Bluefang

All-In-One Smart Phone Controlled **Super Collar**

Instruction Manual

HIGH TECH PET

The Most Ingenious Pet Products on the Planet!

Introduction

Your Bluefang super collar provides all in one training, bark control, electronic fence, fitness and activity tracking. Model BF-30 also has the capability to operate the Power Pet Door, Sonic Fences and Super Scram Mat. The Bluefang super collar is the most advanced electronic pet collar you dog will every own. It provides you with powerful Bluetooth connectivity. Its training system is built on High Tech Pet's proprietary, proven, easy to use training techniques developed by some of the nation's most noted animal behaviorists and trainers. The Bluefang super collar allows you to train your dog from a distance of up to 400 ft. The bark control function uses progressive sound and stimulus and has High Tech Pet's unique ability to distinguish between nuisance and intruder/ alarm barking. It can also prevent howling. The Bluefang super collar also works with any High Tech Pet brand electronic fence system to provide reliable, humane pet containment featuring our exclusive Pulsed Proportional Stimulus™ system.

The Bluefang super collar contains serious hardware including the world's most powerful Bluetooth transceiver, an advanced microprocessor and a host of other built-in devices for current and future use. These include an electronic fence radio receiver for containment, microphone for bark sensing and accelerometer to measure your dog's activity level - just to name a few.

Perhaps, best of all your Bluefang super collar has the unique ability to wirelessly accept new firmware providing you, new and useful features as they become available.

Bluetooth Function

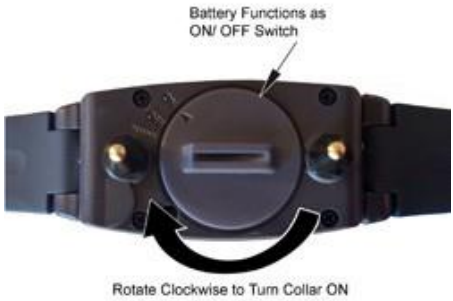
The Bluefang super collar receives commands and sends data to your Smartphone via Bluetooth. Each time a command is received by the collar, its onboard LED lights up letting you know it's working.

Adjusting the Collar Strap

The strap should be adjusted to a length that is snug but will allow you to comfortably put two fingers between the stimulus probes and your dog's neck. Adjusting the collar strap is simple.

IMPORTANT NOTE: Your Bluefang super collar is NOT designed to be a restraining collar. If you wish to use a restraining leash with your dog it must be attached to a separate collar. Do not attempt to use the Bluefang strap as a restraining collar. This may cause the probes to push too hard against your dog's skin and could cause injury to your dog.

Turning On Your Collar and Replacing the Battery



The collar battery also functions as an on/ off switch. Turn on your collar by rotating clockwise the battery pack on the underside of the unit. The battery pack acts as a 3 position switch. The positions are ON, OFF and REMOVE. To conserve battery life we recommend you turn the battery to the OFF position when not in use. Remove the battery by turning it fully counter-clockwise to its "Remove" position. To install a new battery align the arrow on the battery with "Remove" text. Then, turn clockwise to "Off" or "On" position. The logo will blink and the collar will beep when it successfully powers up.

Install App

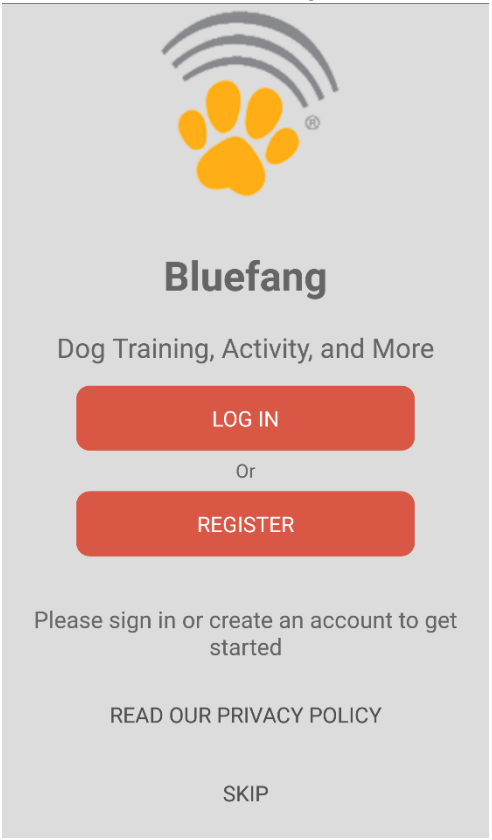
To install the app on your smart phone you will go to your App Store for iPhone or Play Store for your Android. Search “Bluefang Dog Trainer & Fitness. Download the free app to your phone.

