

# CHAMELEON® III-B

USER GUIDE ▲

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## CHAMELEON®

THE SCIENCE OF DESIGN

**MARTIN**®  
SYSTEM



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## Description

The Chameleon III B collar is a revolutionary collar that provides discretion, comfort and utility.

With your Chameleon III B collar, you can very easily change the position of the contact points. You can install 1, 2 or more contact points on either side or on either island.

You can acclimate again a dog that is desensitised to the contacts on a traditional box collar, to the communication of the Chameleon III B collar.

### Characteristics

- The Chameleon III B collar receiver is waterproof.
- It has a discharged battery indicator.
- The contact points are made of high quality stainless steel.
- It is compatible with all transmitters from Martin System®.
- It is easy to switch on and off.

### Specifications

- Power supply: 3.7 V - 200 mAh Lithium Polymer
- Frequency: 869.5 MHz
- Antenna: Integral
- Operating temperature: -20°C to +40°C

### **The small collar (20 cm - 8 in)**

- Dimensions: 195 x 28 x 18 mm (8 x 11 x 7 in) + elastic perfect fit
- Weight: 104 g (3.67 oz)
- 2 islands on each side for contact points.



### **The medium collar (26 cm - 10 in)**

- Dimensions: 262 x 28 x 18 mm (10 x 11 x 7 in) + elastic perfect fit
- Weight: 126 g (4.44 oz)
- 3 islands on each side for contact points.



### **The large collar (33 cm - 13 in)**

- Dimensions: 329 x 28 x 18 mm (13 x 11 x 7 in) + elastic perfect fit
- Weight: 147 g (5.18 oz)
- 4 islands on each side for contact points.



## The contact points

- All sets are delivered with 4 × 15-mm (0.59 in) contact points, 2 red and 2 black (19-mm (0.75 in) contact points are available separately).



- Screw the red contact points on the red islands (with a red dot).
- Screw the black contact points on the black islands.



- To enable the stimulation, you need at least one contact on a red island and one on a black island to close the electric circuit.
- The rule of stimulation is:
  - The less contact points, the more the dog perceives the stimulation.
  - The more contact points, the less the dog perceives the stimulation.
- Change the position of the contact points to reduce the risk of necrosis and avoid desensitization of the dog to the electronic stimulation.

## Operating modes

Depending on your transmitter model and configuration, the Chameleon III B collar receiver is able to stimulate the dog in different ways and with different levels.

- For more detailed information, please check the user guide of your transmitter.

- The Chameleon III B collar receiver is equipped with:
  - A buzzer.
  - A vibrator.
  - A stimulation system.
- The Chameleon III B collar receiver operates in 4 different default modes:
  - Clicker (level 0).
  - Stimulation (flash / nick / momentary, continuous and rising).
  - Tone with vibration and stimulation (flash / nick / momentary, continuous and rising).
  - Warning tone and vibration followed by tone, vibration and continuous stimulation.

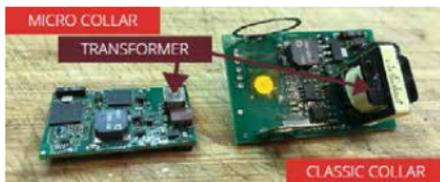
## Main benefits

Your Chameleon III B collar receiver uses the best technologies in the electronic collar industry and most of them are patented by Martin System®:

- The New High Tension Transformer - NHT (*patented*).
- The consistent reliable stimulation - S.S.C. ("Stimulation à Sensation Constante") (*patented*).
- The Contact Measurement System - CMS (*patented*).
- The best quality contact points (made of marine grade stainless steel) that greatly reduces the risk of chemical necrosis.
- The Chameleon® Patent offers:
  - An improvement of the skin contact as the contact points are on the side.
  - An easy way to change the position of the contact points to avoid mechanical necrosis.
  - An easy use of Feathers contact to have a 100% quality skin contact.
  - Invisibility on the neck of your dog when you need discretion.

