

User's guide

**« FCC » DECLARATION OF CONFORMITY
FCC rules – part 15**

NUM'AXES
declares that

the training collar
CANICOM 200 First

complies to all dispositions of the part 15 of the FCC rules



This device complies with part 15 of the FCC. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference that may cause undesired operation.

WARNING

Any person with individual device for cardiac assistance (pacemaker, defibrillator) must take precautions when they use CANICOM 200 First.

This device emits some static magnetic fields (a magnet is located in the remote control). (Frequency= 915 MHz, at = 0.75 mW).

The device complies with part 15 of the FCC rules.

Any technical changes or modifications on the receiver collar or on the remote control not expressly approved by the manufacturer shall void the user's authority to operate the equipment.

Thank you for choosing a NUM'AXES product.

Before using your CANICOM 200 First, please read the instructions in this guide carefully and keep it for future reference.

Before using CANICOM 200 First, we advise you to have your dog checked by your vet to ensure it is fit to wear a collar.

Check your dog's neck regularly, the repeated rubbing of the contact points against the animal's skin may cause irritation. If this happens, remove the collar until all signs of skin irritation have disappeared.

Start with the lowest level of stimulation and define the level from which your dog reacts by increasing gradually.

Do not hesitate to contact a professional trainer for any further advice.

Index

Page

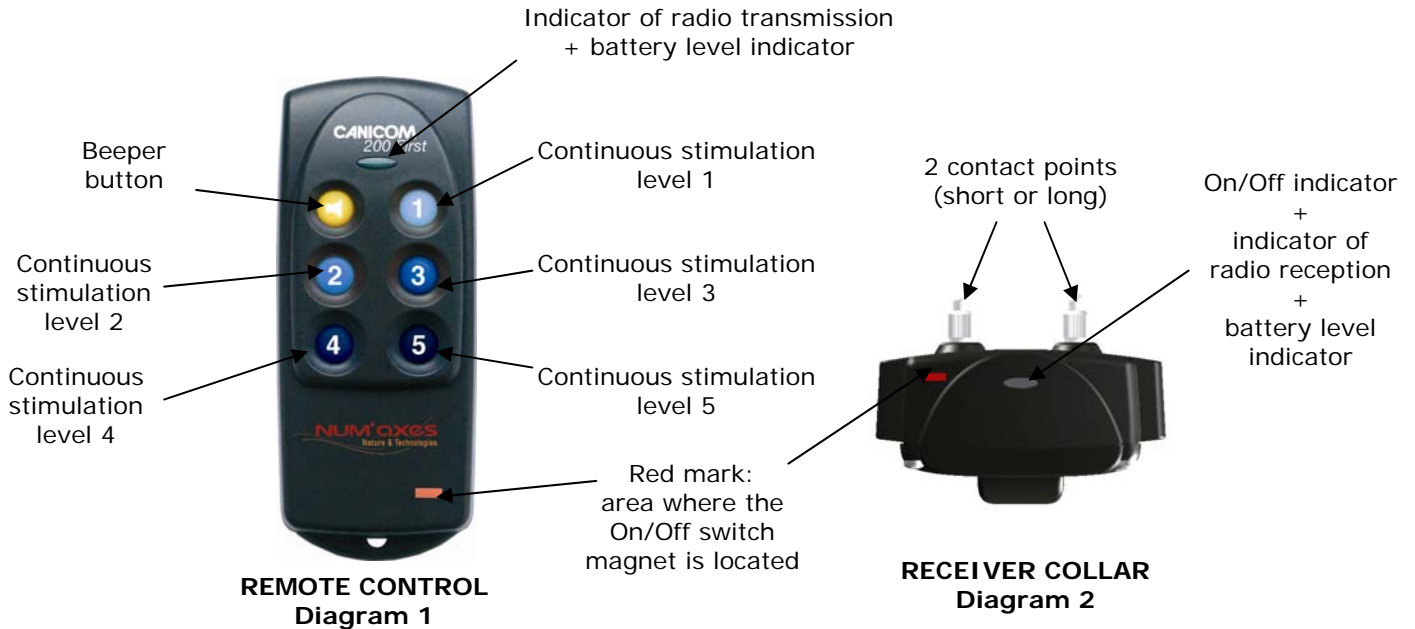
Contents of the product CANICOM 200 First	3
Description of the product	3
First use from new	3
How to use the remote control	4
Checking/replacing battery of remote control	5
Checking/replacing battery of receiver collar	5
Changing the contact points	5
How to check that your CANICOM 200 First is functioning properly	6
Getting the best results	6
Fitting the collar	6
Starting out with the training collar	6
Cautions for use	6
Maintenance	7
Troubleshooting	7
Technical specifications	7
Receiver collar battery life	7
Warranty	8
Warranty conditions	8
Spare parts	8
Collection and recycling of your device at the end of its life	8