Setup Collar

Launch the app after installation by clicking open in the app/play store or by the Bluefang app icon on your phone.

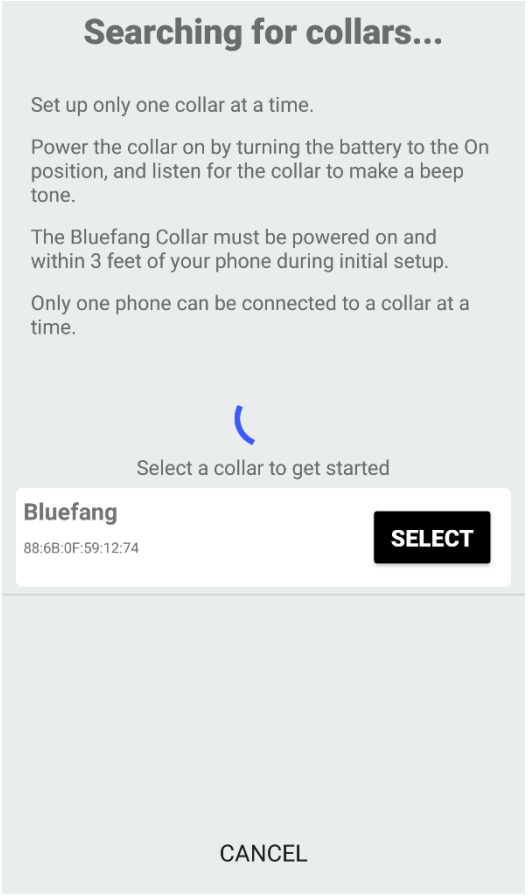
****** If a screen pops up asking “Allow Bluefang to Access this device’s location?” Select Allow. (If you decline the app will not recognize the collar)

The opening screen after the splash screen is the Login/ Register screen. From this screen you will set up an account



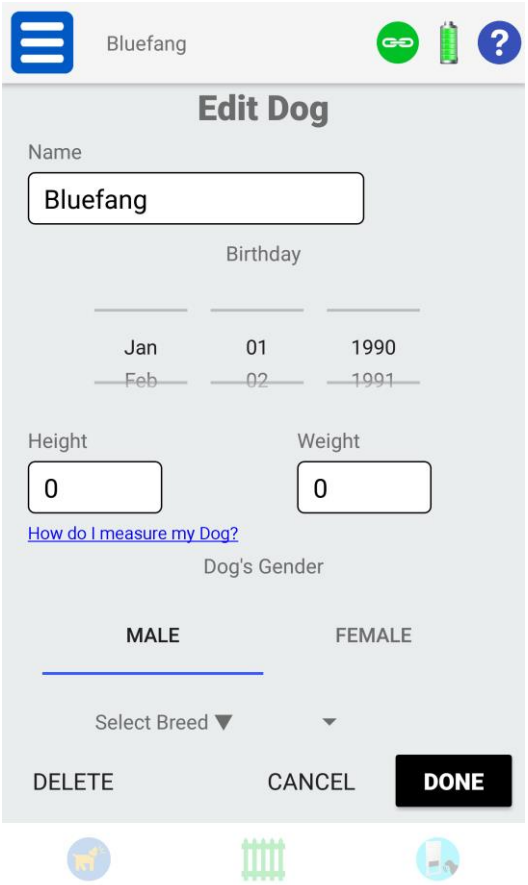
for the app. Select register and fill out all the required fields and create a password.
** Our Privacy Policy is simple. We will not share your information with any Third Party, for any purpose, ever.

Once you have created an account you will be taken to a new screen where the app will search for all available collars.
**** Make sure your collars are turned to the “ON” position.



Available collars will be displayed initially as “Bluefang” followed by a unique ID number. Once you name your collar that name will be displayed on your phone.

Select an available collar.
Next input your pets information; name, birthday, height, weight, gender & breed.