## The smallest receiver with the longest battery life

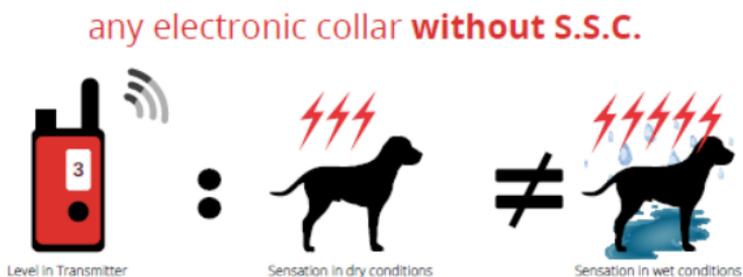
- The Martin System® patented NHT Transformer is about 1/8th the size of a standard transformer, with the same capacity of stimulation and consistent reliable stimulation.
- The main benefits of using a NHT Transformer are:
  - The smallest receiver with the longest battery life in standby.
  - A stable stimulation even at high level when the battery is low.



## Safe and fair stimulation

The Chameleon III B collar receiver is equipped with the patented S.S.C. stimulation:

- It measures the conditions of the dog's skin 20 times per second .
- It adapts the output stimulation level to ensure a constant and reliable sensation felt by the dog.
- This avoids the risk of accidental overstimulation of the dog due to constantly changing environmental factors.



## Switching the Collar Receiver On and Off

### Switching the collar receiver ON

1. Slide the magnet (standalone or in the transmitter) next to the **ON / OFF / synchronizing point** of the receiver.
  - ▶ You hear an ascending tone.
  - ▶ The LEDs start flashing alternately.
  - ▶ The collar is ON and ready for use.



#### **WARNING**

If the tone does not start with or just after the first flashing of the LEDs, this means that the battery is low and you should recharge it as soon as possible.



#### **TIP**

Do not leave the magnet too long next to the **ON / OFF / synchronizing point** or the pairing process starts.



### Switching the collar receiver OFF

1. Slide the magnet (standalone or in the transmitter) next to the **ON / OFF / synchronizing point** of the receiver.
  - ▶ You hear a descending tone.
  - ▶ The LEDs stop flashing.
  - ▶ The collar is OFF.

## Fitting the Collar on the Dog

1. Clean and brush the fur. Remove any remaining underfur.
2. Position the Chameleon III B collar receiver under the dog's neck.
3. Adjust the strap properly.
  - If the strap is too loose, the contact points will not be in contact with the dog's skin and the dog will not feel the stimulations.
  - If the strap is too tight, the dog will have difficulty breathing.
4. Use the CMS (Contact Measurement System) to fit the collar as loosely as possible while ensuring a good contact with the skin.

## Checking the Collar Contact

The Chameleon III B collar receiver uses the patented Contact Measurement System (CMS).

- A LED on the collar indicates if there is a contact with the dog's skin for a safe and effective training.
- The CMS makes it possible to avoid any accidental overstimulation when there is no direct contact (due to bridging electricity).
- While the CMS is checking for contact, the LED lights flash quickly and alternatively.
- The CMS is active for 2 minutes after switching the collar on.
- When there is correct contact, one LED blinks twice every 3 seconds.
- Press on any button on the transmitter or on the FingerKick to stop the CMS.

## Pairing the Collar Receiver with a Transmitter

If your Chameleon III B receiver comes with a transmitter, it is already paired with it.

You can pair your Chameleon III B receiver with up to 4 transmitters or 4 ID codes.

1. Position and hold the magnet (standalone or in the transmitter) next to the **ON / OFF / synchronizing point** of the receiver.
2. Wait until the LEDs blink quickly and simultaneously.



3. Move the magnet away.
4. Within 10 seconds, press the stimulation button on the transmitter or on the connected fingerkick.
5. Press the button again to make sure the pairing is done.
6. Press the stimulation button and check that the collar reacts.

## Unpairing the Collar Receiver

1. Position and hold the magnet (standalone or in the transmitter) next to the **ON / OFF / synchronizing point** of the receiver.
2. Wait until the LEDs blink quickly and simultaneously.
3. Move the magnet away for about 3 seconds.
4. Slide again the magnet (standalone or in the transmitter) next to the **ON / OFF / synchronizing point** of the receiver
  - ▶ The LEDs stop flashing quickly and simultaneously.
  - ▶ The pairing is erased for all paired transmitters.

