

# SPORTident Active Card - SIAC

April 2012



## How to use it?

SPORTident Active Card, SIAC system is brand new non-contact punching system specially designed for SKI-orienteering and MTB-orienteering sports.



## Preparation before START

Before start put SIAC on your wrist and fix it with elastic wristband, topside must be the transparent part with SI logo.



## Activities in the start

There are 2 steps before start:

## SPORTident Active Card - SIAC

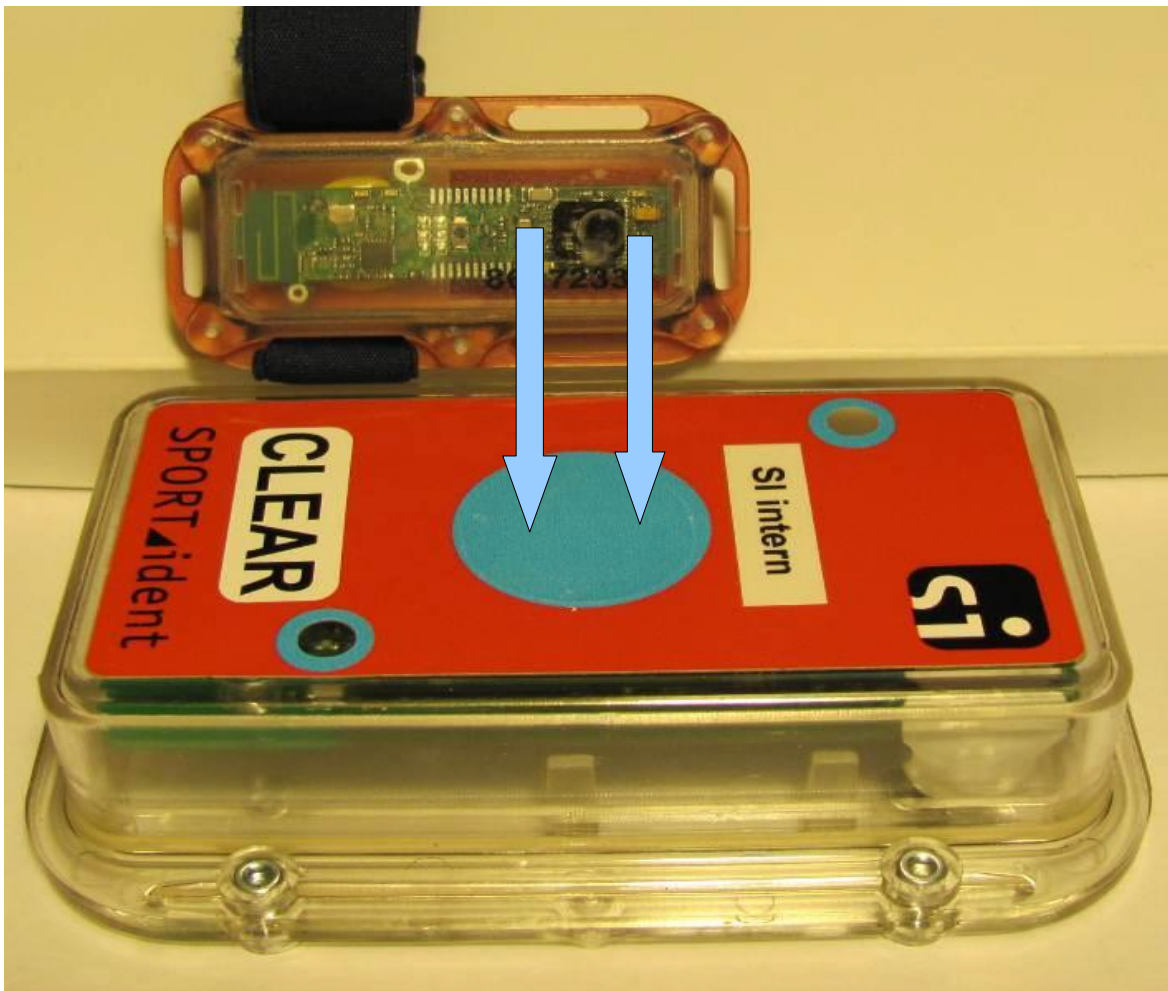
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1. Clear your SIAC's memory with BSF **CLEAR** station
2. Switch ON your SIAC with BSF **CHECK** station

Instead of usual holes there are BLUE spots on the CLEAR and CHECK stations. To make a punch put SIAC with SI logo labelled part exactly on the blue spot.