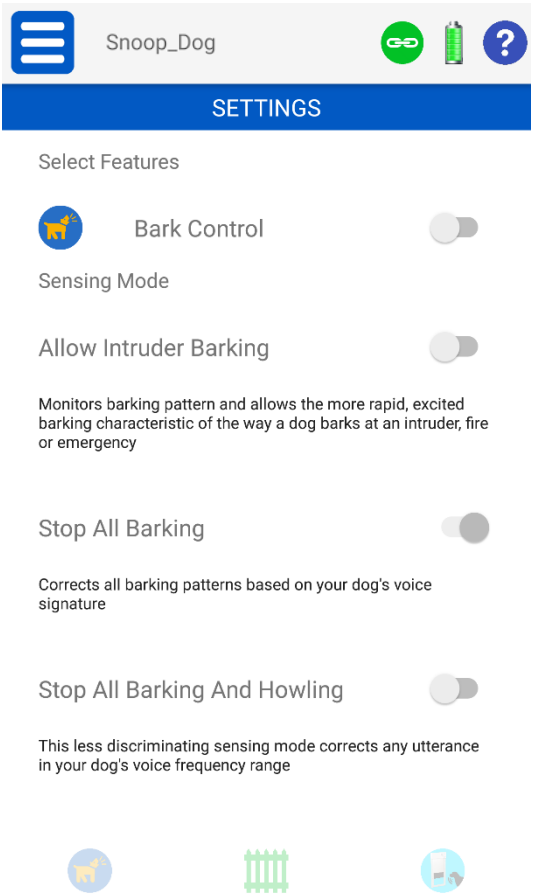
** If you have additional collars to setup, in the upper left hand corner click on the “Main Menu” button, select “Your Dogs”, then select “Add Dog”, continue previous Select Features steps.

Selecting Features

From the settings page this is where you will turn on the features you would like to use, such as Bark Control, Electric Fence, and Power Pet Door.

In the upper left hand corner of the app click on the “Main Menu” button, select “Settings”.

Bark Control



To turn on Bark Control slide the tab to the right. When selected the slide tab will be Blue.

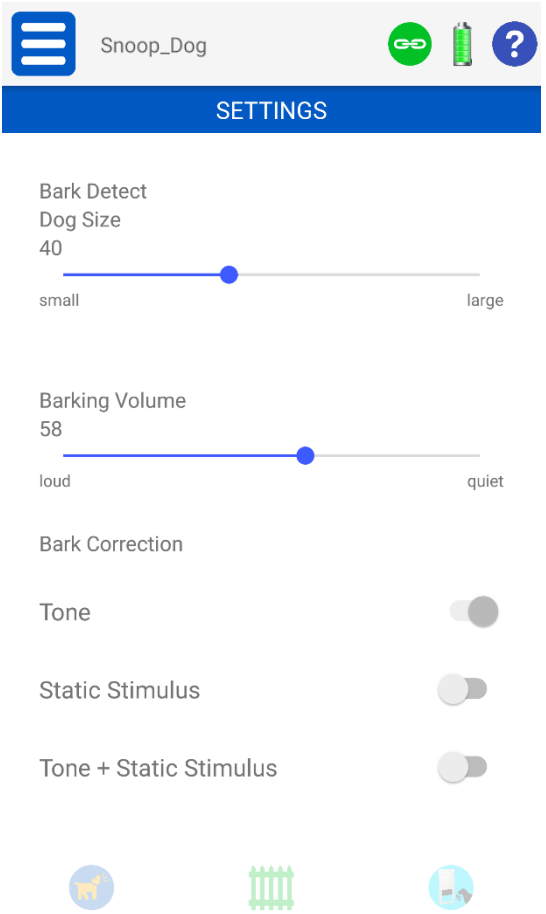
Select one of the Sensing Mode. Slide tab to the right.

Allow Intruder Barking

Stop All Barking

Stop All Barking and Howling

Next you will set the Bark Detect, Dog Size. This is based off of your pet's weight. Larger dogs generally have a lower frequency bark. The slider will move from 0 – 100. Once you have set the Dog Size you will set the Barking Volume. Bark volume is set to detect a quiet bark up to a very loud bark. Smaller dogs will usually have more of a quiet bark and a Large Dog will have a louder bark.



Bark Correction, select the type of correction you would like the dog to receive. Tone Only, Static Stimulus, or Tone + Static Stimulus

Electric Fence

Scroll down the settings until you come to Electric Fence, slide the tab to the right to turn the Electric Fence feature on. Once selected the slide tab will be Blue.

Power Pet Door

Scroll down the settings until you come to Power Pet Door, slide the tab to the right to turn the Power Pet Door feature on. Once selected the slide tab will be Blue.
This feature will turn on the ultrasonic transmitter allow the collar to activate the High Tech Power Pet Door, Sound Barrier, Yard Barrier and Super Scram Mat.

Power Mode

Select Power Mode in settings is an option you can select for the Battery Life in the collar.
** A BF-3V battery will last roughly 4 – 6 weeks in use.

- High Power Mode – Uses the battery at full capacity.