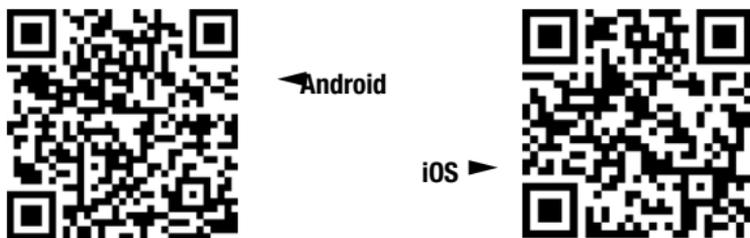
You can pair the Chameleon III B collar receiver with up to 4 transmitters / ID codes (that is both sides of 2 PT3000 devices):

- The transmitters are paired in the order 1, 2, 3 and 4.
- If you pair an additional transmitter, it replaces the 4th one.
- To erase the transmitters / ID codes 1, 2, 3 and 4 unpair all transmitters as described above.

## Pairing the Collar Receiver via Bluetooth

### Installing the application

- Search and install the application **Doggify** on your smartphone.
- Or scan the QR code:



### First pairing:

1. Switch the collar receiver on.
2. Make sure that the Bluetooth is activated on your smartphone.
3. Start the **Doggify** application.
4. Add a new collar receiver when requested or press the (+) sign in the upper right corner of the application screen.
5. Tap on the Chameleon III B device.
  - ▶ The device connects to your collar receiver.
6. Accept the pairing.
  - ▶ The LEDS flash quickly on the collar receiver to confirm the pairing.
7. In the next 30 seconds and to ensure the pairing with the proper collar receiver, slide again the magnet next to the **ON / OFF / synchronizing point** of the receiver.
  - ▶ A green check sign is displayed on the application screen.
  - ▶ The collar receiver is paired with your smartphone.

## Charging the Collar Receiver

### Wireless charging

1. Connect the power supply to a power source.
2. Place the central island of the collar face down on the charger.



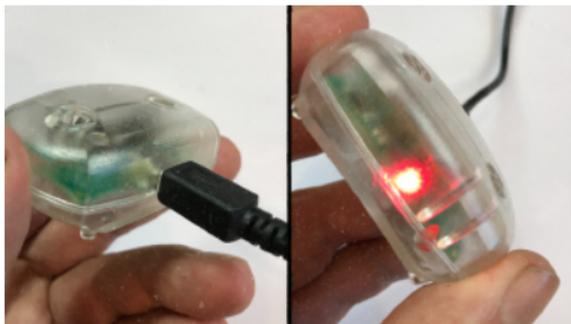
3. Check the LED on the collar receiver:
  - **Flashing:** the battery is charging.
  - **Continuous:** the battery is charged.

#### **WARNING:**

- **No change** (off or standby): centre the collar on the charger and check that the charger is correctly supplied.
- A fully charged Chameleon III B can last up to 5 days in standby.

## Charging with the alligator clips

1. Connect the power supply to the charger module.
  2. Connect the power supply to a power source (mains, 12 V cigarette lighter socket, USB port of a computer...).
- A LED on the charger module lights continuously.



3. Attach the red alligator clip on a red contact point in a red island.
4. Attach the black alligator clip on a black contact point in a black island (not on the plastic).



If you are using the feather contacts, you can clip the alligator clips on the feathers.

5. Plug the red terminal of your charging cable into the socket above the bump and the red dot.
6. Plug the black terminal into the other socket of the cradle.



► If the receiver is correctly connected, the battery automatically charges.

### Checking the charging status

□ Check the LED on the collar receiver:

- Flashing: the battery is charging.
- Continuous: the battery is charged.

► A fully charged Chameleon III B can last up to 5 days in standby.



#### **WARNING**

If no LED is displaying the charging status, the setup is incorrect or the charging module is not powered.

