

## SKI CONFIGURATIONS

### » INTRODUCTION

#### » HOW TO ATTACH YOUR FXCHIP ?

The FxChip must be attached to the back of the skier's ski boot, placed vertically, facing outward.



!/\ Attaching the transponder to any other location or position may result in inaccuracies or non-detection.

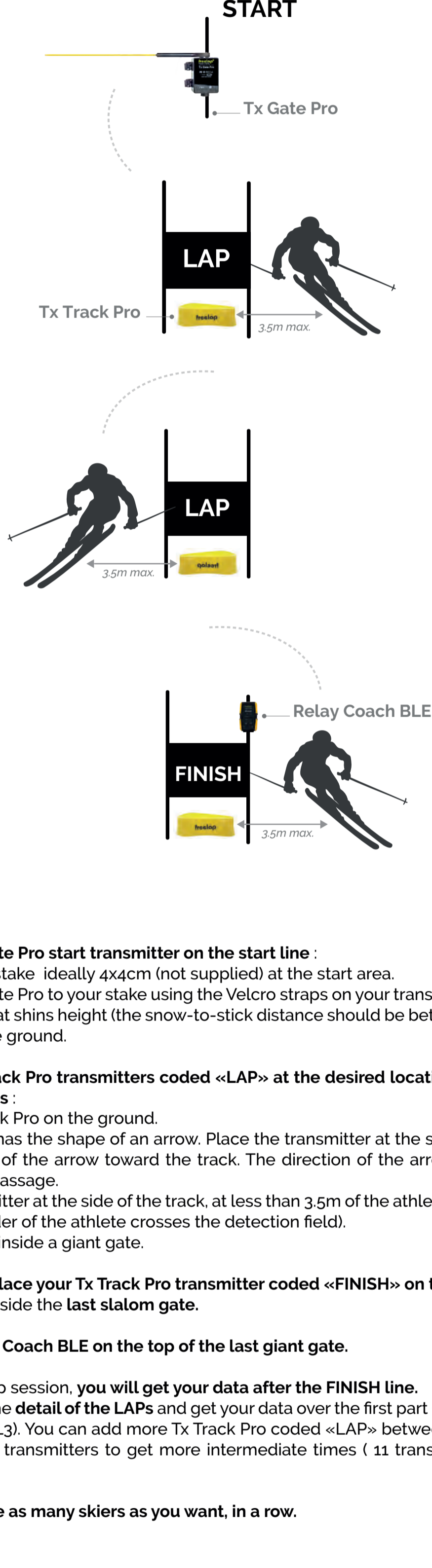
The FxChip is an autonomous and smart device that does not require any manipulation, except its good fixation and orientation on the skier.

### » EXAMPLES OF CONFIGURATIONS

#### » N°1 : STANDARD CONFIGURATION WITH TX TRACK PRO TRANSMITTERS

FREELAP PRODUCTS NEEDED : - 1 FxChip transponder  
- 1 Relay Coach BLE  
- 1 Tx Gate Pro start transmitter  
- 3 Tx Track Pro lap / finish transmitters