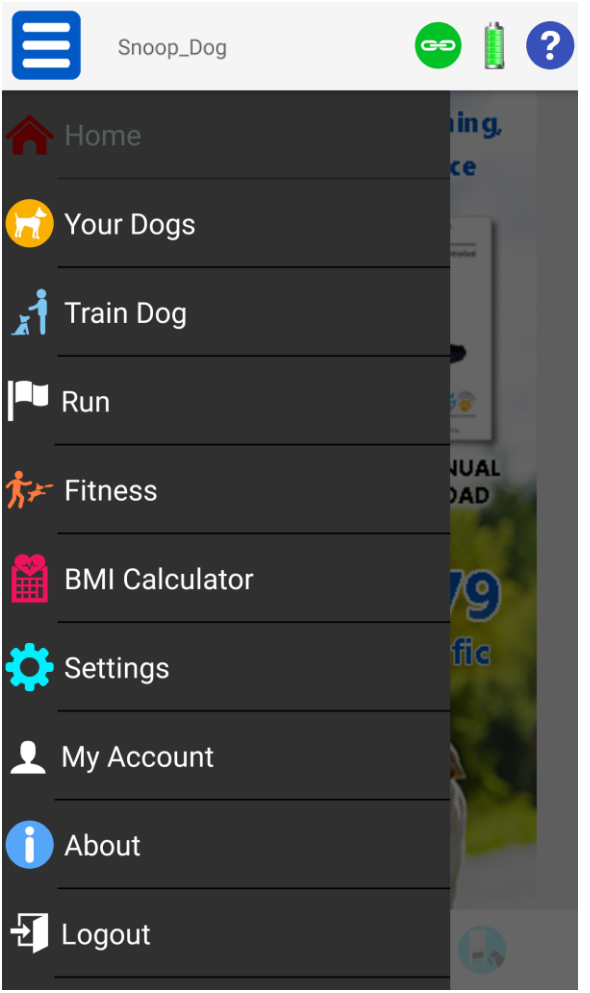
- Normal Power Mode (default) – Helps to conserve the battery life by shutting off the electric fence, bark control, and power door feature in the collar when your dog is not in motion.

- Low Power Mode – Conserves the battery life by shutting off electric fence, bark control and power door features in the collar, as well as the Bluetooth in the collar when the dog is not in motion. That means the collar must start movement before you can reconnect.

** In Low Power Mode the collars bark and activity sensor are still collecting data.

Main Menu

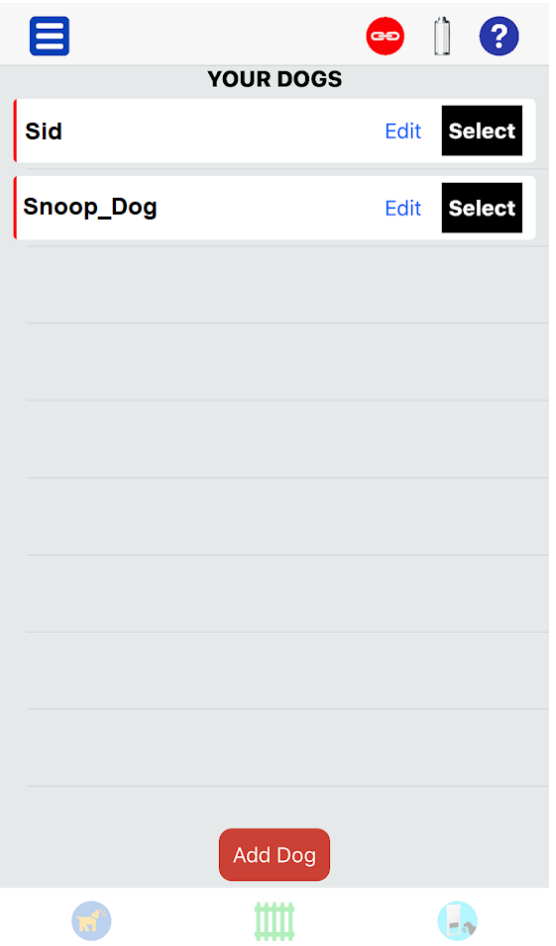
The “Main Menu” lets you select from the current list of interactive collar functions. The list of functions on the Main Menu screen are Home, Your Dogs, Train Dog, Run, Fitness, BMI Calculator, Settings, My Account, and About.
To use most of these features, you must first turn on your collar and connect to a collar.



Your Dogs

“Your Dog” is where you will find the Bluefang super collar/s you have set up. This is also where you can add a new collar to your account and set up. Each collar that is set up will have an “EDIT” button to change/update the dog’s information you input on the initial setup for that collar.

