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## VCA TEST REPORT ON TICKLESS ULTRASONIC TICK AND FLEA REPELLENT PRODUCTS

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### Introduction

ProtectONE Ltd. commits to providing safe and quality pet healthcare products for animal-lovers worldwide. For this reason, the company has entrusted **VCA Animal Hospitals**, the United States' largest network of veterinary professionals, to research its chemical-free solution to repel ticks and fleas, named **TICKLESS**. **VCA** combines expertise in both veterinary scientific development and the current practices of animal care, elected for this project as the most reliable entity.

The project's objective was to examine whether or not the European-manufactured, ultrasonic pest-repellent technology of **TICKLESS** is as effective on pets in the United States as it is on the European counterparts.

*The leader of this project from VCA side's was Philip J. Bergman DVM, PhD, DACVIM-Onc Oncologist, (Director, Clinical Studies, VCA).*

### Methodology

The test period started in March 2018 and continued until the end of August 2018.

**VCA** veterinarians handed out the **TICKLESS** ultrasonic tick and flea repellent devices to 100 volunteer canine owners in **VCA** hospitals in the states of Alabama, Florida and California, respectively. The 60 days period was set as the minimum duration to test and account for the marginal hazard. The ultrasonic device was used on varying breeds, sexes, sizes, and ages of canine. Canine owners carefully monitored the effectivity of the **TICKLESS** product, by measuring the parasitic reaction to this technology, then reported at the end of the test period by sending back the survey.



## Description of the Project

The following was the list of tasks that resulted in successful completion of the project:

### Pre-Test Phase

- **VCA** personnel involved in the study was receiving information on the **TICKLESS** tick and flea repellent product, its use and the potential questions raised by owners in the form of an online document.
- Infinity Trade presented the protocol for **VCA's** review and approval
- **VCA** reviewed the online questionnaire form provided by Infinity Trade and added comments where necessary.

### Test Phase

- **VCA** personnel enrolled canines as per the clinical trial protocol described above
- Test participants individually filled out the online questionnaire before and after the trial period
- ProtectONE notified **VCA** which test participants have fully filled out the questionnaire
- **VCA** was able to follow the completion of the questionnaire online

### Review Phase

- All data generated throughout the study was submitted to **VCA** for review and to Infinity Trade according to the protocol.
- **The outcome of the test gave a clear picture on the efficacy of the ultrasonic tick and flea repellent since 94% of all pets involved stayed totally free of ticks and 88% stayed totally free of fleas thru out the whole test period.**

The following VCA Hospitals have been involved in the test:

VCA Becker Animal Hospital - Homewood, AL 35209, Alabama

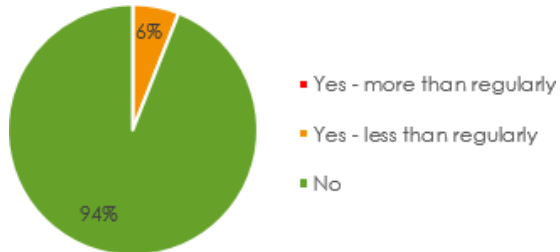
VCA Tri-County Animal Hospital - Fort Pierce, FL 34950, Florida

VCA Alton Road Animal Hospital - Miami Beach, FL 33139, Florida

VCA Marina Animal Hospital - Venice, CA 90291, California

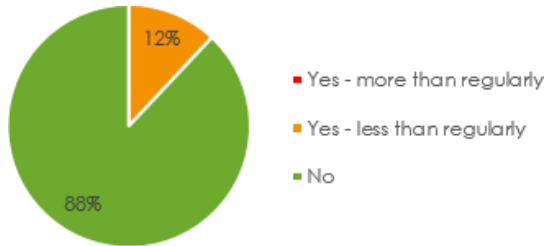


## Test Results



**94.0 % canine owners have not found any ticks on pets wearing TICKLESS during the test period.**

6.0% found less ticks than regularly,  
0.0% found more ticks than regularly.



**88.0 % canine owners have not found any fleas on the pet during the test period.**

12.0% found less fleas than regularly,  
0.0% found more fleas than regularly.

This study has examined the **TICKLESS** ultrasonic tick and flea repellent, carefully following the above research methodology that has led to the above facts.

No hearing disturbances, no side effects of participating dogs were reported during the whole period of the test.



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Daniel Kiss  
CEO, ProtectONE Ltd.