## HOW DOES IT WORK ?

**Freelap® timing system is based on the emission and detection of electromagnetic fields and consists mainly of four elements:**

**CHIP**
Worn by the athlete, it measures time intervals between each transmitter.

**TRANSMITTERS**
Placed along the course, they are coded (START, LAP or FINISH) and emit electromagnetic fields.

**RELAY**
It receives the data from the chip, saves it, and transmits it to your mobile device and LED Display.

**MYFREELAP APP**
Upon crossing the FINISH transmitter, the data is instantly transmitted via Bluetooth and saved on your mobile device via the MyFreelap app. Data can also be checked and exported on a computer via your web account on app.freelap.com.

## 01. ATTACH YOUR FXCHIP

- Attach the chip **to the athlete's ankle using its velcro strap. The chip must be positioned vertically, and facing toward the side.**
- The FxChip automatically activates when moved, and automatically stops after 10 minutes of inactivity.

## 02. PLACE YOUR RELAY & TRANSMITTERS

### Relay Coach BLE

- Turn on the Relay Coach BLE: press the Power button.
- Place it **10 meters after the FINISH transmitter and at a height of approximately 1m off the ground.**

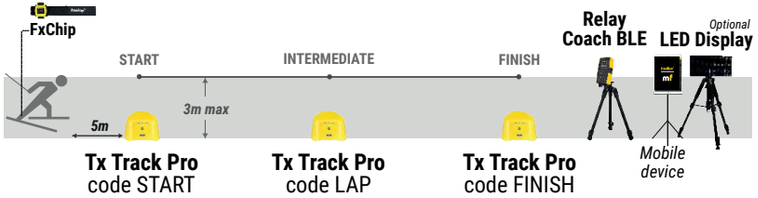
### Tx Track Pro

- Turn it on: press the Power button for 1s.
- Make short presses on the Power button to **select the desired code**: START / LAP (intermediate) / FINISH. Each press of the button switches it to the next code.
- Place the Tx Track Pro on the ground, on the side of the track, **at less than 3m of the athlete's trajectory**. It is shaped like an arrow. **Point the arrow perpendicularly to the track** to draw your 3 meters imaginary line of passage. It can be placed under the snow in the middle of the finish area to increase the detection field (6m).

⚠ *Transmitters must be minimum 0.7 second apart.*
*Maximum 11 transmistters on your trajectory.*

## EXAMPLE OF USE

SECTOR CONFIGURATION WITH INTERMEDIATE TIMES:

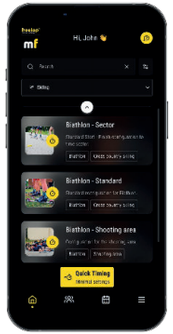



- For an optimal accuracy, **take the start 5 meters before the START transmitter**.
- **Place your Relay Coach BLE 10m after the FINISH transmitter, and at a height of approximately 1m off the ground.**
- To ensure the perfect reception of the data, **place your mobile device and LED Display between 10m and 50m maximum after the FINISH transmitter, and at a height of approximately 1m off the ground**.
- **The athlete must always passes within 3m maximum of the Tx Track Pro.**

## FIND MORE CONFIGURATIONS

Find more configurations on the library of preset Exercises on MyFreelap app.

## 03. CREATE YOUR WORKOUT USING MYFREELAP




- Download MyFreelap app on your mobile device and create your MyFreelap account.
- From the Dashboard:
  - Select a preset Exercise, read the tutorial, and set up your Workout according to your needs.
  - OR click on the “Quick Timing” button to start quickly with minimal features.
- Press “Start”. **You are ready to receive timing data !**

FIND MYFREELAP APP COMPLETE DOCUMENTATION ON OUR WEBSITE
**www.freelap.com/support/myfreelap-app**

## INFORMATION

- **Batteries:** FxChip = CR 2032 - 2000h; Relay Coach BLE= 3.7V 5Ah LiPo rechargeable battery; Tx Track Pro= 3.7V 5Ah LiPo rechargeable battery.
- **Warranty:** Freelap® warrants its products to be free from defects in materials or workmanship for a period of two years after original purchase.
- **After sales service and contact:** If you have any questions or if you need assistance with your Freelap® devices, please contact your dealer. www.freelap.com/freelap-contact
- **Compliances:** Freelap® wireless electronic components are in compliance with the requirements of Directive 2014/53/EU: www.freelap.com/compliance
- **Safety and discharge of responsability:** To safely install and use your product, read the product user manual online at: www.freelap.com/support. Full text of Safety and discharge of responsability: www.freelap.com/safety

**FIND ALL THE INFORMATION ABOUT YOUR FREELAP PRODUCTS AND OUR DOCUMENTATION ON OUR WEBSITE:**

**WWW.FREELAP.COM**

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