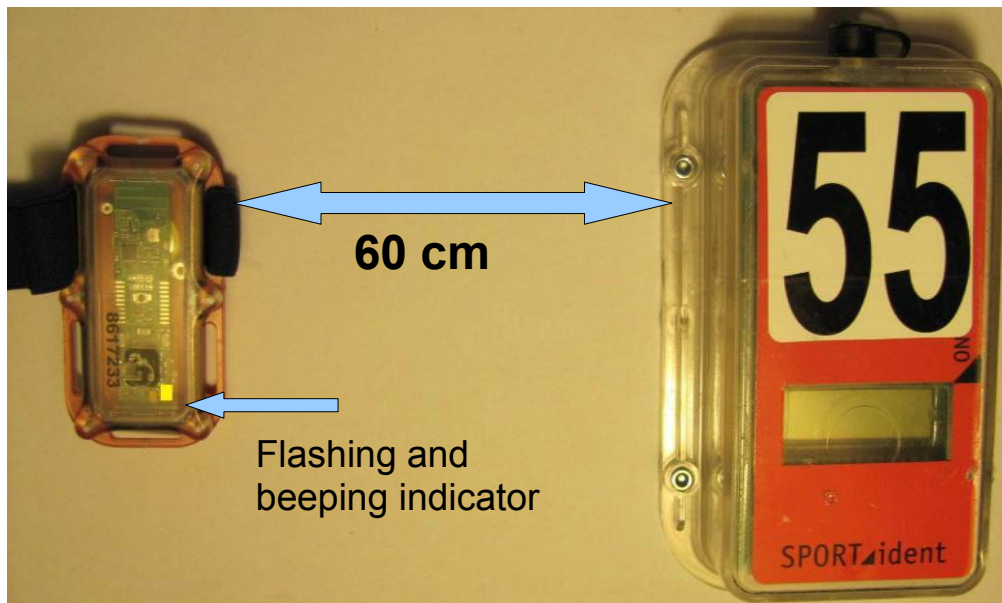
1. **CLEAR** station clears SIAC while beeping and flashing
2. **CHECK** station **switches ON** SIAC while beeping and flashing, in the moment SIAC is switched on it beeps and flashes by itself.



## The punching process

The controlstations on the track are fixed in vertical position. Controlstation's provides „active punching field“ in radius **up to 60 centimetres**.

To get the punch SIAC must be zoomed in to station till it reaches the „active punching field“. SIAC continuous beeping and flashing proves the record. Beeping and flashing never stop while SIAC is in the „active punching field“



### **IMPORTANT**

**Remember, the controlstations in the forest do not give any feedback of your punch! Only your personal SIAC confirms the succesful punching process.**



## The Finish punch

The FINISH station, BSF11-BL, is bigger than usual controlstation. Its „active punching field“ is up to 3,0 metres to both sides from the station. Passing the FINISH station SIAC record the finish time in the moment when the signal from station is the most powerful (it is one line). The FINISH passing speed is up to 40 km/h.

### **IMPORTANT**

**The FINISH station automatically switches off SIAC! Note that the finish punch is a bit different as at ordinary controlstations – only 2 beeps and 2 flashes.**

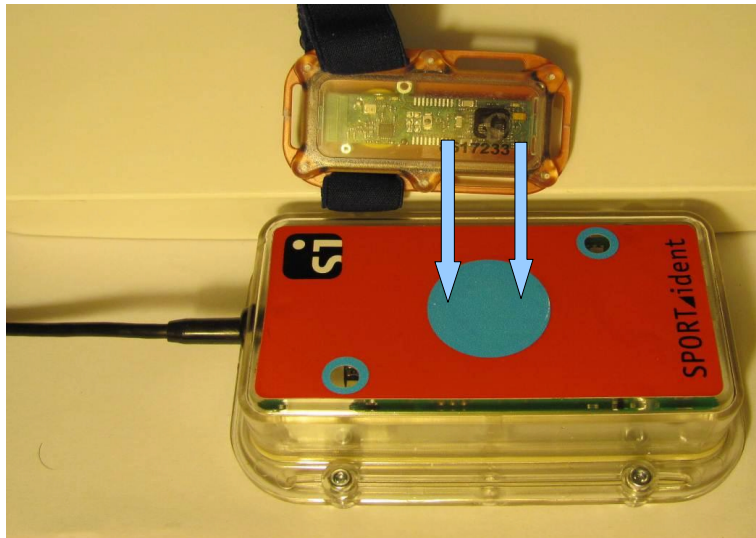


The Finish area can be very loud, there might be a possibility that you do not hear your finish punch. Do not worry, the organisers have planned the finish gates in the size which excludes any possibility to miss the punch!

## SIAC Readout

There is the same principle with SIAC readout as with ordinary SI equipment. To readout the SIAC put it with SI logo labelled part exactly on the blue spot.

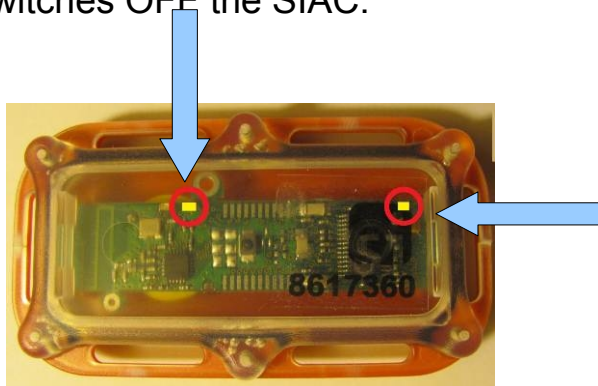
Readout process can take approximately one more second as with usual SI-card, be patient and keep your SIAC on the station a bit more longer!



## SIAC flashing indicators

### How to make sure that SIAC is switched on?

This green lamp flashes every 5 seconds indicating that SIAC is being active (switched on). CHECK station switches ON the SIAC. FINISH station switches OFF the SIAC.



### How to make sure that punch has been successful?

This green lamp flashes in the time of punching process, when:

- 1) SIAC is situated on the blue spot of CHECK station
- 2) SIAC is in the „active punching field“
- 3) SIAC is on the finish punching line