



2000

CANICOM

COMMUNICATION FOR DOGS



Instruction handbook

Electronic training collar



Innovative, reliable and robust

Thank you for choosing a NUM'AXES product. Please read the instructions carefully before use your CANICOM 2000 and keep the handbook for future reference.

**DECLARATION " CE " DE CONFORMITE
" EC " DECLARATION OF CONFORMITY
Directive R&TE 1999/5/CE**

NUM'AXES S.A.

déclarons que /
declares that :

Le collier de dressage /training collar

CANICOM 2000

satisfait à toutes les dispositions de la Directive n° 1999/5/CE
du 07/04/99 du Conseil Européen /

comply to all dispositions of the European Council Directives
below n° 1999/5/CE of 07/04/99

et est conforme aux normes suivantes /
and complies with standards below :

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● CANICOM 2000 : Introduction

Man and dog have been partners for time immemorable. However, dogs often tend to follow their natural instincts, and may not obey their masters' commands.

The "**CANICOM 2000**" is a training collar which can be used to reinforce training lessons and for hunting with a range of 800 metres, in favorable conditions. Moreover, the remote control unit can be used to control up to two collars.

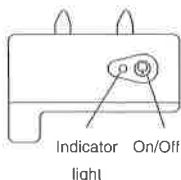
Important : Mutual trust between dog and master must be established and maintained to make the training effective ; your dog should not have the feeling that it has been unfairly punished.



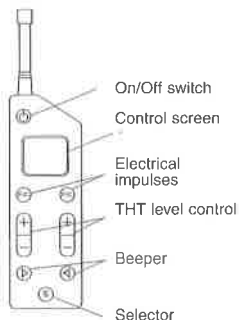
How to use

● Package contains :

- 1 CANICOM 2000 receiver training collar, fitted with short electrodes ;
- 1 transmitter unit ;
- 1 test light ;
- 1 set of long electrodes ;
- 1 wrench for electrode assembly ;
- 1 safety strap
- 2 sets of 3 AAA – LR 03 batteries;
- this instruction handbook ;
- 1 guarantee certificate.



Receiver collar



Transmitter unit

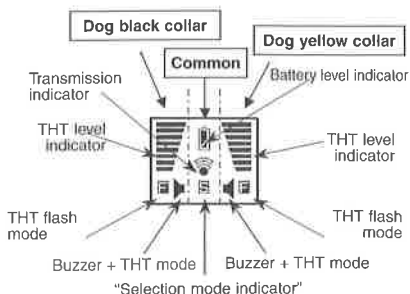


Fig.1 : LCD screen

● First use

How to insert batteries :

Transmitter unit : remove the 4 cross-slotted screws from the battery compartment and insert 3 AAA – LR 03 batteries as shown on the bottom of the battery compartment ; check that the seal is in the correct position in the groove and then put the cover back on and screw in the 4 screws.

NOTE: Tighten the screws without forcing them until the battery compartment cover is correctly aligned with the case. Failure to comply with this instruction will invalidate the guarantee.

Receiver unit : remove the 6 cross-slotted screws from the lid and insert 3 AAA – LR 03 batteries as shown on the bottom of the battery compartment. Check that the seal is in the correct position in the groove and then put the cover back on, taking care not to bend the spring (antenna) out of shape with doing so. Screw in the 6 screws.

NOTE : tighten the screws without forcing them until the battery compartment cover is correctly aligned with the case. Failure to comply with this instruction will invalidate the guarantee.

● Activate/Disactivate

Transmitter and receiver units : when you press the red on/off button the transmitter (or receiver) unit will be switched on or off.

When the unit is "on", the indicator light next to the On/Off button will flash red once every 3 seconds. The battery charge indication will appear on the LCD screen on the transmitter unit. Press the button again to turn off the transmitter or receiver unit : the indicator light and LCD screen will go off.



● Checking the batteries

To check the condition of the batteries, turn on your CANICOM 2000.

To check the condition of the transmitter batteries, look at the battery level indicator on the LCD screen. The symbols which appear signify the following :

▬ Batteries fully charged

▬ Weak batteries. Prepare 3 replacement batteries.

▬ Dead batteries. Your CANICOM 2000 functions in safety mode: the On/Off indicator light stays on and the system locks up. It is time to replace the batteries.

To check the condition of the receiver batteries, observe the On/Off indicator light located next to the On/Off button :

✓ Batteries fully charged: flashes once every 3 seconds.

✓ Weak batteries : flashes quickly 3 times every 3 seconds.
Prepare 3 replacement batteries.

✓ Dead batteries : your CANICOM 2000 functions in safety mode : the On/Off indicator light stays on and the system locks up. It is time to replace the batteries.

NOTE : Battery life depends on how long you use the product for. Under normal conditions of use batteries will last 100 hours in the transmitter unit and 50 hours in the receiver unit.


● How to use your CANICOM 2000

Your CANICOM 2000 is intended for training two dogs, each fitted with a CANICOM 2000 receiver collar.

The colours of the transmitter buttons match the colours of the collars worn by the two dogs: black buttons for the black collar and yellow buttons for the yellow collar.

