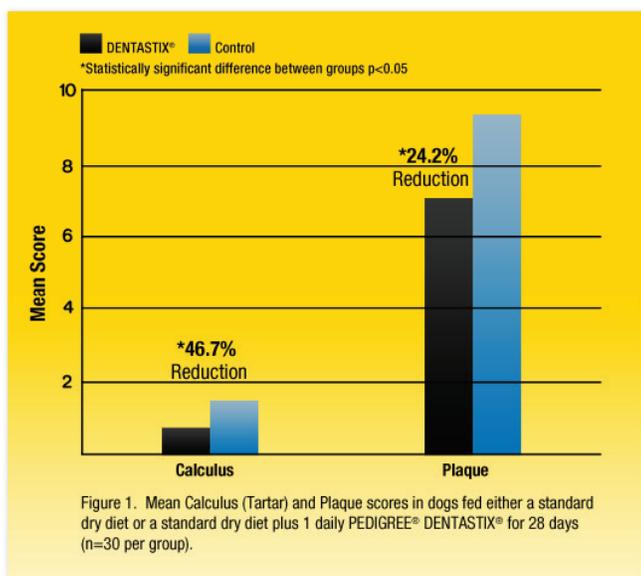


Both groups were fed to maintain body weight throughout the entire length of the study. Fresh water was provided ad libitum. Dogs were all fed their respective diets for a period of 28 days. At the end of 28 days, dogs were scored for plaque and calculus (tartar) using VOHC methodologies. Mean scores were calculated for individual dogs as well as for each group. Statistical analysis was performed on results using two-tailed t-tests.



**Treat them good.**

# RESULTS



## CONCLUSION

In this study, the addition of one daily PEDIGREE® DENTASTIX® to a standard dry diet significantly reduced plaque and calculus (tartar) accumulation in dogs. Reductions in plaque accumulation occurred down to the gumline as seen by the accumulation on the occlusal section of the teeth. In regards to the degree of calculus (tartar) accumulation, when individual dogs from each treatment group were compared, the dogs in the PEDIGREE® DENTASTIX® group exhibited a 47% mean reduction in accumulation, with several dogs exhibiting up to an 80% reduction in calculus (tartar) as compared to the dogs receiving a standard dry diet alone.

The results from this study support that PEDIGREE® DENTASTIX® can be an effective part of a home dental care program.



Treat them good.