



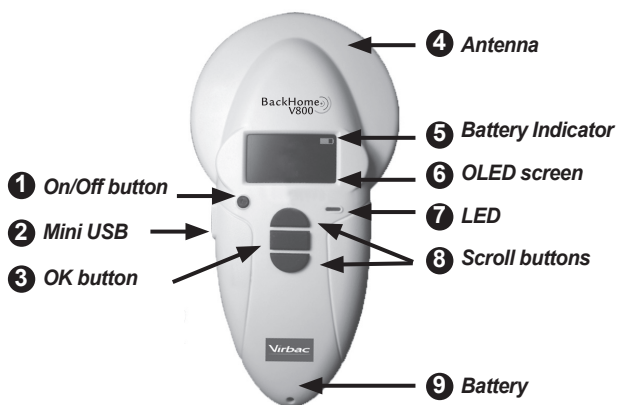
# BackHome V800

## SCANNER USER GUIDE

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### 1. SCANNER OVERVIEW



### 2. SWITCHING ON/OFF

Press the *On/Off* button (1) to turn on the scanner. Hold the *On/Off* button (1) for three seconds to turn off the scanner.

### 3. LANGUAGE SELECTION

Turn on the scanner. Use the *Scroll* buttons (8) to navigate to *Settings*, press the *OK* button (3), then navigate to *Language* menu option and press the *OK* button (3) again. Use the *Scroll* buttons (8) to select your preferred language. Available languages are English, French, Spanish, Italian, Portuguese, German, and Polish. Press the *OK* button (3) again. This preference remains stored in the scanner after the device is turned off.

### 4. USE

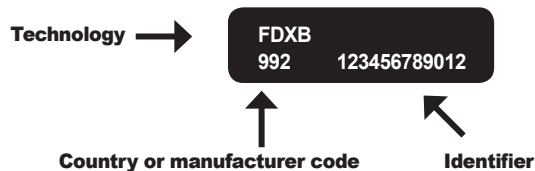
Turn on the scanner; the message "Scan" appears on the *Screen* (6). Press the *OK* button (3) to scan. You will see the following message on the *Screen* (6):



Aim the Scanner *antenna* (4) at the transponder or the implantation area.

The scanner can read the following transponders: FDX-B & HDX (ISO 11784/85), FDX-A and EM4102.

If an ISO-compliant transponder is scanned, the screen (6) displays the following:



*This screen will appear after reading an FDX-B transponder that complies with ISO standard 11784/85; the first three digits represent the manufacturer code but can also represent the country code (country where the animal was identified, according to ISO 3166-1 country code list).*

*Examples:*

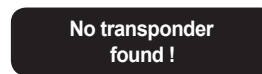
036 -> Australia      554 -> New Zealand  
410 -> Korea          826 -> United Kingdom

*The scanner displays the transponder code for 3 minutes before it automatically switches itself off. Once the scanner is switched off, it is no longer possible to display the last transponder code read.*

When an FDX-A transponder is scanned, the screen (6) displays the following:



If the reader cannot find the transponder, the screen (6) displays:



You can perform the operation again by pressing the *OK* button (3).

Once the scanner has read a transponder, it will automatically switch off after 3 minutes. It is possible to switch off the scanner before this time by keeping the *On/Off* button (1) pressed.

### 5. MEMORY

You can store up to 800 codes in the scanner's memory.

To enable/disable the memory switch on the scanner and use the *Scroll* buttons (8) to navigate to *Memory* option, press the *OK* button (3), then use the *Scroll* buttons (8) to navigate to the *Enable/Disable* options. Use the *OK* button (3) to select one of the two modes.

Once you have activated the memory and read a transponder you can no longer deactivate the memory unless you are transmitting the data. To transmit the data, use the *Memory* menu option and you will see that the message "Send" appears on the screen. Press the *OK* button (3). After sending the data a new message "Press <OK> to erase" will appear for 8 seconds. If you press the *OK* button (3) within that period, a new message "Press <OK> to confirm erase" appears. If you press the *OK* button (3) again within 8 seconds the memory will be deleted, and you can disable the memory.

## 6. CONNECTING THE SCANNER TO A COMPUTER

A USB cable is supplied for connection to a computer. Use the free BackHome Data Transfer software available at: <https://corporate.virbac.com/home/discover-virbac/virbac-worldwide.html>

In this URL you will find instructions for using this software as well as instructions for using Bluetooth. This software allows to transfer data from the scanner to a computer.

## 7. CHARGING THE BATTERY

The reader is powered by a rechargeable battery that can perform several thousand readings. It can be recharged by connecting the reader to the mini-USB port (2) with the cable supplied. A red LED (5) indicates that charging is in progress and a green LED (5) indicates that it is fully charged.

The life expectancy of the battery depends not only on its use, but also on the environment in which the reader is stored.

You can read the battery charge level on the indicator in the upper right corner of the display (5). If the charge is too low, the reader will display the following message:

**LOW BATTERY**

Ten more readings are allowed before the scanner automatically shuts down.

## 8. PRECAUTIONS FOR USE

- Do not drop the scanner from height or onto a hard surface.
- Do not expose the scanner to excessive moisture.
- Do not expose to liquids that could damage the electronic circuits.
- Do not place anything on the scanner, which could press a button continuously and discharge the battery.
- Do not expose the scanner to temperatures above 50°C, otherwise the screen contrast and color may change, and reading may become impossible. If the scanner has been exposed to a high temperature, return it to a normal environment before further use.
- In the case of failure, check that the battery is not discharged before returning the scanner for service. The scanner must always be returned with the warranty form (Address: see section 10 "After Sales Services").
- Important note: Return the scanner with its manual in the original packaging.
- **Do not attempt to repair the scanner yourself.**

## 9. TECHNICAL DATA

Dimensions	155 x 82 x 33 mm
Weight	155 g
Operating temperature	-5 °C to 40 °C
Storage temperature	-10 °C to 55 °C
Battery	3.7 V, min. 1400 mAh rechargeable
Reading distance	FDX-B (ISO): Up to 100 mm FDX-A/FECAVA: Up to 65 mm HDX: Up to 200 mm (depending on manufacturer)
Transmission frequency	134.2 kHz
Interface	USB, Bluetooth
Accessories	USB cable
Designed in	France
Made in	China
Conforming to standards	CE, FCC ISO 11784, 11785

## 10. AFTER SALES SERVICES

Please visit **Global BackHome website:**  
<https://corporate.virbac.com/home/discover-virbac/virbac-worldwide.html>

or  
contact directly your local Virbac subsidiary