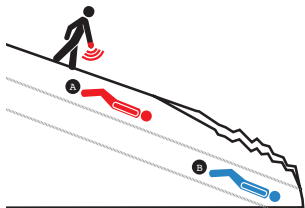


→ MULTIPLE VICTIMS INDICATED



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 3 or more victims.

→ MARKING FUNCTION

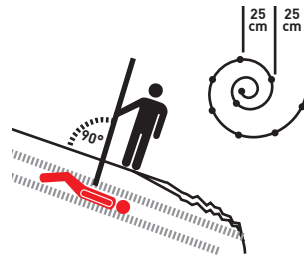


When you are less than 3m from the first victim you have the option of marking the location in order to continue searching for another signal. In the illustration example, you can mark victim A.



To mark the victim, press on the "marking" button. The device will switch to victim B.

→ PROBING



Search for the victim by probing in concentric spirals progressively away from the minimum distance point detected by your ARVA. Probe perpendicular to the slope.

→ SHOVELING

Statistically, shoveling takes at least as much time as the ARVA search. It is important to take a methodic approach to shoveling.



The V-shaped conveyor technique allows you to optimize the excavation phase of shoveling. As soon as the person is uncovered, it is important to turn their transceiver off immediately.

→ INTERFERENCE

Certain electronic devices as well as electrical and electromagnetic installations can significantly interfere with transceiver signals.

These sources are:

- carried: smart phone - analog radio - camera - heart rate monitors - GPS - etc.
- permanent: relay towers - power lines / electrical generating equipment - ski lifts, etc.

In order to reduce the risk of signal deterioration, we recommend that you keep your transceiver as far as possible from sources of electrical and electromagnetic activity.

IN SEARCH MODE:

Move all metallic and electronic devices at least 50cm away from your transceiver.

During an active search, we recommended turning off all devices except:

- Analog radio
- Headlamp without dimmer
- Watch without a radio function
- Backup devices in the event of a secondary avalanche

Means of communication:

We recommend turning off all digital telephones and radios during the active search phase. All calls should be made at least 25m away from the individuals conducting the active search.

IN TRANSMIT MODE:

Move all metallic and electronic devices at least 20cm away from your transceiver.

5-YEAR WARRANTY FOR THIS DEVICE REGISTER YOUR DEVICE ON 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: EVO4. 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: DUVAL. Fonction: Establishment Development Director. Date: 30/06/2015. Signature:

FCC requirements - FCC ID: 09BARVAADV4

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.

This device complies with part 15 of the FCC & IC Rules. Operation is subject to the following two conditions: [1] This device may not cause harmful interference, and [2] this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux niveaux limites d'exigences RF pour la population globale définies par Industrie Canada. L'appareil ne doit pas être installé à proximité ou être utilisé en conjonction avec une autre antenne ou un autre émetteur.

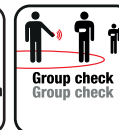
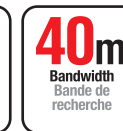


Disposal of electronic instruments by users from private households in the European Union. This symbol stamped on the product or its packaging indicates that the product is not allowed to be disposed of with household waste. It is your responsibility to bring your electronics waste to a designated recycling office for proper disposal. Separate disposal and recycling of your waste will contribute to preserving our natural resources and ensure an environmentally-friendly disposal safer for public health. For more information regarding the closest recycling center to your residence, contact your local city hall, waste management company, or the store where you purchased the product.



→ TECHNICAL FEATURES

- 100% digital
- 3 antennas
- Distance and direction indicator
- Marking function for multiple burials
- An icon for 1, 2, 3 or more victims
- 40m search bandwidth
- 220 g
- Battery life: 250+ hours
- Requires 4 alkaline AAA/LR03 batteries
- Group check



SEARCH / TRANSMIT BUTTON

MARKED VICTIM BUTTON

ON / OFF BUTTON

EVO 4

100% digital

PRACTICE :

Practicing and being well-trained in using your transceiver is essential in order to conduct a successful search in the event of an avalanche.

RESPONSABILITY :

Skiiing off trail or skiiing in the backcountry are activities that present inherent risks. Wearing a transceiver should in no way influence your decision making when in avalanche terrain. Know when to turn around.

STORAGE :

Store your device in a cool and dry place. Remove the batteries when storing for long periods of time. The device is no longer under warranty if the batteries leak.

WARRANTY :

Your device has a 5-year warranty. We recommend sending your transceiver in for maintenance on a regular basis: once every 3 years for amateurs, and once every two years for professionals.