“Your Dogs” is also where you will choose which collar you have setup and would like to connect to. Each collar will show up as the name you have previously entered.



The vertical line to the left shows the collars connection status.

- Green indicates connected.
- Yellow indicates a connection is being attempted.
- Blue indicates that the collar is found but not connected.
- Red indicates that the collar is not detected.

To the right of the “Edit” button, there is a button you can select to connect to a collar. It will either say “Select”, meaning you can connect to that collar. Or “Deselect”, meaning you can disconnect from that collar.

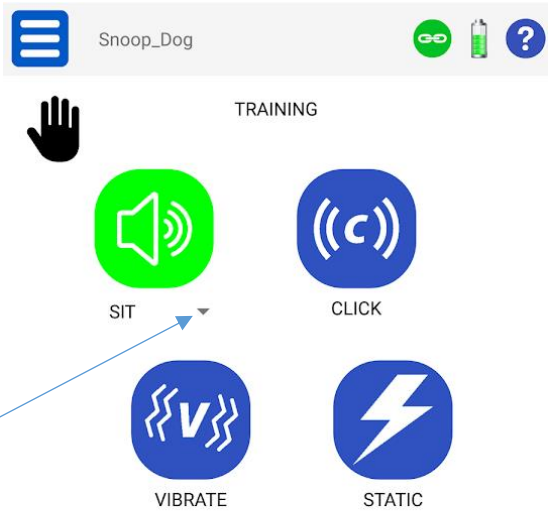
**** You can only be connected to one Bluefang super collar at a time**.

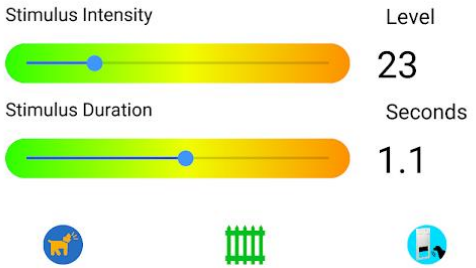
Train Dog

“Train Dog” is the screen for the training remote in the app. The training screen has 4 training buttons. The top two training buttons are for positive behavioral training. Tone Commands and Clicker. Tone Command has 6 different tones and commands.

Tone Command drop down window.

Sit
Stay
Come
Fetch
Heel
Down





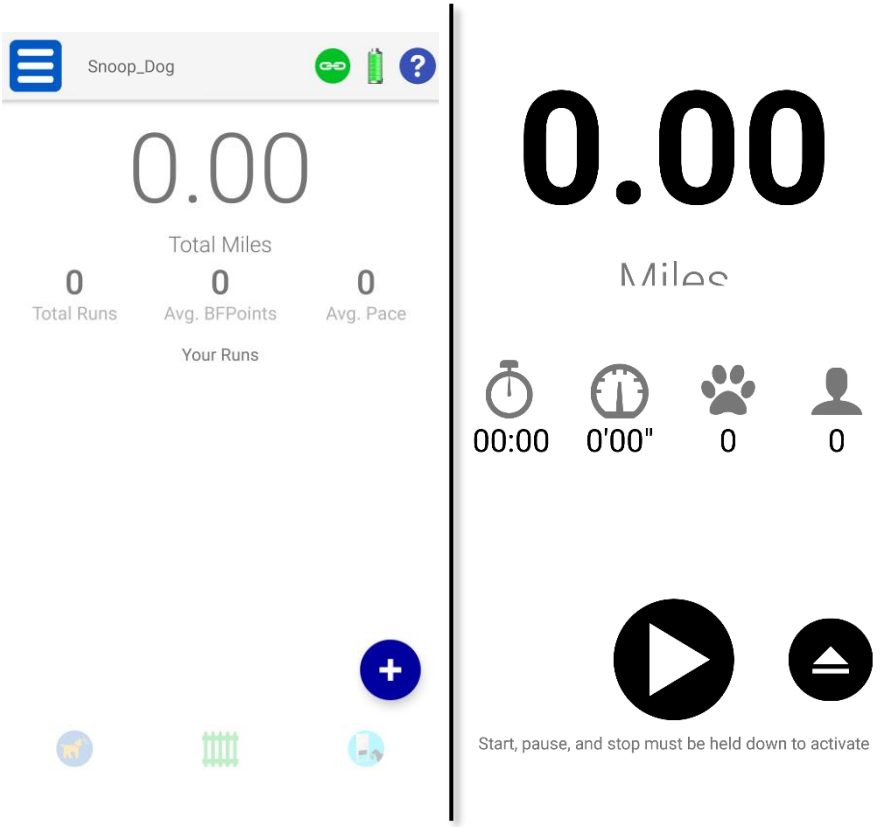
The two bottom training buttons, Vibrate and Static are to deter unwanted or dangerous behaviors.