- **Contents of the product CANICOM 200 First**

Inside the packaging you will find:

- a CANICOM receiver collar equipped with short contact points
- a 3 Volt CR 2 lithium battery for the collar
- a CANICOM 200 First remote control equipped with a 3 Volts CR 2430 lithium battery
- a neon test lamp
- a pair of long contact points
- a carry strap
- this user's guide

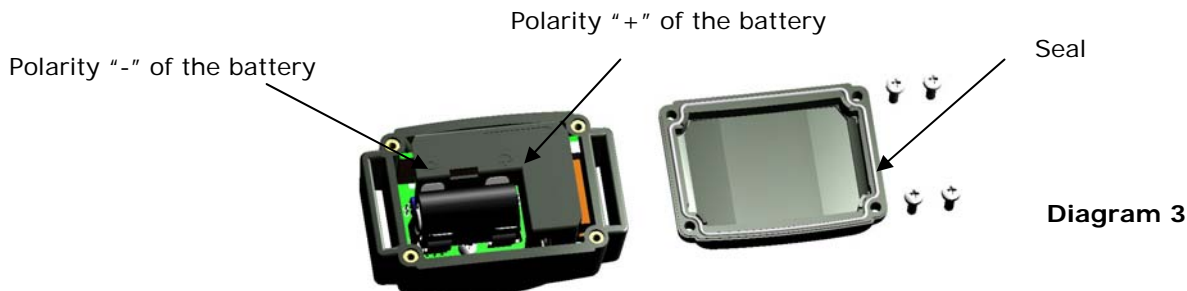
- **Description of the product**



- **First use from new**

- **Fitting the battery in the receiver collar**

- Unscrew the 4 screws of the top of CANICOM using a screwdriver.
- Insert the battery (3 Volt CR 2 Lithium) **paying attention to follow the polarity indicated on the battery housing** (ref. Diagram 3). The tab is under the battery.
- A beep sound (low pitch) is emitted, indicating the correct installation of the battery. If you do not hear any beep after inserting the battery, immediately remove it from its housing. Check the polarity before trying again.
- Before putting the lid back in place, check that the rubber seal is in its groove. Make sure the tab is in correct position (inside the battery housing) to maintain water tightness.
- Retighten moderately the 4 screws.



- **Activate/deactivate the remote control**

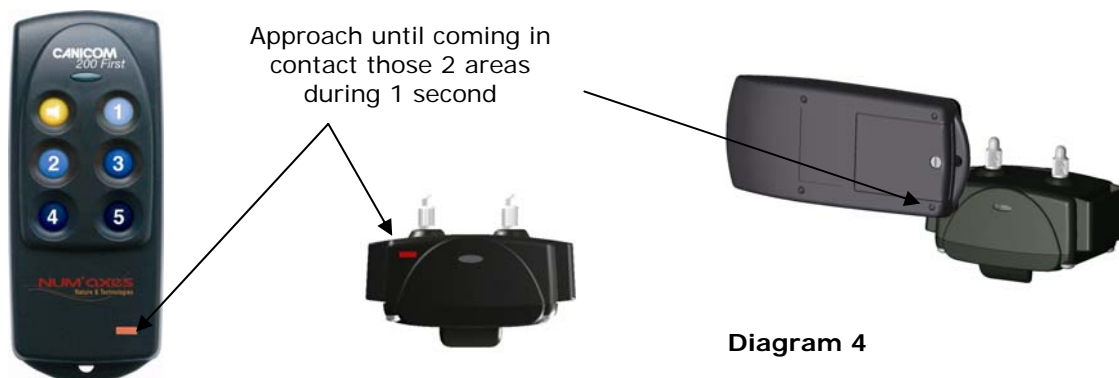
Remote control is supplied with battery fitted.

- **Activate:** as soon as the battery is in place, the remote control is ready for use.
- **Deactivate:** if the remote control is not to be used for a long period or if you wish to turn it off, you should remove the battery from its housing.

- **Activate/deactivate the receiver collar**

A magnet located in the remote control is used to either switch On/Off the CANICOM receiver collar.