REGISTRATION AND UPDATES :

Every ARVA transceiver has a unique identification number. Registering your device on www.arva-equipement allows us to link your contact information your device to for optimal tracking (maintenance, customer service, software updates, etc.).

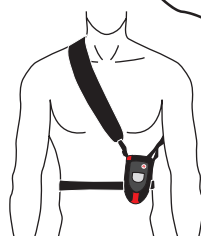
BATTERIES :

The ARVA transceiver only operates with 4 standard Alkaline AAA/LR03 batteries. Do not use rechargeable or lithium batteries. The batteries should all be replaced at the same time. The label in the battery compartment is important for all servicing procedures, do not remove it.

IMPORTANT FOR SWITZERLAND: APPENDIX 4.10 FOR STANDARD SR 814.013 APPLIES TO BATTERIES.

CAUTION: THERE IS A RISK OF EXPLOSION IF THE BATTERY IS THROWN INTO A FIRE OR REPLACED BY THE WRONG TYPE OF BATTERY. FOLLOW INSTRUCTIONS ON HOW TO PROPERLY DISPOSE OF USED BATTERIES.

→ **INITIAL START-UP**



"CLIP FOR SAFE"

Once you are wearing your transceiver, it automatically turns on as soon as you connect the strap. This is a simple and easy way to be 100% certain that your ARVA is working as soon as you start your outing. For more advance users (professionals) who do not want to use the clip for safe feature, a special holster is available for purchase as an accessory.

WEARING THE DEVICE

Your ARVA must always be worn on top of your base layer. Your ARVA should always be covered by at least one layer of clothing to protect it from the cold and impacts.

BATTERY CHECK

Just after turning on your device, it will indicate the battery level. We recommend that you replace the batteries as soon as they drop below 50%.

→ **GROUP CHECK**



- The Group Check function allows the group leader to verify that all other transceivers are working properly.
- To enter Group Check mode, press the marking button within 5 seconds after turning on the device (in transmit mode).
- The device will verify all transmitting signals within a 0.5 to 1.5 meter radius, and emit a beep to confirm that they function properly.
- To exit Group Check mode, press the marking button.

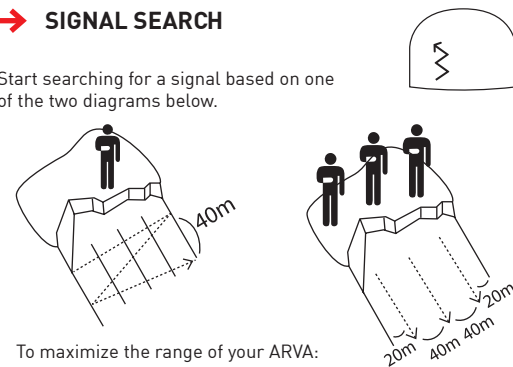
→ **SEARCH MODE**



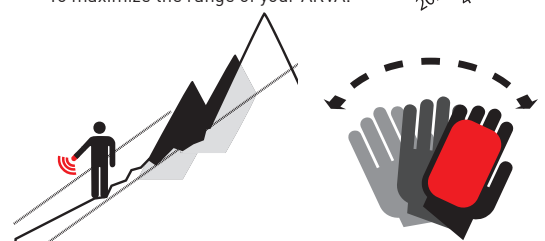
To switch to search mode, push the S/T button up with your thumb.

→ **SIGNAL SEARCH**

Start searching for a signal based on one of the two diagrams below.



To maximize the range of your ARVA:



It is important to point your ARVA in the direction of the avalanche, parallel to the slope and not pointing upwards towards the sky.

Slowly rotate back and forth to try to detect the signal(s).

→ **COARSE SEARCH**

During the coarse search :

- Carefully follow the distance and direction indicators on the screen
- Point the device in the direction of the signal



- Search in a calm and focused manner.
- Slow down as you approach the fine search.
- If the displayed distance starts to increase even though you are moving in the direction indicated by the arrow, turn around.

DURING THE SEARCH, PAY ATTENTION TO VISUAL CLUES SUCH AS POLES, SKIS, CLOTHING, ETC.

→ **FINE SEARCH**

Once within 3 meters of the victim, your ARVA no longer indicates a direction and you must start bracketing (searching in a cross pattern).



1. Lower your device to near snow level.
2. Move your device in a cross pattern to locate the point where the distance reading is the lowest.

It is then much quicker to start probing once you have defined the probable burial zone within a less than one-meter range.

Example of fine search technique