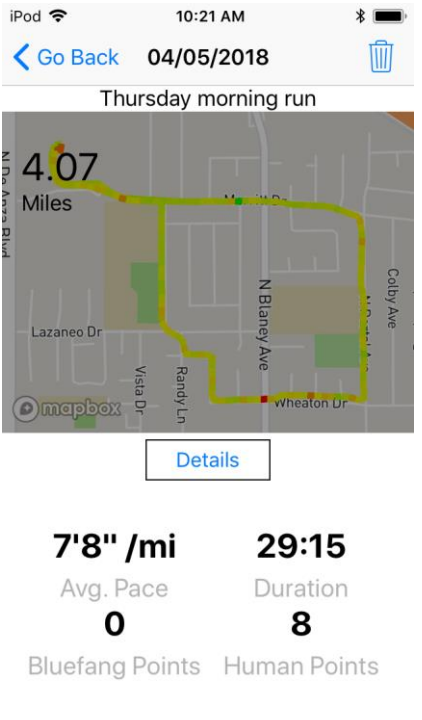
Set Up Custom Static Stimulus

You may set up a unique stimulus profile for each collar by going to the bottom of “Settings” page or at the bottom of the train screen and adjusting the stimulus intensity slide bar and duration slide bar.

Run

“Run” allows you to keep track of important data in real time while you are running using GPS. This fun feature not only tracks your fitness but your dogs as well using the data collected from the Bluefang super collar. To begin a run you will press the plus sign in the lower right hand corner.
The next screen will allow you to Start, Stop and Pause your run by holding down the buttons on the screen.
Another great feature is the heat map displaying your route and pace in a color scale. Green the fastest pace, Yellow a moderate pace and red the slowest pace.

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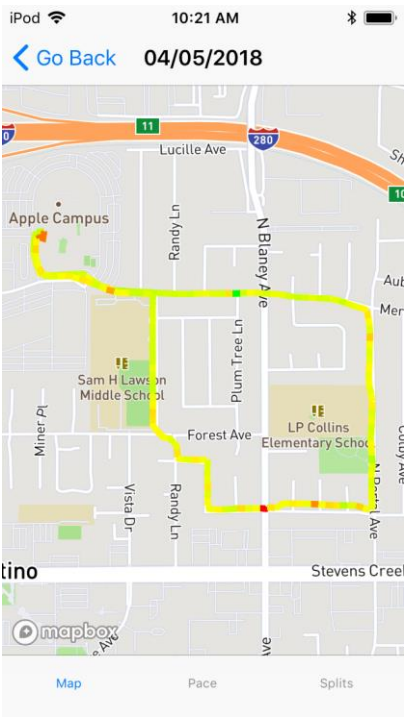
Bluefang Points
8
Human Points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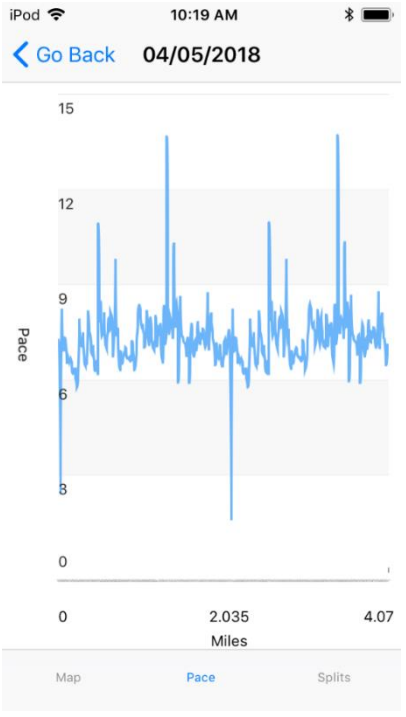
Map
Pace
Splits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Pace
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2
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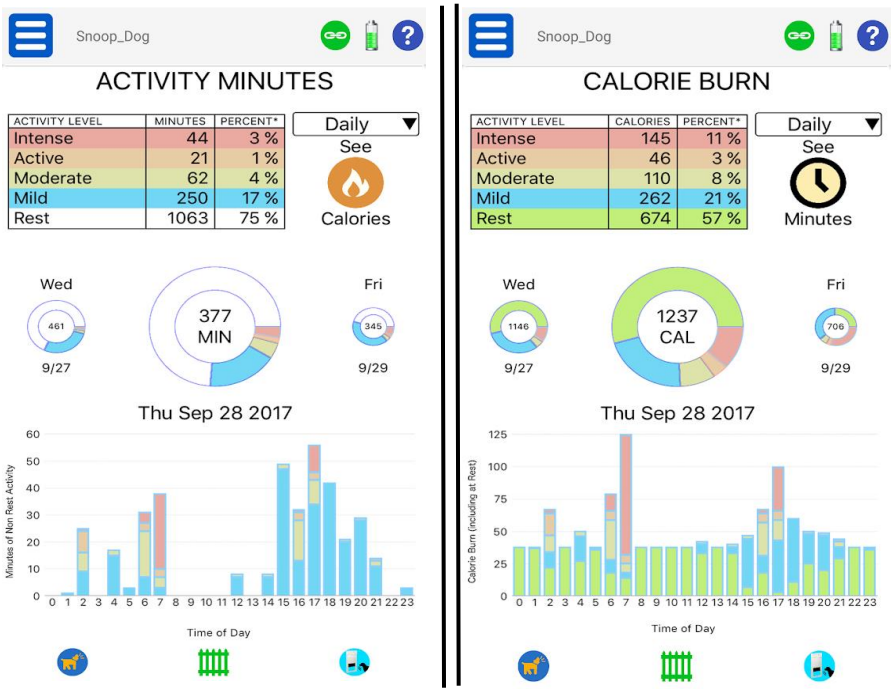
+0"25'
3
6"57'
-0"27'
4
7"27'
+0"30'
Map
Pace
Splits