- **Activate:** approach the red area where the magnet is located inside the remote control until coming in contact on red mark located on the receiver collar for 1 second (ref. Diagram 4). The indicator light on the collar will flash in green indicating **the CANICOM receiver is ready**.
- **Deactivate:** approach the red area where the magnet is located inside the remote control until coming in contact on red mark located on the receiver collar for 1 second (ref. Diagram 4). The indicator light on the collar will flash from green to red and then off: **the CANICOM receiver is off**.



To increase the battery life of the remote control and receiver collar, you should deactivate the units if you are not using them for a long period.


▪ Coding of the remote control and receiver collar

Each remote control has its individual radio operator code. The coding of the remote control with the receiver collar enables to couple your remote control with the receiver provided.

IMPORTANT: before beginning the coding (first use of receiver or re-coding), make sure no other person is using his CANICOM 200 First or other products from the NUM'AXES range close by: your receiver collar could accidentally record the code of his remote control. If that occurs, re-code the remote control with the receiver collar.


CODING PROCEDURE FOR THE 1ST USE

To code, the remote control must be ready for use (battery in place).

1. Activate the receiver collar: approach the red mark located on the remote control until coming in contact on red mark located on the receiver collar for 1 second (ref. Diagram 4).
2. Move the remote control away from the receiver collar.
3. Press the beeper button  of the remote control. A sound beep is emitted, the receiver collar is then synchronized with your remote control.

RE-CODING PROCEDURE (for all coding procedures except the 1st one)

To re-code, the remote control must be ready for use (battery in place).


1. Receiver collar **in position "deactivate" (indicator light off)**: approach the red mark located on the remote control until coming in contact on red mark located on the receiver collar **for 6 seconds**. The indicator on the receiver collar lights in fixed green, then flashes in red.
2. Move the remote control away from the receiver collar.
3. Press the beeper button  of the remote control. A sound beep is emitted, the receiver collar is then synchronized with your remote control.


▪ Reprogram a receiver collar

The receiver collar can be re-coded indefinitely, either with the same remote control, or with a new remote control from the CANICOM range (Ref. Re-coding procedure).

• How to use the remote control

The CANICOM 200 First remote control is designed to operate with one receiver collar. For optimal range performance, hold the remote control in front of you with your arm extended, at least 10 inches away from your body. Do not cover the top of the remote control unit or antenna with any part of your hand while holding.

❖  **button: beeper**

If you press the “Beeper” button  on the remote control, the receiver collar will emit sound signals. There is no time limit for this function: the beeper will continue to sound as long as you press the button. The indicator light on the collar goes from flashing green to permanent green as long as you press the button.

It is up to you to use the beeper button depending on the way you want to train your dog. With the beeper button you can:

- send a sound to your dog when it is disobedient,
- draw its attention, ...

It's very important to always use the beeper in the same way in order not to disturb your dog.

❖ 1 to 5 buttons: continuous stimulations

Button 1: lowest stimulation / Button 5: strongest stimulation.

Always start with the lowest level of stimulation.

Press the button 1, 2, 3, 4 or 5 to send a warning to your dog using stimulations transmitted by the two contact points located on the receiver collar, the warning will last as long as you press the button **but limited to 8 seconds maximum**. The indicator light on the collar goes from flashing green to permanent red as long as you press the button.

● Checking/replacing battery of remote control

To check the condition of the battery, observe the indicator light located on the front of the remote control. If the light indicator flashes green 3 times when you press a button, the battery is weak. Performance (radio range) of the remote control deteriorates as battery becomes weak. You should soon replace the battery.

Replace the old battery with a new one as follows:

- On the back of the remote control, unscrew the screw and remove the battery cover.
- Remove the old battery using the special tab.
- Insert the new battery (3 Volt CR 2430 lithium) **making sure the polarity “+” noted on the battery is visible** (ref. Diagram 5). The tab is under the battery.
- Put the battery cover back in place, making sure the tab is in correct position (inside the battery housing) to maintain water tightness.
- Retighten the screw.
- Check the remote control operates correctly:
Press a button: if the light indicator located on the front of the remote control flashes green, the battery is properly inserted. If the indicator does not light, remove the battery and check the polarity before inserting it once again (ref. Diagram 5: “+” noted on the battery must be visible).



When the battery is empty, you can not use the remote control. If pressing a button, the LED located on the front of the remote control will not light.

