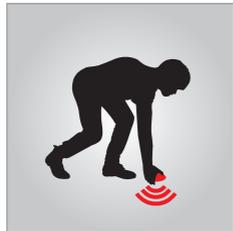


## → FINAL SEARCH

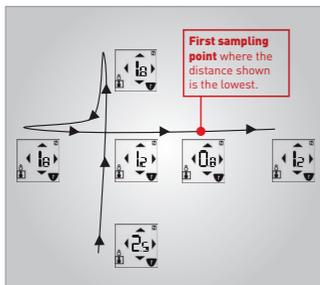
When within three meters your beacon will not display a direction arrow, to pinpoint signal use the cross or orthogonal search to find the closest signal.



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



## → MULTIPLE VICTIMS

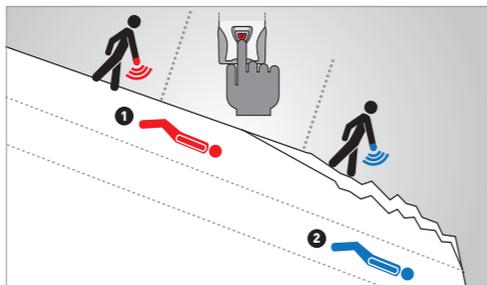


### MULTIPLE VICTIMS INDICATED

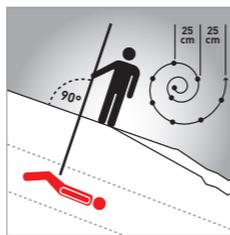
If multivictimes, the device creates a list of victims on the left of the screen. In expert mode you can scroll among victims with navigation arrows.

### MARKING / ERASING

Less than 3 m of a victim the pictogram is flashing at the bottom right of the screen. Pressing the center button and erase the mark you victim. The camera then searches the next victim, without returning to a marked victim. In expert mode you can un-mark a marked victim by pressing again on the center 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](http://WWW.ARVA-EQUIPMENT.COM)

### R&TTE Declarations of Conformity

Hereby, Name of manufacturer: AsteelFlash France. Adress: 43, rue du Vieux Chêne. Zip Code: 38240. City: Meylan. Country: France. Declares that the avalanche beacon. Type designation: PROW. 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: 09BARVAPROW

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 thrown 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.**

## → W-LINK



In addition to the international frequency standard, the ProW has a second frequency: the W-Link. This feature increases the speed and accuracy of trade between devices equipped.

## → STAND-BY

To start the standby mode, press twice successively ON/OFF button. The device is now on standby to allow work on the avalanche without disrupting research. To get out press again ON/OFF and confirm with the center button. The apparatus is equipped with a motion detector. Active in research or in standby mode the unit automatically returns to show after 4 min. of immobility.

## → TECHNICAL DATA

- 2 search modes: analog and digital
- A motion detector for automatic return in transmission
- Bandwidth Research: 50 m
- Detection multivictime and creating a list
- Ability to browse the list of victim
- Marking and deleting victim
- Stand-By Mode
- W-Function Link
- Function victim more
- Updates program available
- Research Methods: Novice/Expert
- 260 g
- ETS 300 718 Standard



# PROW

Analog and digital

INITIAL START UP

## → GETTING STARTED

### BATTERY CHECK

The camera is always a test battery at startup. It is advisable to replace the batteries if their level is below 50%.

### ▲ ABSOLUTELY AVOID RECHARGEABLE BATTERIES OR LITHIUM BATTERIES.

Remove batteries when not using the extended (including summer). No warranty is granted for batteries that have sunk.

### SETTING MODE

To access the Configuration menu, you must: Switch off the device (press top right button, then validate switch-off with center button).

Hold down the left- and right-hand buttons simultaneously.

While still holding these two buttons down, press the On/Off button 2 for 5 seconds.

To access a selection, press the central flag button when item is selected.

To scroll up and down, press the left- and right-hand arrow buttons.

If you reset the device, these steps must be repeated (Reset function in menu).

The available settings are:

1. Language (French/English/German/Italian/Spanish)
2. Owner contact details (name, telephone number, etc.)
3. Compass calibration place the device on a flat surface. Keeping the device horizontal, rotate it clockwise until calibration ends.
4. Mode (Novice or Expert)
5. W-Link region (Region A = Europe, B = America, or Inactive)
6. Automatic return to transmit (4 minutes, 8 minutes, or Inactive)
7. Marking distance (3 or 5 m)
8. Software and warranty information
9. LCD contrast (Very Low, Low, Medium, Strong, Very Strong)
10. Reset (all settings return to default configuration)

## → SEARCH MODE

The ProW has three search modes:

**NOVICE MODE **N**:** List of victims detected / Possibility to mark the found victim / Analog Back once all victims are marked.

**EXPERT MODE **E**:** List of victims detected / Possibility to mark the found victim / Analog Back once all victims are marked / Information display-Link W / Ability to stand / Ability to move from victim to other.

### **ANALOG MODE **A**:**

To enter or exit the analog mode, simultaneously press both left and right buttons for 1 second. In analog mode the device provides advice sensitivity.



## → GROUP CHECK WITH FREQUENCY CONTROL



Before transmission to occur, ProW offers a test group. Press the center button to use the **C**. The device then goes into "testing" and receives a signal only in a radius of 1 m. If the tested beacon is out of range, the information will appear on your screen. Once the test is done press again the button **C** to transmit.



### WEARING THE DEVICE AND HOLSTER

The holster must be worn on the first layer of clothing. The beacon should preferably always be covered with clothing avoid the cold and shock. The small carabiner keeps the unit attached to the holster when used in research.



### SEARCH MODE

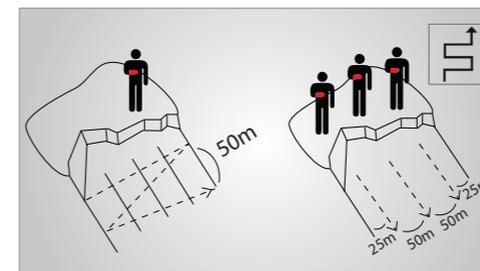
To change the device to search, press the center button and slide down. SEARCH appears on the housing. to return in the transmit mode, push the middle button up, it block again is mechanically in that position.

### SWITCHING OFF

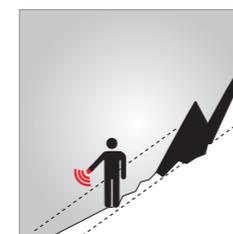
Press the ON/OFF **A** and confirm using the **C** center button.

## → PRIMARY SEARCH

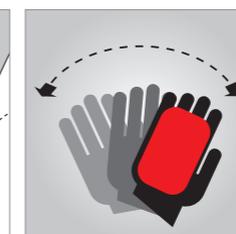
Walk through the avalanche, searching a signal, following to one of the two drawings.



Optimize your ARVA range



Keep your beacon parallel to the slope at all times.



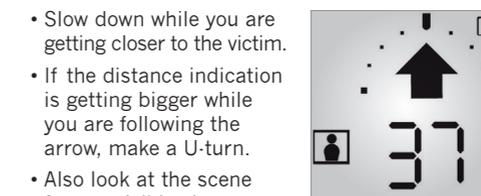
The beacon can be rotated on an axis to try to catch any signal.

## → 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.