

User's guide

**« FCC » DECLARATION OF CONFORMITY
FCC rules - PART 15**

NUM'AXES
declares that

the training collar
CANICOM 200

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 received including interferences that may cause undesired operation.

WARNING

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

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, please read the instructions in this guide carefully and keep it for future reference.

Before using CANICOM 200, 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.

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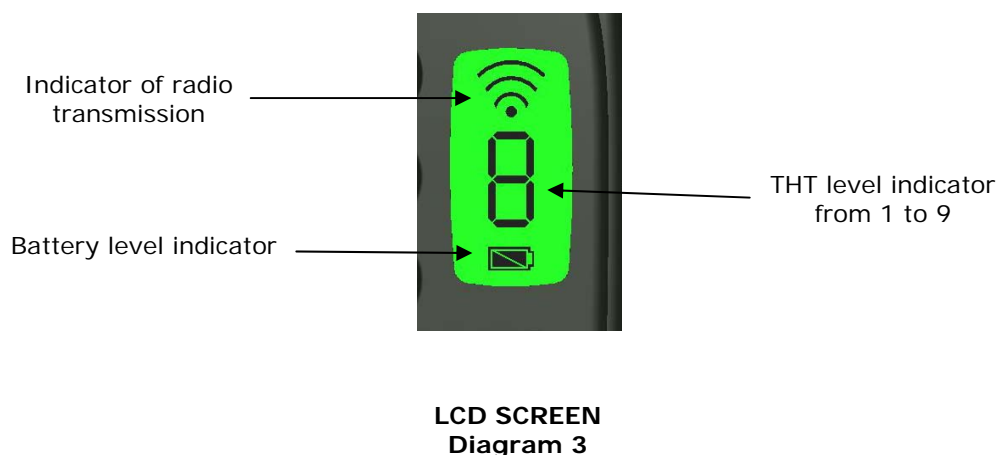
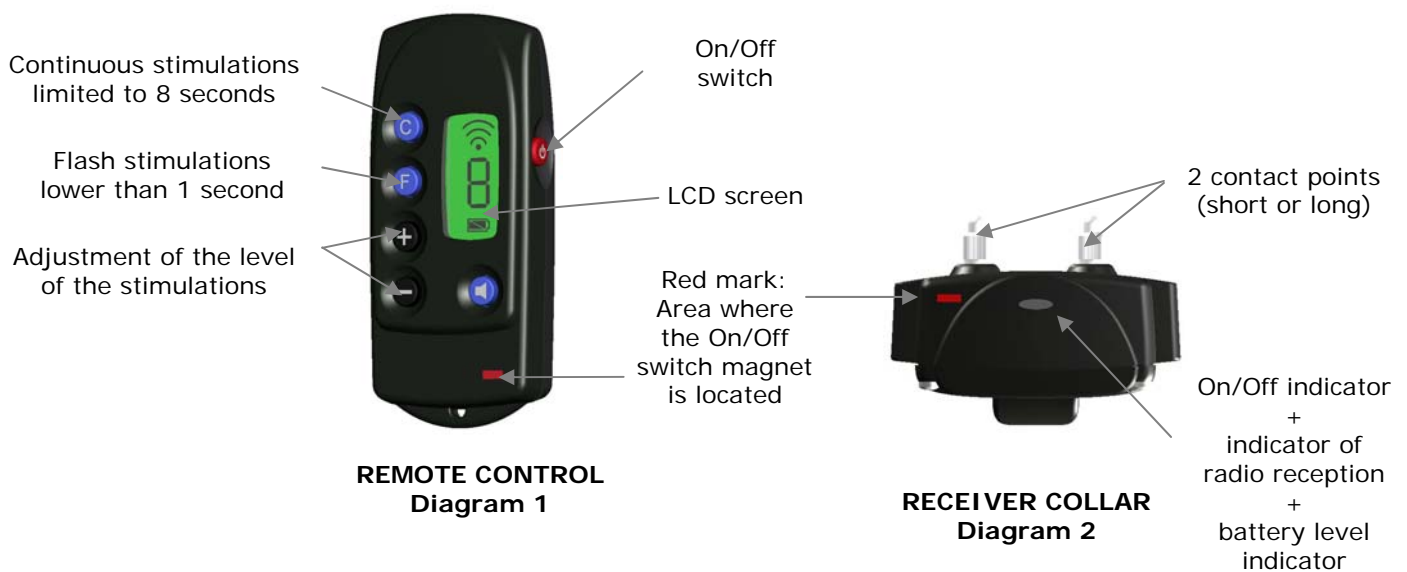
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● Contents of the product

Inside the packaging you will find:

- 1 receiver collar CANICOM fitted with short contact points
- 1 lithium 3 Volts CR2 battery for the collar
- 1 remote control CANICOM 200 fitted with 1 lithium 3 Volts CR2430 battery
- 1 neon test lamp
- 1 pair of long contact points
- 1 carry strap
- 1 DVD
- 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 (3V Lithium CR2) **paying attention to follow polarity indicated on the battery housing** (ref. Diagram4). 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 having inserted the battery, remove it immediately 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.
- Screw up the 4 screws with care (do not overtighten them).