● Checking/replacing battery of receiver collar

To check the condition of the receiver collar battery, observe the light indicator located on the front of the receiver collar:

- battery fully charged: flashes slow green.
- weak battery: flashes quickly red.
Replace it with a new 3 Volt Lithium CR2 battery (See § First use from new: Fitting the battery in the receiver collar). Check the receiver collar operates correctly.

● Changing the contact points

Two different series of contact points are supplied. The length of the contact points must be sufficient to have proper contact with the dog's skin, enabling the device to operate correctly.

If you have a long-haired dog and the short contact points fitted to the collar in the factory are inadequate, remove and replace them with the long ones supplied with the kit. **Carefully tighten them manually (do not use any key).**

• How to check that your CANICOM 200 First is functioning properly

You can check that your CANICOM 200 First is operating correctly at any time.

- Before doing so, make sure that the receiver collar is turned "Off".
- You can place the neon test lamp in contact with each of the contact points (by unscrewing them, then by screwing them up in order to grip wires of the lamp under the contact points).
- Turn "On" the remote control and receiver collar.
- Press the "1" button then modify the level of intensity of the stimulations by pressing the buttons 2 to 5: the test lamp will come on with more or less intensity.

• Getting the best results

The training instructions you send to your dog are sent from the remote control to the receiver collar by radio waves. These radio waves are sensitive and the range reaches approximately 200 yards (depending on geography and environment).

The performances of your CANICOM 200 First will be optimal if you respect the following recommendations:

- To obtain a good radio range, do not cover the top of the remote control unit or antenna with any part of your hand while holding.
- For optimal range performance, hold the remote control in front of you, with your arm extended, at least 10 inches away from your body.
- The position of the receiver collar around the neck of your dog should be in the following way: the "On/Off" indicator is visible and is not in contact with the breast of the dog.
- Check the batteries (remote control and receiver collar) before using the unit and replace them as soon as the level of load is weak.
- The performances of the batteries decrease slightly under temperatures lower than 0°C. If possible, keep the remote control warm (e.g. in the pocket) before using it.

• Fitting the collar

The strap must be adjusted so that the contact points are in contact with the skin of the dog.

- **If the strap is too loose, the collar is likely to move and repeated friction can irritate the skin of your dog. Furthermore, it will not function correctly.**
- **If the collar is too tight, the dog will have breathing difficulties.**

Do not leave the collar positioned at the same place for long periods (i.e. over 3 hours) because this can cause irritations. If your dog must carry the collar for long periods, change regularly the position around the neck of your dog.

Never leave the collar more than 8 hours per day on your dog. Check your dog's neck regularly. If irritations appear, remove the collar until all signs of skin irritations have disappeared.

• Starting out with the training collar

- You can start using the collar with 6-month-old puppies that have already received some basic training: "stay", "sit" or at least "no".
- Do not use the collar with dogs that are not in good physical shape (i.e. cardiac problems, epilepsy) or have behavioural problems.
- Your dog will need to get used to the collar, for a few days let the dog wear the collar but do not use it.
- Positive and effective training takes time. **Do not rush:**
 - Choose a familiar area, a place your dog is used to.
 - **Define the level of stimulation from which your dog reacts by starting with the level of the lowest intensity and increasing gradually.**
 - Choose the right moment to press the button: at the exact time your dog does something wrong.
 - Give your dog plenty of encouragement: it will learn faster and its desire to respond will only increase.
- Do not hesitate to contact a professional trainer for any further advice.

• Cautions for use

- **The CANICOM receiver collar is totally waterproof.** Your dog can swim in water. In order to maintain water tightness, we recommend the replacement of the seal located in the receiver collar every year.
- Your dog should not wear any medal, metallic collar, or any other kind of collar together with the training collar CANICOM.
- **The remote control is showerproof only:** it is only designed to remain a short time in the rain. Put it safe from water as soon as possible. If the remote control falls into the water, it could be damaged in an irreversible way.
- Avoid placing the remote control close to objects sensitive to magnetic fields which could be irreversibly damaged.
- Do not place or keep the unit in places exposed to high temperatures.

- Remove the battery **from the receiver collar and the remote control** if you are not using the appliance for 3 months or more. The collar will memorize the configuration chosen (coding).
- It is necessary to replace the batteries every two years, even if the unit has not been used for long periods.
- Never leave a discharged battery in the unit: leakage could damage your CANICOM 200 First.
- Keep your CANICOM 200 First unit out of reach of children. It is not a toy for you or your children.