Fitness

“Fitness” is the screen that will show you your pets Activity and Calories Burned for the day. You can toggle to either screen by pressing either “See Calories” or “See Minutes” depending on the screen you are on.



The fitness screen will show you the different activity levels in a color chart.

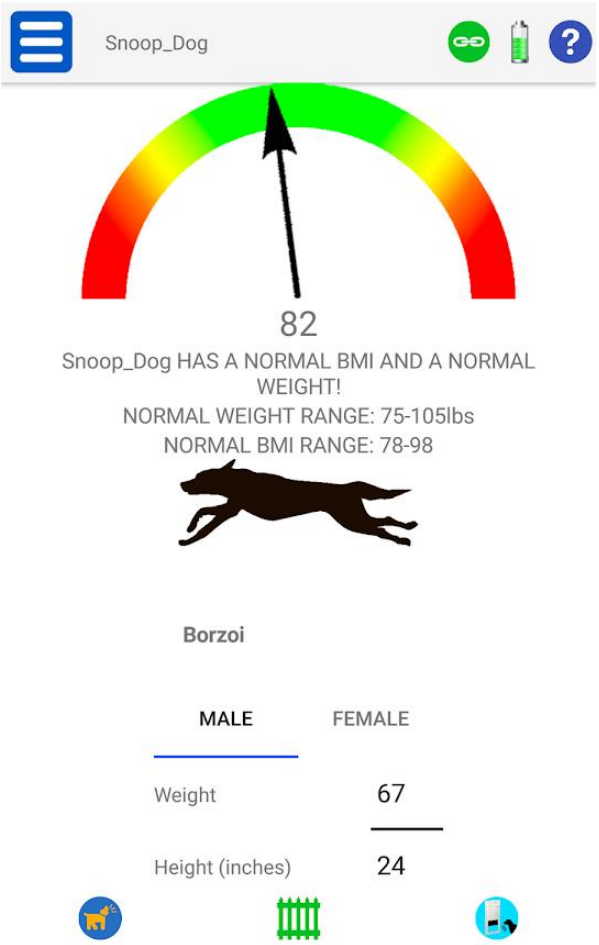
- Red Intense
- Orange Active
- Yellow Moderate
- Blue Mild
- Green/White Resting

Activity Minutes will show you the activity levels in minutes of activity and the percentage.

Calorie Burn will show you the activity levels in calories burned and the percentage.

BMI Calculator

“BMI Calculator” is the screen that will show you a scale for your pets BMI. Based on their sex, height, weight and breed



Settings

“Settings” is the screen that allows you to turn on or make adjustments to the features you would like to use, such as Training, Bark Control, Electric Fence, and Power Pet Door.

Account

“Account” allows you to login and edit your personal information or reset your password.