NOTE : If you have purchased only one receiver collar, you will only need to use the black buttons on the transmitter unit.

• **Beeper button :** 

If you press the "beeper" button marked , you will be able to send a sound signal to the black or yellow collar from a remote location. There is no time limit on this function: the beeper will continue to sound as long as you hold the button down.

A "transmission" symbol will appear on the LCD screen of the transmitter unit (fig. 1) ; the indicator light on the receiver unit will remain on as long as you hold the button down.

• **F/C button : Flash or Continuous impulse**

Press the "F/C" button to send a warning to your dog using electrical impulses transmitted by two electrodes located on the receiver collar.

A "transmission" symbol will appear on the LCD screen of the transmitter unit (fig. 1); the indicator light on the receiver unit will remain on as long as you hold the button down.

• **"+" and "-" control buttons**

Use the + / - buttons for rapid adjustment of the intensity of impulses sent to each of the receiver collars independently. There are eight levels for each of the two collars (fig. 1). One bar indicates the lowest level; eight bars the highest.





How to use

“S” button : Selection

Not only can you control level separately for each collar, but you may also send different types of warning messages to the two dogs wearing the black and yellow collars. You may select a flash impulse or a continuous impulse, and associate the beeper with impulses if you choose. Choose the best method for training your dog.

Flash mode sends a very brief electrical impulse (about 0.5 second) no matter how long you press the “F/C” button for. In continuous mode, a continuous electrical impulse is sent as long as you hold down the “F/C” button.

To select mode :

- 1- Press the “S” button to “enter” Selection mode. The letter “S” will appear on the LCD screen (fig. 1): select your mode of operation.
- 2- Press the “F/C” button corresponding to the black collar or the yellow collar to switch from “continuous impulse” mode to “flash impulse” mode and vice versa. The letter “F” appears on the LCD screen when operating in flash mode (fig. 1).
- 3- Press the “Beeper” button  for the black collar or the yellow collar to sound a beep when an impulse is sent. The  symbol on the LCD screen indicates that a beep is associated with the impulse (fig. 1).
- 4- Confirm your choice by pressing the “S” button. The letter “S” will disappear from the LCD screen.

To sum up, there are 4 modes of operation available :

- Continuous impulse without beeper
- Continuous impulse with beeper
- Flash impulse without beeper
- Flash impulse with beeper

NOTE : When in selection mode (with the letter "S" on the display), signals are not sent to the receiver collar. Don't forget to press "S" after making your selection; the letter "S" should no longer appear on the LCD screen.

● **Changing the electrodes**

If you have a long-haired dog and the short electrodes assembled on the collar in the factory are inadequate, use the wrench provided in the package to remove the short electrodes and replace them with the long electrodes supplied with the accessories. Simply fasten them in place, without applying pressure.

● **How to check that your CANICOM 2000 is functioning properly**

You can check that your CANICOM 2000 set is operating correctly at any time. Before doing so, make sure that the receiver collar is turned off (see the "Activate/Disactivate" section).

- Connect test light wires to each electrode.
- Turn on the transmitter and receiver units.
- Press the "F/C" button; the test light will come on if your set is working properly.



Methods and education

● Starting out with the training collar

- You can start using the collar with 6 month-old puppies that have already received rudimental training: "stay", "sit", or at least "no"

Don't use the collar with dogs that are not in good physical shape (i.e. cardiac problems, epilepsy) or have behavioral problems.

- **Your dog will need to get used to the collar** ; during a few days let the dog wear it but don't use it.
- Positive and effective training takes time : **don't rush.**

- 1 - Choose a familiar area, a place your dog is used to.
- 2 - Always start with very low intensity impulses ; repeat lessons regularly until the dog responds correctly.
- 3 - **Choose the right moment to press the button**, for instance at the exact time your dog does something wrong.

Another example : if you have selected the "Continuous impulse" mode to call your dog, interrupt the impulse when your dog turns its head towards you, and is prepared to obey, so it will associate the end of the unpleasant sensation with correct behavior.

- 4 - **Give your dog plenty of encouragement** : it will learn faster and its desire to respond will only increase.
- 5 - **Once your dog has understood that the impulse is associated with incorrect behavior**, and ONLY if it doesn't obey your command, due to any kind of distraction, you can increase the intensity of the impulse to reinforce the command.

The difference between "continuous" and "flash" impulse.

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

Continuous impulse

Should be typically used for training at a location that is familiar to the dog (at the beginning).

It's the first step of training. Because the impulse is continuous, use lowest intensity and take advantage of the length of the impulse rather than of the intensity, so your dog has the time to understand.

Flash impulse

Use this function to correct your dog. The impulse will attract its attention when it is behaving incorrectly.

Flash impulses are usually used at a later stage, once dogs have been trained with continuous impulses.

We recommend you use flash impulses when hunting ; because it is brief, it will not distract your dog.

Beeps

Use beeps to warn your dog that it is behaving incorrectly, or to attract its attention when it is far away. A beep coming before a flash or continuous impulse is very effective; the dog soon makes the connection between its incorrect behavior, the warning and the unpleasant sound.