• **Maintenance**

- Avoid cleaning the unit with volatile liquids such as solvents or cleaning fluids. Use a soft cloth and neutral detergent.
- In order to maintain water tightness, we recommend the replacement of the seal located in the receiver collar every year.

• **Troubleshooting**

Should your CANICOM 200 First stop working or develop a fault, first read this guide over, then check the batteries and that you are using the product correctly.

If you encounter any problem, re-code the receiver collar (ref. re-coding procedure).

Re-initialize the system by removing the battery from its housing, then with a metallic tool (e.g. screwdriver, scissors) touch each of the 2 battery contacts for 2 seconds approximately (ref. Diagram 6).

Insert the battery again: one beep is emitted indicating the battery is in correct position.

Restart your CANICOM collar using the remote control.

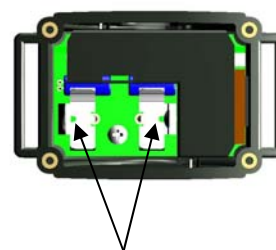


Diagram 6

Reset: connect the 2 supports of the battery

If the problem persists, contact your distributor. According to the extent of the malfunction, you may have to return your product for check and repair. For all repairs please supply the following:

- the complete product
- the proof of purchase (invoice or sales receipt)

If you omit one of these items, the After Sales Service will have to invoice you for any repair costs incurred.

• **Technical specifications**

	Remote control	Receiver collar
Power	3 Volt CR 2430 lithium	3 Volt CR 2 lithium
Battery life	Continuous use: Approximately 50 000 triggers	In stand-by: Approximately 7 months Continuous use : Approximately 2 months
Frequency (power)	915 MHz (0.75 mW)	915 MHz
Antenna	Integrated	Integrated
Range	Approximately 200 yards	
Tightness	Showerproof	Waterproof
Radio operator safety and coding	By micro-controller	By micro-controller
Indicator of wear of the batteries	Indicator light	Indicator light
Levels of stimulation	5	
Use temperature	Between – 5°F et +104°F	Between – 5°F et +104°F
Dimensions	3.7" x 1.5" x 0.7"	2.6" x 1.5" x 1.6"
Weight (with the battery)	1.4 oz	2.6 oz (without strap) Collar adjustable to neck sizes from 8" to 21.5"

• **Receiver collar battery life**

- 7 months in stand-by: for a use of 4 hours a day
- 2 months in continuous use: about 10 000 stimulations of 2 seconds at level 5

To increase the battery life of the receiver collar, we recommend you to deactivate the unit if you are not using it for a long period.

- **Guarantee**

NUM'AXES guarantees the product against production defects for 1 year after purchase. All postage and packing charges will be the purchaser's sole responsibility.

- **Guarantee conditions**

1. The guarantee will be valid only if the proof of purchase (invoice or sales receipt), without cancellation, is submitted to the distributor or to NUM'AXES.
2. This guarantee does not cover the following:
 - changing the batteries
 - changing the strap
 - direct or indirect risks incurred when sending the article back to the distributor or NUM'AXES
 - damage to the article caused by:
 - negligence or incorrect use (ex. bites, breakage, cracking)
 - use contrary to the instructions or not envisioned therein
 - repairs performed by unauthorized persons
 - loss or theft
3. If the product is found to be defective, NUM'AXES will either decide to repair or to replace it.
4. No claim may be advanced against NUM'AXES, particularly in relation to incorrect use or breakdown.
5. NUM'AXES reserves the right to modify the characteristics of its products with a view to making technical improvements or to comply with new regulations.
6. The information contained in this guide may be subject to amendment without prior notice.
7. Photos and drawings are not contractual.


- **Spare parts**

You can purchase the following spare parts from your supplier at any time:

- 3 V CR 2430 lithium battery (remote control)
- 3 V CR 2 lithium battery (receiver collar)
- black strap 25"
- yellow strap 25"
- orange strap 25"
- blue strap 25"
- black strap 33"
- yellow strap 33"
- orange strap 33"
- blue strap 33"
- pair of short contact points
- pair of long contact points
- receiver collar
- dummy collar
- remote control
- seal
- neon test lamp
- carry strap
- set of 4 screws receiver top
- receiver top

- **Collection and recycling of your device at the end of its life**



The pictogram  which appears on your product means that this one can not be thrown with household refuse. You have to bring the device to a collection location suitable for treatment, development, recycling of electric wastes or bring it back to your distributor.

Adopting this process, you do something for the environment, you contribute to the preservation of natural resources and the protection of human health.

NUM'AXES

www.numaxes.com