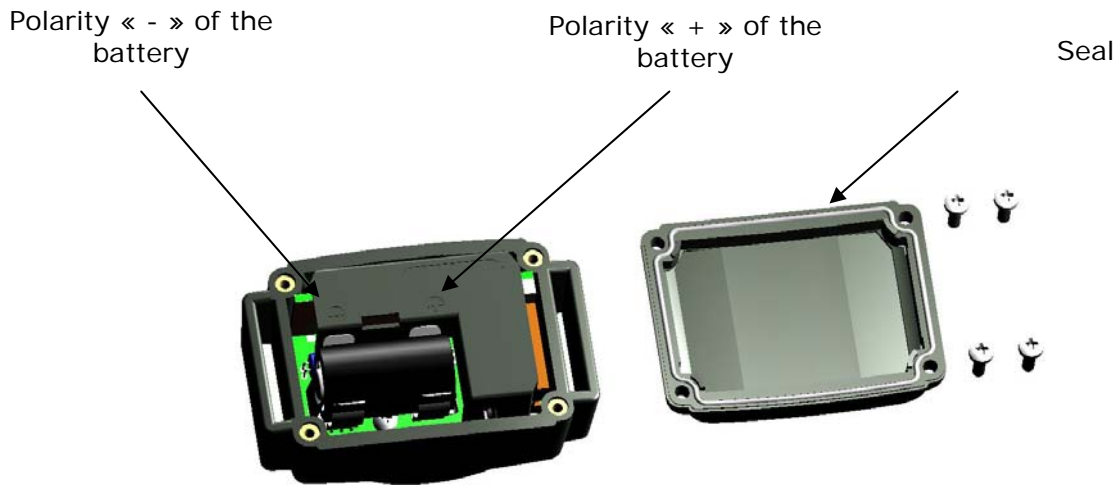


Diagram 4

▪ **Activate/deactivate the remote control**

Remote control is supplied with battery fitted.

- **Activate:** press the **On/Off red button** (⏻) located on the side of the remote control **for 1 second** (ref. Diagram.1). Indications appear on the LCD screen.
- **Deactivate:** press the **On/Off red button** (⏻) of the remote control **for 1 second** (ref. Diagram.1). The LCD screen is off.

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

▪ **Activate/deactivate the receiver collar**

A magnet located in the remote control is used to either switch on/off the receiver collar.

- **Activate:** 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 5). The indicator light on the collar will flash in green indicating that the CANICOM receiver is **ready**.
- **Deactivate:** approach the red mark located on the remote control until coming in contact on red mark located on the receiver **for 1 second** (ref. Diagram 5). 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 receiver collar, we recommend you to deactivate the unit if you are not using it 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 collar provided.

IMPORTANT: before beginning the coding (first use of the receiver or re-coding), make sure no other person is using his CANICOM 200 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

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

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

1. **Activate the remote control:** press for 1 second the On/Off red button (Ⓞ) located on the side of the remote control.
2. **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 collar lights in fixed green, then flashes in red.
3. Move the remote control away from the receiver collar.
4. Press the button  of the remote control. A beep sound is emitted, the receiver 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 remote control is designed to operate with 1 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  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.

A « transmission » symbol will appear on the LCD screen of the remote control; the indicator light goes from flashing green to permanent green as long as you press the button.

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

❖ **F button: Flash stimulation**

Press the «F» button to send a warning to your dog using stimulations transmitted by two contact points located on the receiver collar for a defined length of time of less than one second.

A « transmission » symbol will appear on the LCD screen of the remote control; the indicator light goes from flashing green to permanent red as long as you press the button.

❖ C button: Continuous stimulation

Press the «C» button to send a warning to your dog using stimulations transmitted by two contact points located on the receiver collar, the duration will be as long as you press the button but **limited to 8 seconds maximum**.

Nota: Beeps can be associated to the stimulations by pressing **first** the “C” button and then the  button.

❖ « + » and « - » : control buttons

Use the “+”/“-” buttons for rapid **adjustment** of the stimulations level of the receiver collar.


9 levels are available.


Level 1: very weak stimulation – Level 9: strong stimulation


● Checking/replacing battery of remote control

The performance (radio range) of the remote control may deteriorate as batteries become weak. Be prepared to replace the battery.

To check the condition of the battery, turn on the remote control and look at the battery level indicator on the LCD screen. The symbols which appear indicate the following:

 Battery fully charged.

 Weak battery: prepare to replace the battery.

 Dead battery: your CANICOM 200 functions in safety mode and the system locks up. The battery must be replaced.

Remove the old battery and replace it 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-V lithium CR 2430) **making sure the polarity “+” noted on the battery is visible** (ref. Diagram 6). The tab is under the battery.
- Put the lid back in place, making sure the tab is in correct position (inside the battery housing) to maintain water tightness.
- Put the top back, using the screw.
- Check the remote control operates correctly.



Diagram 6

● Checking/Replacing battery of receiver collar

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

- ✓ Battery fully charged: flashes slow green.
- ✓ Weak battery: flashes quickly red. Replace the old battery with a new one (3-V Lithium CR2) (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 a key).