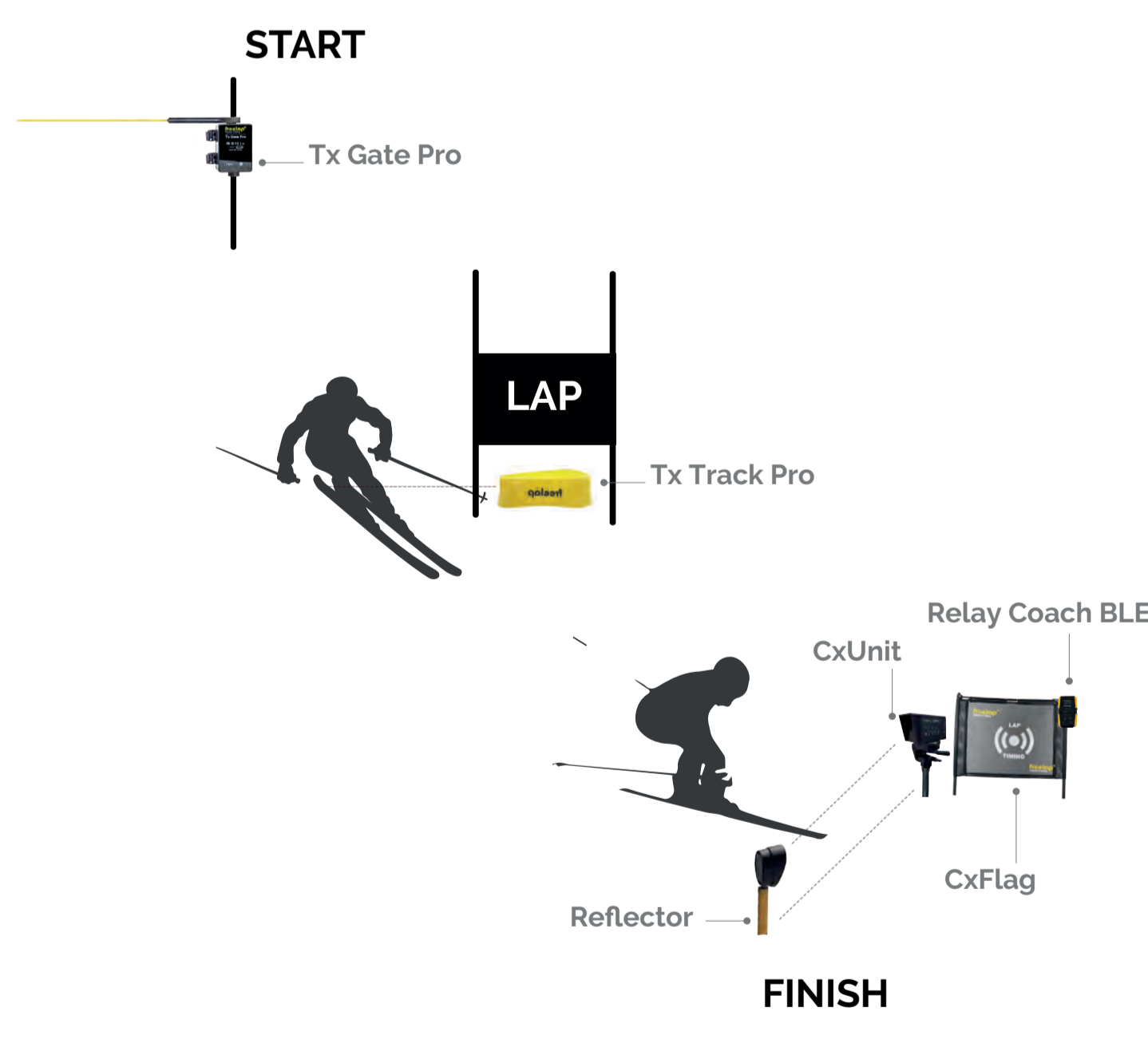
##### > GIANT SLALOM EXAMPLE



- Place your Tx Gate Pro start transmitter on the start line :
  - Plant a wooden stake ideally 4x4cm (not supplied) at the start area.
  - Attach your Tx Gate Pro to your stake using the Velcro straps on your transmitter. The stick should be placed at shins height (the snow-to-stick distance should be between 35 and 50 cm), parallel to the ground.
- Place your Tx Track Pro transmitters coded «LAP» at the desired locations to get your intermediate times :
  - Place the Tx Track Pro on the ground.
  - This transmitter has the shape of an arrow. Place the transmitter at the side of the track, pointing the front of the arrow toward the track. The direction of the arrow indicates an imaginary line of passage.
  - Place the transmitter at the side of the track, at less than 3.5m of the athlete's passage (so that the transponder of the athlete crosses the detection field).
  - It can be placed inside a giant gate.
- The same way, place your Tx Track Pro transmitter coded «FINISH» on the finish line. It can be placed inside the last slalom gate.
- Attach the Relay Coach BLE on the top of the last giant gate.
- In your MyFreelap session, you will get your data after the FINISH line. Click on it to see the detail of the LAPs and get your data over the first part (L1), the 2nd (L2) and the last part (L3). You can add more Tx Track Pro coded «LAP» between the «START» and the «FINISH» transmitters to get more intermediate times ( 11 transmitters on your track max.)
- Yes, you can time as many skiers as you want, in a row.

#### » N°2 : STANDARD CONFIGURATION WITH CXUNIT TRANSMITTER

FREELAP PRODUCTS NEEDED : - 1 FxChip transponder  
- 1 Relay Coach BLE  
- 1 Tx Gate Pro start transmitter  
- 1 Tx Track Pro lap transmitter  
- 1 CxUnit finish transmitter (with CxFlag)



- Place your Tx Gate Pro start transmitter on the start line.
- Place your Tx Track Pro transmitter coded «LAP» at the desired location to get your intermediate times.
- Attach the Relay Coach BLE on the top of the 2nd pole of the CxFlag.
- Place your CxUnit on the finish line :
  - Fix the CxUnit on its "Brushgrip" support (not included) and plant it in the snow, on the side of the finish line at a maximum distance of 6.5m from where the skier will pass.
- Place your CxFlag on the finish line :
  - Connect your CxFlag to your CxUnit. To do this, place your CxFlag next to your CxUnit: The CxFlag antenna must be attached to 2 slalom poles.
  - Plant 2 slalom poles in the snow, just after your CxUnit, positioned in the direction of the race. Then, attached your flag by passing the pegs into the notches at each end of your flag.
  - The CxFlag should be positioned in the direction of the track, and few centimeters above the snow.
  - Connect the flag to the transmitter by connecting the CxFlag cable provided for this purpose to the Tx connector of your CxUnit. The CxFlag does not have any buttons, it works as soon as it is connected to the CxUnit.
- For Cx mode, place the reflector on the finish line:
  - Fix the reflector on its "Brushgrip" support and plant it in the snow:
  - right in front of the photocell of your CxUnit
  - at a maximum distance of 6.5 meters.
 If the device is not aligned with the reflector, a continuous beep is emitted. A white light at the back of the reflector indicates the proper alignment. Use the handle to make the alignment (3 axis adjustments)
- In your MyFreelap session, you will get your data after the FINISH line. Click on it to see the detail of the LAPs and get your data over the first part (L1) and the last part (L2). You can add more Tx Track Pro coded «LAP» between the «START» and the «FINISH» transmitters to get more intermediate times ( 11 transmitters on your track max.)
- Yes, you can time as many skiers as you want, in a row.