## Precautions for Use

Martin System® follows ECMA rules.

- ❑ **Do not leave the collar around the dog's neck for long periods.**
  - Never longer than 8 consecutive hours.
  - The pressure and the friction of the contact points may irritate the skin.
- ❑ **Every day, check the dog for roughness, irritated skin or cuts in the area in contact with the contact points.**

If this is the case:

  - Remove the collar immediately.
  - Administer the appropriate care.
  - Wait until the dog has healed completely before using a collar.
  - If the skin condition does not improve, consult a veterinarian.
- ❑ **Every week, disinfect the dog's neck and the contact points.**
  - Use a sponge or a towel soaked with a disinfecting solution.
- ❑ **If the dog is in poor health, consult a veterinarian before using a training collar.**
- ❑ **To properly use this product, you need a minimum of basic training (such as sit, lie down and some knowledge of recall).**
- ❑ **Regularly check that the contact points are securely attached and locked in place.**
- ❑ **Never leave the collar receiver close to a transmitter or a magnet that may pair or unpair the collar unexpectedly.**

## Troubleshooting

### **You hear an ascending tone when you switch on the collar receiver connected to the charging module**

- The alligator clips may be reversed on the contact points.
  - Remove and connect them again in the correct position.
- The charging module may be not powered.
  - Power the charging module with a USB cable.

### **You cannot switch on the collar receiver**

- The battery of the collar receiver may be fully discharged.
  - Recharge the collar receiver with the cable on the charging module or on the induction plate.
  - If it is fully discharged, charge it for about one hour before trying to switch it on.

### **The collar receiver does not respond when you press a button**

- The devices may be unpaired.
  - Pair again the devices.
- Check the operation at various distances.
  - If it is a range problem, replace your transmitter battery.

### **If you encounter any other problem**

- Check the FAQ on our website.
- Contact our service centre.

## Checking the Stimulation Operation

To check the correct operation of the collar receiver, you need the indicator lamp.

1. Attach the alligator clips to the contact points.
2. Send one or more stimulations with your remote control.
  - ▶ If the receiver is working correctly, the indicator lamp illuminates with each impulse (the higher the level, the brighter the illumination).
  - ▶ If the indicator lamp does not light for levels higher than 1, contact your retailer.



## Recycling



Standards require that electrical parts and electronic devices are recycled and not thrown in the waste bin.

If you are no longer using this material or if it cannot be repaired, do not throw it away in the usual household rubbish. Return it to the vendor or contact Martin System® customer service for further information.

## Warranty

Martin System® guarantees its equipment against manufacturing defects for 2 years, covering parts and labour.

This warranty covers all faults that occur under normal operating conditions.

Faults arising from accidents and/or improper use are not covered.

The warranty does not cover any of the following:

- The replacement of batteries.
- The replacement of the strap.
- The transport risks involved in returning the product to Martin System®.
- The damage to the product as a result of negligence or an error on the part of the user.
- The damage to the product as a result of repairs made by non-authorised persons.
- The liability for damage caused by the improper use of the product or a breakdown.

In the case of a defect, the device will, at Martin System® discretion, be repaired or exchanged.

To benefit from this warranty, you must send to Martin System®, within ten days, the warranty certificate that accompanies the device . The warranty does not cover devices for which the warranty certificate has not been filled in an returned to Martin System®.

### DECLARATION OF "CE" CONFORMITY

Declaration of Conformity (DoC)

Directive R&TTE 1999/5/CE

**MARTIN SYSTEM™**

declares that the

#### **Chameleon III B Collar Receiver**

complies with all the terms of the European Directive

No. 1999/5/CE of 07/04/99

And complies with the following standards:

SAFETY (art 3.1.a): EN 60950

EMC (art 3.1.b): EN 300.489-3 V1.4.1

SPECTRUM (art 3.2): EN 300.220-3 V1.1.1

Place and date of this document: Lantin, 15 March 2019

**MARTIN SYSTEM™**

Rue Joseph Martin, 35

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Signed by or for the manufacturer:

Name: Michael Bellon

Position : Director







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