● **How to check that your CANICOM 200 is functioning properly**

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

- Before doing so, make sure that the receiver collar is turned « off ».
- Place the neon test lamp in contact with each of the electrodes (by unscrewing them then by screwing them up in order to grip wires of the lamp under the electrodes).
- Turn « on » the remote control and receiver collar.
- Press the « F » or « C » button and modify the level of intensity of the stimulations: 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 250 yards (depending on geography and environment).

The performances of your CANICOM 200 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 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 the dog should be in the following way: the "On/Off" indicator light 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. inside a 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. Collar adjustment is very important:

- 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 irritation have disappeared.

● **Starting out with the training collar**

- You can start using the collar with 6 month-old puppies that have already received some rudimentary training: « stay », « sit », or at least « no ».
- DO NOT USE the collar with dog that is not in good physical shape (i.e. cardiac problems, epilepsy) or has 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.

- Always start with beep and **define the level of impulse 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 fast and his desire to respond will only increase.

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

● **The difference between « continuous » and « flash » stimulation**

Both functions are extremely interesting and useful, since they can be adapted to any dog and any situation.

▪ **« continuous » stimulation**

This function should be typically used for training at a location that is familiar to the dog (at the beginning). Because the stimulation is continuous, use the lowest intensity and take advantage of the length of the stimulation rather than of the intensity, so your dog has time to understand.

▪ **« flash » stimulation**

Use this function to correct your dog. The stimulation will attract his attention when he is behaving incorrectly.

The low stimulation will attract his attention, it will feel something unpleasant at the precise moment he behaves badly.

● **Cautions for use**

- Before using CANICOM 200, we advise you to have your dog checked by your vet to ensure it is fit to wear a collar.
- The CANICOM receiver collar is totally waterproof. Your dog can swim in water. In order to maintain water tightness, we recommend the replacement of seal located in the receiver collar every year.
- The remote control is shower proof 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.
- The dog should not wear any medal, metallic collar, or any kind of collar together with the training collar CANICOM 200.
- 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.
- It is necessary to replace the battery 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.
- Remove the battery from the receiver collar and from the remote control if you are not using the appliance for 3 months or more. The collar will memorize the configuration chosen (coding). The next time you turn it on, CANICOM 200 will be in mode you selected last.
- Keep your CANICOM 200 unit out of reach of children. It is not a toy for you or your children.

● **Maintenance**

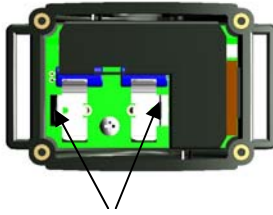
- Avoid cleaning the unit with volatile liquids such as solvents or cleaning fluids. Use a soft cloth and neutral detergent.
- In order to maintain water tightness, we recommend the replacement of the seal in the receiver collar every year.

● **Troubleshooting**

Should your CANICOM 200 stop working or develop a fault, first read this user's guide over, then check the batteries (see § Checking/replacing battery of remote control and § Checking replacing battery of receive collar) and replace them if necessary and retry. Also check that you are using the product correctly.

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

Reinitialize 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 7). Insert the battery again: one beep is emitted, indicating the battery is in correct position. Restart your CANICOM using the remote control.



Reset: connect the 2 supports of the battery
Diagram 7

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 information

	Remote control	Receiver collar
Power :	1 3-V lithium battery CR2430	1 3-V battery CR2
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 250 yards	
Tightness :	Showerproof	Waterproof
Radio operator safety and coding:	by micro-controller	by micro-controller
Indicator of wear of the batteries:	Indicator on LCD screen	Indicator light
Level of sanctions :	9	
Use temperature :	between – 5°F and +104°F	between – 5°F and +104°F
Dimensions : L x H x D.	1.7" x 3.8" x 0.7"	2.6" x 1.5" x 1.6"
Weight (with the battery)	1.7 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 9

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.

● **Warranty**

NUM'AXES guarantees the products against all manufacturing defects for 1 year after purchase. The manufacturer does not undertake responsibility for damages due to the improper use or breakdown of the product.

All postage and packing charges will be the purchaser's sole responsibility.

● **Warranty conditions**

- 1. The warranty will be effective only if the proof of purchase (invoice or sales receipt), without cancellation, is submitted to the distributor or to NUM'AXES.**
- This guarantee does not cover the following:
 - changing the battery,
 - changing the strap,
 - Direct or indirect transport incurred when sending the article back to the distributor or to NUM'AXES,
 - Damage to the product 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 of the product.
5. NUM'AXES reserves the right to modify the characteristics of its products with a view to making technical improvements or to complying with new standards.
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 replacement parts from your supplier at any time:

- 3-V lithium battery CR2430 (remote control)
- 3-V lithium battery CR2 (receiver)
- black strap 25"
- yellow strap 25"
- orange strap 25"
- blue strap 25"
- black strap 33"
- pair of 2 short electrodes
- pair of 2 long electrodes
- receiver collar
- remote control
- dummy collar
- seal
- test lamp
- carry strap
- set of 4 screws 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.

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