

## → MULTIPLE VICTIMS



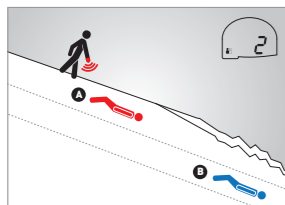
### MULTIPLE VICTIMS INDICATION

- 2 victims
- 3 victims or +

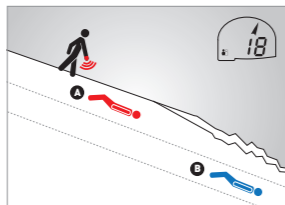


The indication "CE" will be displayed to confirm the masking of one signal and switch to next closest signal.

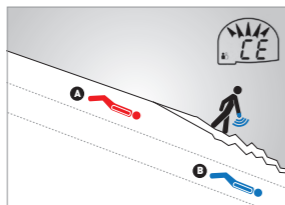
## → MARKING FUNCTION



The distance to victim A will be displayed. When you are within three meters of the first victim, you are allowed to mark it to search for the second victim.



The next information on screen is the distance and direction to the victim B.

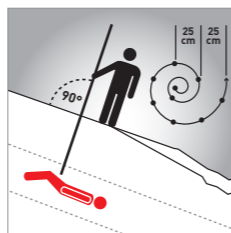


When closer to Victim B than Victim A, the "CE" indication will appear shortly to mention that you're now focused on victim B as the closest signal.



To mark the victim, press the central flag button.

## → 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.

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

### R&TTE Declarations of Conformity

Hereby, Name of manufacturer: Astel/Flash France. Adress: 43, rue du Vieux Chêne. Zip Code: 38240. City: Meylan. Country: France. Declares that the avalanche beacon. Type designation: EV03+. 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: 09BARVAADV3

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 circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

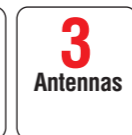
- Information to user: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



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.

## → 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)
- 40 m search band width
- Battery life: more than 250 Hours (Emitting)
- Requires 4 alkaline batteries AAA/LR03



BUTTON  
ISSUE /  
RESEARCH

SPEAKER

BUTTON  
MARKING

ON/OFF

# EV03+

100% digital

## → INITIAL START UP

### FITTING BATTERIES AND ADVICE

The ARVA EVO3+ only operates with 4 standard AAA/LR03 alkaline batteries. Open the battery compartment cover with a screwdriver or coin. The 4 batteries must always be of the same brand and replaced at the same time.

### ⚠ 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

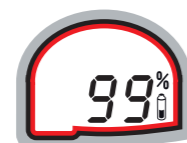
A sticker with the unique ID and warranty date of your device is located in the batteries compartment.

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

### ⚠ WARNING: THERE'S A RISK OF BURST IF THE BATTERY IS THROWN IN FIRE OR 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.

## → INITIAL START UP



### BATTERY CHECK

While starting, the device will display the battery power status. If the level is below 50%, we advise you to change them.



### "CLIP FOR SAFE"

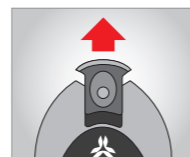
Put your beacon on you, and it turns automatically on when you clip it. That's the clip and safe concept... An easy and convenient way to increase everybody's safety during your ski touring or freeride sessions.



### 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.

## → SWITCH TO SEARCH MODE



### SEARCH MODE

To switch into search mode, pull up the search button.



### PRIMARY SEARCH

This icon is displayed while you are searching on the avalanche and not yet catching any signal.



### SECONDARY SEARCH

A clear indication of distance and direction is displayed.

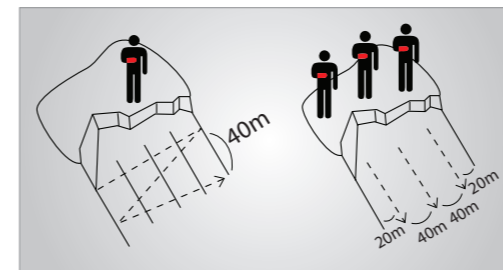


### FINAL SEARCH

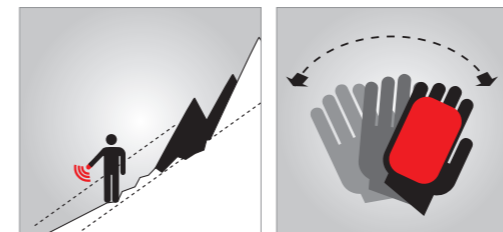
When within 3 meters, distance arrow will not display and signal should be pinpointed near the surface.

## → 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).

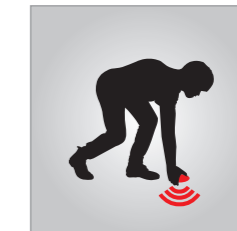


- Point the device to the signal direction.
- Stay calm
- Slow down while you are getting closer to the victim.
- If the distance indication is getting bigger while you are following the arrow, make a U-turn.

- 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

