

## SKI SENSOR MEASUREMENT CHAIN

Sensix is nowadays the only company on the market able to provide you with a specific force platform specifically designed to ski alpine.

The platform consists of :

- Force-torque component sensors
- Front/Back connectors



ISkiSet is the State-of-the-Art skiing analysis tool that measures interaction effort between ski bindings and boots

In other word, it measures the effort applied by the skier to its ski

These measurement meet the needs of

**Manufacturers**

Understanding and measuring the equipement:

- mechanical stresses
- