



THE CHAMELEON[®] II

WITH FEATHER CONTACTS AND AN
INDUCTION CHARGING SYSTEM

The Science of Design



INDUCTION CHARGING

THE CHAMELEON®
IS NOW AVAILABLE
WITH INDUCTION
CHARGING.
ANOTHER
INNOVATION THAT
SETS THE
CHAMELEON® IN A
CLASS BY ITSELF.

The Chameleon® is a double contact electronic collar receiver

By double contact, we mean that the Chameleon® functions as a collar system with two receivers that can be spaced on either side to create balance from stimulation as some dogs will move away from the stimulation if it is only on one side.

Contact points can be moved

Because the contacts can be moved, you can find the most comfortable and most desired spot on your dog's neck for good communication. Because the Chameleon® does not have significantly heavier side, the collar (once affixed) does not slip, in part due to the hair of the dog being able to push through the collar between the islands. Changing the position of the contact points assists in avoiding desensitization. The ability to move the position of the contact points makes it possible for dogs to wear the collar all day without developing necrosis, a skin issue that can arise from persistent rubbing (although has nothing to do with electricity).

Feather Contacts for the Chameleon®

The new Feather contacts are a way to make a universal product that will work well with all dogs. The Feathers are made from insulated stainless steel and have a tensile strength that makes it flexible enough to fix comfortably on the dog's neck and rigid enough that it keeps its shape. This tensile force is almost like a spring constant, a property of the tensile strength of a spring. The Feathers are insulated until the tips so there is no chance for dissipation of the stimulation. You will have contact. The feathers have been tested on all sorts of dogs—small to big and bald to hairy. These contacts adjust to the hair and the curve of the dog's neck. There is nothing else like them.

The lightweight sleek design does not hang at the throat of the dog like the Brickstone collar systems

This makes the collar more comfortable and easier to establish contact. The closure at the top of the neck secures the contact points on the side. There is no significant weight on the bottom of the collar relative to the top so it doesn't hang and is easy to make snug.

The Chameleon® collar is a functional, discrete, comfortable and elegant collar design.

With the electronics Bart Bellon and Michael Bellon chose to use in the collar, the collar has a "contact measurement" feature. That means, as a default setting, when the Chameleon® is turned on, it measures whether there is contact between the contact points and the skin for two minutes via a lighted display. This is an important function because knowing when you do and do not have contact can prevent accidental overstimulation. Only when you know you have contact can you realistically and effectively and fairly use an electronic collar. Many electronic collar users believe they have contact, intend to have contact: but they don't. This can happen because the contact points are not good for the fur around that dog's neck; it can happen because there is a lot of dead fur; and it can happen because the collar is not snug enough. (With a standard box collar, you must tighten the collar quite tight due to the weight of the box.) When you use the Chameleon® collar, you will know when you have contact. Using USB Emily (available as an accessory) you can change the default setting, for example, to have the collar check for contact after every stimulation or randomly.

The Chameleon® Collar Receiver is equipped with the patented S.S.C. stimulation meaning that the receiver is constantly measuring the conditions of the skin from the dog to be certain that the sensation felt by the dog is constant at a certain level regardless of changes in resistance or impedance. This is very important if you train in the water or under extreme weather conditions. Example: you cannot accidentally overstimulate your dog when he comes out of the water because the S.S.C. receiver automatically reduces the stimulation to make sure that level 4 is still felt as level 4 without the user having to turn the level lower.

The SSC System functions like the thermostat control in a house. If the thermostat is set to 20 °C, the boiler output will be greater in winter because of the negative temperature (- 10 °C) than with a positive temperature (+10 °C). The power consumption may vary but the ambient temperature remains the same inside the house.

Due to this exclusive patented Martin System invention, it is finally possible to quantify each level of the product. This technical innovation constitutes a considerable advantage for the animal and the user. The user can thus rely on a product with a stimulation intensity adapted to his/her wishes and the needs of the animal. The patented SSC system maintains the stimulation sensation at a constant level, whatever the operating conditions. This exclusive system is fitted to the Chameleon® Collar Receiver.

The Chameleon® is compatible with the transmitters from MartinSystems (TT100, TT200, TT400, PT1000, PT3000 and PT3004)

Bart Bellon and Michael Bellon could have made the Chameleon® compatible with another brand, but we chose to make the Chameleon® collar compatible with the Martin Systems transmitters. The most popular transmitter to use with a Chameleon® is the PT3000 Transmitter. The Chameleon® Collar Receiver is equipped with click, sound, vibration, and an electrostatic stimulation system.

Because the Chameleon® is compatible with the PT3000 Transmitter, the Chameleon® Collar Receiver has pulsating¹ or continuous² stimulation at all levels³ and there are 4 different default modes:

- Clicker at Level "0"
- Stimulation (flash/ nick, continuous and rising)
- Sound (tone) with vibration and stimulation (flash/ nick, continuous and rising)
- Warning tone and vibration (auditory signal with no stimulation but with vibration) followed by sound, vibration, and continuous stimulation or nick stimulation

USB Emily makes it possible to change certain parameters of the Chameleon® Collar Receiver. Parameters can be changed for "all levels" or customized for only specific levels. See www.bartbellonshop.be for more information on USB Emily.

¹ Pulsating electricity is 3 pulses per second

² Continuous electricity is 200 pulses per second



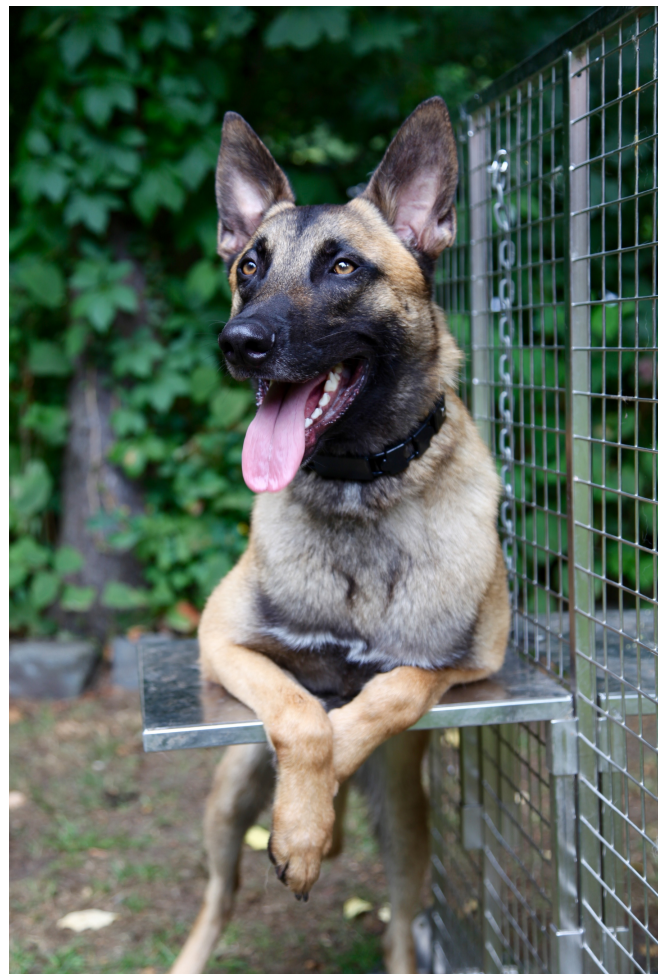
The PT3000 transmitter is a transmitter with 18 levels and a "clicker" mode. The PT3000 is a transmitter with four buttons, two on each side. Each side has its own identification code so the transmitter can be used for two dogs. The Chameleon® collar receiver can accept up to four identification codes. So, four transmitters can be attached to one collar, for example. You can also pair the Chameleon® to both identification codes on your transmitter (the buttons on both sides of your transmitter can be paired to your Chameleon®). These types of options are what is standard for the Chameleon®.

We implore people to stay within the legal parameters of their country. When visiting in countries where electronic collars are illegal you can still use the Chameleon® as a vibration and tone collar (no stimulation). Using USB Emily, you can simply set one of your buttons on your transmitter to delete and when that button is pushed or activated by a "Finger-Kick" all electricity is disabled. When you are back in a country where electronic collars are legal, you may reset your collar with USB Emily.



A major innovation in the Chameleon® II is the new revolutionary induction charging system. With the new charging system, the Chameleon® is that contains the battery is set on the charging plate. The charging plate can be plugged in to a computer that gives sufficient energy or in a usb plug adapter into the wall. Do not use an iPhone adapter plug. We have found that the induction plate does not get enough power when plugged in to a laptop computer. Note that not all charging plates are the same. We sell on www.bartbellonshop.com an induction plate that works to charge the Chameleon®. That plate is the one provided when a customer purchases a Chameleon® II with induction with Charging System or when a customer purchases a Chameleon® set. The charging plate is also available as an accessory if you should decide you would rather have more than one. Not all charging plates will work to charge your Chameleon®. If you would like to buy your own charging plate, you can at your own risk. Please note that the charging plate we use has an input of DC5V, 1.5A and output of 5V 1.0A. If what you purchase on your own works for you, that is fine. Whether the Chameleon® is on or off, the Chameleon® will charge on the charging plate. When the LED light on the inside of the battery is no longer illuminating a green light, the Chameleon® is charged.

The "Finger-Kick" can be paired to several models of the Martin Systems transmitters (TT1000, PT3000, PT3004). The Finger-Kick is a Bluetooth ring that is paired to your transmitter. After pairing, you may push on the button of the "Finger-Kick" as if you were pushing directly on the button to which it is paired on the remote. With the "Finger-Kick", you have hands free control of your transmitter. There is no "on-off" toggle or switch on the "Finger-Kick". When you push on the "Finger-Kick", you engage automatically the functioning of the button on the remote to which it was paired. When the transmitter is active the "Finger-Kick" reacts at every touch. The Finger-Kick is waterproof and does not need to be charged.





The sleek, inconspicuous design of the Chameleon® is an asset to pet owners and working dog handlers alike. No one does see that it is an electronic collar. The public does not see the Chameleon® as anything more than a nice looking collar around the neck. There is no telltale “brickstone”. Currently, www.bartbellonshop.be sells the Chameleon® with a Perfect Fit closure. Other closure options are available to purchase as an accessory.

The Chameleon® is a collar that acts as a chameleon: it can adapt immediately to the legal and visual environment. You and your dog assimilate perfectly in whatever environment you are.

B.C.BB

The Revolution Continues....



1190€ for
Chameleon® with
Induction, 'Feathers',
and Charging
Plate

EXPECTED IN AUGUST 2016



THE CHAMELEON® II

With Induction Charging and Feather Contacts

WWW.BARTBELLONSHOP.COM