

→ MULTIPLE VICTIMS

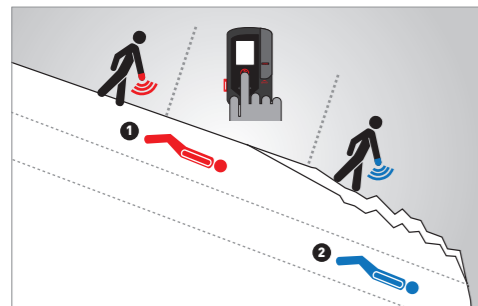


MULTIPLE VICTIMS INDICATED

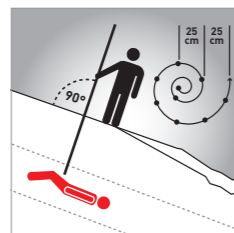
Victims appears on the left part of your screen. When a victim is marked a flag appears close to it. The + indicate that there is more than 4 victims.

MARKING

Less than 3 m of a victim the pictogram is flashing at the bottom left of the screen. Pressing the center button ① and erase the mark you victim. The camera then searches the next victim, without returning to a marked victim.



→ PROBING



Cautiously probe while going further from the pinpoint position. Always probe with a 90° angle to the slope.

→ SHOVELING

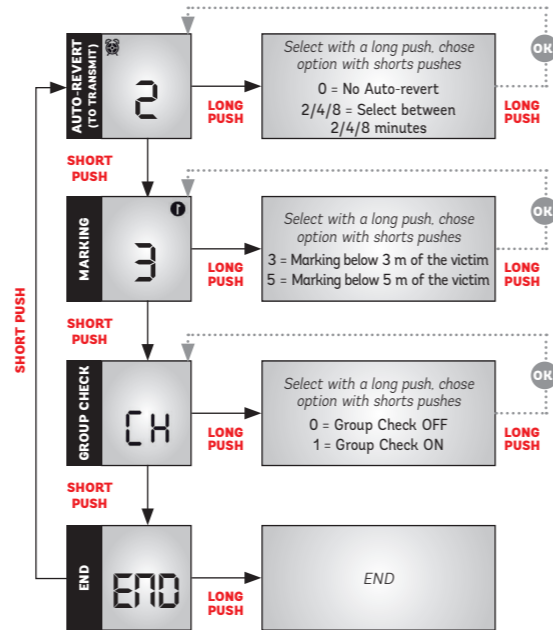
Studies show that excavation is the most time consuming portion of most avalanche rescues.



Shoveling is an important point of the rescue process and you need to organize it properly. The V digging process is an efficient way to optimize this part of the rescue. As soon as you reach the buried victim, his transceiver has to be shut off right away.

→ MENU CONFIGURATION (Experienced users)

With the beacon switched off, go into the search mode by sliding grey search button up, then while holding the center button ① turn beacon on with the toggle button. The only button used to manage the menu is the central one ①.



GROUP CHECK WITH FREQUENCY CONTROL

During startup the Neo will propose a group check by displaying CH. If you press the center button ①, the beacon switch to a group check mode to test your partners beacons. Your beacon will only beep when another beacon is emitting within a 1 m radius. If the tested beacon is out of range, the information will appear on your screen.

AVAILABLE DEVICE 5 YEAR WARRANTY REGISTER YOUR ARVA WWW.ARVA-EQUIPMENT.COM

R&TTE Declarations of Conformity

Hereby, Name of manufacturer: AsteelFlash France. Address: 43, rue du Vieux Chêne. Zip Code: 38240. City: Meylan. Country: France. Declares that the avalanche beacon. Type designation: NEO. Trademark: ARVA, is in compliance with the essential requirements and other relevant provisions of directive. 1999/5/EC. The compliance of the device has been evaluated according to the Electromagnetic compatibility standard test: FCC CFR 47 part 15, Subpart C. The complete declaration of conformity is available at the address above. Name: TORRES. Fonction: Establishment Development Director. Date: 19/08/2011. Signature:

FCC requirements: - FCC ID: 09BARVANE0

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user

is encouraged to try to correct interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Information to user: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



→ TECHNICAL DATA

- 100% digital
- 3 antennas
- User friendly
- Distance and direction indicator
- Marking function for multiple burials situations
- Multiple victims icon (1, 2 or 3 and more)

- Automatic switch back to transmit mode with timer
- 60 m search band width
- Weight: 240 g
- Battery life: more than 250 Hours (Emitting)
- Requires 3 alkaline batteries AAA/LR03



Elimination of manufacturing wastes by the private users in the eu. This symbol written in the product or in its packaging indicates that this product must not be throw in the garbage with your other waste. Its your responsibility to rid of your manufacturing wastes bringing it to a specialized sorting office for the recycling of electrical and electronic instruments. Collection and recycling separated of your wastes will contribute to preserve natural resources and guarantee a recycling respectful of the environment and human health. For further information concerning the recycling center near your place of residence, contact your town hall, the elimination service of garbage heap or the store where you bought the instrument.