Firmware Update feature

The most unique and useful feature of your Bluefang super collar is something you won’t notice right away. However, it will allow your collar to grow and change with new features and functions as they become available from the developers at High Tech Pet. When your collar powers up, it checks our firmware server for the latest firmware version. If there is a newer one available, the app will ask if you wish to download it.

Principles of positive behavioral training

Your Bluefang super collar is designed around High Tech Pet’s proprietary Command - Tone - Stimulus™ training system that uses positive tones as both command and reward. To teach your dog a positive behavior, you will need a short training lead on a separate restraining collar. For initial training you will need some dog treats. The process of behavioral training will associate the Tone Command emitted by the Bluefang super collar with a verbal command such as Sit, Stay or Heel. It will also be associated with the reward.

Step 1: Decide the verbal command and the Tone Command button to be used, for example, “Sit” and Tone Command button 1.

Step 2: Say the verbal command and activate the associated tone while demonstrating the behavior. For “Sit”, Say “Sit” and gently pull up on the training lead while pushing down on your dog’s hind section manipulating him into a sitting position.

Step 3: Administer the reward by saying “Good Dog” and again activating the tone. Pet your dog and give him a treat. Repeat these steps until your dog performs the behavior on his own. When he performs the command easily you may remove the treat but continue to use the tone as a reward, say “Good Dog” and pet him after he performs the command.

Keep your training sessions to no more than 15 minutes long and no more than 2 or 3 times per day. Patience is the key to a successful training experience. Don't lose patients with your dog. Keep the tone of your voice positive, stress free and encouraging.

How to use negative stimulus

Negative stimulus (shock) may be useful in deterring unwanted and dangerous behavior. Bear in mind that even though the stimulus CANNOT cause any physical injury to your dog, it does cause a painful sensation and should be used sparingly and humanely. Stimulus Level 1 should be set to the minimum amount of Intensity and duration that your dog perceives. When triggered, your dog should show a perceptible but minimal reaction to the stimulus, such as perking his ears. This very mild stimulus level may be used merely to get your dog's attention if he gets distracted during a training session. It may also be used as a warning of a more intense stimulus to come if he continues an undesirable behavior such as digging, jumping or chewing.
Stimulus Level 2 should be adjusted to a slightly more intense level. We recommend 20% higher in intensity than level 1 and a duration of approximately .5 seconds. This stimulus level should be used along with a stern "No" command to stop unwanted behaviors. Remember, that you are teaching your dog to discontinue natural behaviors. Dogs naturally love to dig and chew. Teaching your dog that this does not apply to the garden and your favorite furniture must be done with patience and kindness.

Stimulus Level 3 is reserved for stopping behaviors that pose a threat to your dog or others, such as chasing cars or people, biting or fighting with other dogs. This level should be set to intense and used rarely in emergencies only.

Your Bluefang super collar has a safeguard that allows you to apply no more than 5 stimulus corrections within a 30 second period. If you try to exceed that number the stimulus will automatically be disabled for 30 seconds.

Important Caution Notes:

Dogs are Unpredictable: Because individual dogs have unique temperaments, there is no way of knowing how your dog will react to its introduction to the training program. For your safety and your dog's, initial training must take place using a training lead so that you keep complete control over the situation. Also realize that an aggressive animal could turn against the handler upon receiving the shock stimulus. Therefore, if you feel your dog has an aggressive behavior or has ever exhibited evidence of such behavior, we strongly suggest that you consult a certified animal behaviorist before using this product as a training aid.

Skin Conditions: A small percentage of dogs may experience a skin condition called pressure necrosis, caused by the pressure of the two probes against the same place on the dog's neck for an extended period of time. This condition causes an infection, creating irritation and sores. We recommend you check your dog's neck often to ensure that no such condition is evident. If your dog has a history of sensitive skin, eczema, skin allergies or rashes we recommend that you do not use an electronic fence collar to contain an animal. If you do observe a skin irritation, take your dog to a veterinarian who may prescribe a local ointment to clear up the condition. Bear in mind that it is not possible for the shock stimulus emitted by the Bluefang super collar to directly damage your pets' skin. The electrical current output is simply too low to cause burning, or any other type of cellular, skin or organ damage. The stimulus excites nerve receptors only.

Neurological Conditions: In extremely rare cases, animals may have neurological disorders such as epilepsy. You should be certain that your dog does not suffer from such a disease before using any type of sonic, or shock stimulus training collar. Also, make sure that your dog does not suffer from heart disease or any other chronic condition and be assured that your pet is in generally good health before using this product.

Engineered in the USA
By High Tech Pet Products, Inc.
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Manufactured at High Tech Pet's China facility - Shenzhen, China
Assembled and tested in USA