In other cases, the beep can replace more traditional whistles.



Methods and education

- **CANICOM 2000 :**
Training examples

- **1) COME**

Step 1 : select the " beep + low continuous impulse" mode (see paragraph HOW TO USE "selection mode")

Step 2 : the dog runs away and ignores your command. Immediately press "impulse" key.

The " beep + continuous impulse" command is automatically emitted.

Step 3 : stop the impulse as soon as your dog turns its head towards you and is ready to "come". Then continue until the dog actually responds to your command.

Step 4 : congratulate your dog !
Repeat regularly, then change location.

- **2) WALKS WITH NO LEASH**

Your goal here is to make the dog understand that it must walk by your side* and not be tempted by distractions.

Step 1 : start from a place your dog is familiar with; this will make training easier.

Put the CANICOM 2000 collar on your dog, and walk him on a leash; he is already familiar with this.

Step 2 : your dog starts tugging.

Issue a low continuous impulse while you pull the leash and say "Heel!" or whichever command you typically use.

Step 3 : interrupt the impulse as soon as your dog stops tugging.

Step 4 : if the dog has understood the lesson, try and do without the leash.

The dog will move ahead of you, press "low continuous impulse" and say "Heel".

Step 5 : stop the impulse as soon as the dog responds to your command.

Step 6 : congratulate your dog !

Once your dog has learned the command, test his responses at different locations to vary the type of distractions: woods, fields, etc...

• 3) "COME" DURING HUNTING

Your dog will have already learned to respond to the impulses during previous stages of training.

Step 1 : select the "beep + low flash impulse" mode.

Step 2 : if, for instance, your dog is pointing game it should leave alone, press " impulse" and the "beep + flash impulse" command will be automatically emitted. (repeat whenever necessary)

Step 3 : congratulate your dog !

When hunting it is better to use the flash impulse only, since the continuous impulse could be confusing to the dog.



Advice and information

● For best results

The training instructions you send to your dog are sent from the transmitter unit to the receiver collar over the airwaves. The transmission distance of airwaves varies depending on geography and weather conditions.

Follow these instructions to get the best results from your CANICOM 2000.

- When sending a signal, hold your transmitter unit as high above the ground as possible, with your arm raised and the indicator light at the top.
- Always put the receiver collar in position around your dog's neck as follows :
 - The On/Off button and the indicator light must be in view, not on the dog's chest.
- Always check the batteries before using the set, and replace them as necessary to maintain a full charge.
- You may use commercially available rechargeable batteries (Type AAA 1.2 V). However, be aware that these batteries don't last as long or work at as great a distance as alkaline batteries.

● Precautions

- Make sure no water gets into the battery compartment when replacing the batteries.
- Remove batteries if you will not be using the set for more than three months.
- Never leave flat batteries in the transmitter or receiver unit : they could leak and damage your CANICOM 2000.
- If you haven't used your set for a long time, check that it is working properly.
- Check that the electrodes are solidly fixed in place using the flat wrench before each use ; never force them.

- When replacing receiver batteries, be careful not to bend the spring (antenna) out of place, which would irreparably damage reception distance.
- Never store the collar in a hot place such as on the dashboard of your car.

● **Maintenance**

Never use volatile substances such as paint thinner or petrol to clean your CANICOM 2000. Wash the receiver collar regularly in running water and dry with a soft cloth.

● **Unsatisfactory functioning**

Before deciding that your set is faulty, re-read this instruction manual and check that the problem is not caused by flat batteries or incorrect use.

Initialise the set again if problems occur. Remove batteries from the battery compartment, wait a few minutes, and put them back in again, checking polarity. Try testing the set again as described in the section "How to check that your CANICOM 2000 is functioning properly".

If the problem persists, contact NUM'AXES Customer Service at 00 33 2 38 63 64 40.

● **Guarantee**

NUM'AXES of France guarantees the CANICOM 2000 set against defects in manufacture for two years.

● **Guarantee conditions**

(Refer to guarantee certificate). No claims against NUM'AXES will be considered, particularly if the collar is used incorrectly.



Advice and information

● Technical characteristics

Transmitter unit

Power supply	:	3 1,5 V AAA batteries or 3 1,2 V AAA rechargeable batteries
Frequency	:	433.92 MHz
Antenna	:	Flexible, cannot be removed
Hermetic seal	:	Against jets of water
Flat battery signal	:	Indicator on LCD screen
Temperature of operation	:	-20°C to +40°C
Dimensions : L x H x P	:	210 mm x 50 mm x 27 mm
Weight	:	173 g (case and batteries)
Radio code number	:	4096

Receiver unit

Power supply	:	3 1,5 V AAA batteries or 3 1,2 V AAA rechargeable batteries
Frequency	:	433.92 MHz
Antenna	:	Integrated
Hermetic seal	:	Against immersion
Flat battery signal	:	Indicator light
Temperature of operation	:	-20°C to +40°C
Dimensions L x H x P	:	86 mm x 49 mm x 49 mm
Weight	:	180 g (case, batteries and strap)
Adjustable collar	:	22 to 54 cm