⚠ WARNING: THERE'S A RISK OF BURST IF THE BATTERY IS THROWN IN FIRE OF IF IT IS EXCHANGED WITH AN INCORRECT TYPE ONE. THROW AWAY USED BATTERIES IN ACCORDANCE TO INSTRUCTIONS. ⚠ IMPORTANT SWITZERLAND: THE 4.10 ANNEX OF THE SR 814.013 NORM IS RELEVANT TO BATTERIES.

PDF131NGB



NEO

Performance and user friendly

INITIAL START UP



→ INITIAL START UP

FITTING BATTERIES AND ADVICE

The ARVA NEO only operates with 3 standard AAA/LR03 alkaline batteries. Open the battery compartment cover with a screwdriver or coin. The 3 batteries must always be of the same brand and replaced at the same time. We advice to replace the batteries if the power level is under 50%.

⚠ NEVER USE RECHARGEABLE OR LITHIUM BATTERIES.

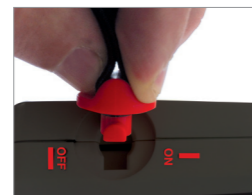
These do not resist cold and/or discharge in one go (unlike alkaline batteries, which discharge gradually). Remove the batteries if the device is left unused for a long time (especially in summer). If batteries leak, the warranty does not apply.

STICKER FOR AFTER SALE PROCEDURE

A sticker with the unique ID and warranty date of your device is located in the batteries compartment.

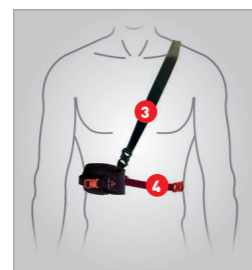
⚠ YOU MUST NOT REMOVE THIS STICKER WHICH IS ESSENTIAL FOR AFTER SALE PROCEDURE.

→ INITIAL START UP



1. To switch on your device, plug in the T rounded button and turn 1/4 turn.

2. insert your device into the holster (screen facing your body) and close the holster buckle.



DEVICE CARRYING

The holster must always be worn against your inner layer of clothing (underwear or next to skin). The ARVA should preferably be covered by a garment to prevent cold and impacts.

3. Put the black strap around your head and over the left shoulder. Adjust to the correct length.

4. Put the red straps around your waist and adjust it.

→ SEARCH MODE

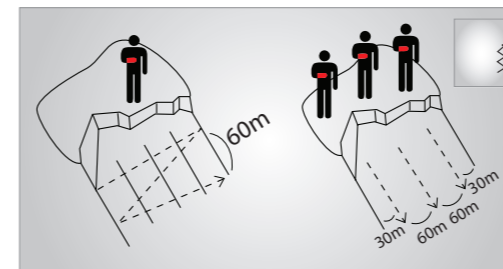
In avalanche situation, to switch in search mode, open the holster and take off the device which will stay attached by the elastic leash and the black strap.



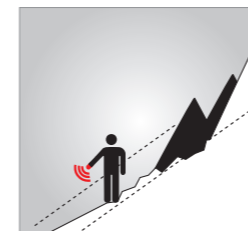
To switch in search mode, push the grey side button up.

→ PRIMARY SEARCH

Walk through the avalanche, searching a signal, following to one of the two drawings.



Optimize your ARVA range



Keep your beacon parallel to the slope at all times.

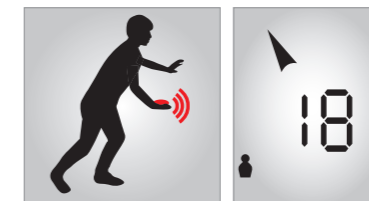


The beacon can be rotated on an axis to try to catch any signal.

→ SECONDARY SEARCH

Once a signal is received begin secondary search:

- Stay focused on the information displayed on the screen (distance, direction).
- Point the device to the signal direction.



- Stay calm
- Slow down while you are getting closer to the victim.
- If the distance decreases, you are searching in the right direction. If you are going in the wrong direction, the U-turn alert will appear on your screen. Turn around and check that the figures are now decreasing.

Also look at the scene for any visible signs (like a glove or pole out of the snow)

- If you have difficulties in a complex, multiple victim situation, quickly walk back and approach from another direction.

→ FINAL SEARCH

When within three meters your beacon will not display a direction arrow, to pinpoint signal use the cross or orthogonal search to find the closest signal.



1. The transceiver must be at the level of the snow, parallel to it.
2. Move your Arva only in straight line, and change direction only at 90°, to locate the place where the distance is the smaller.

Proceed to probing as soon as you find the likely buried position at less than one meter.

Pinpoint search track example

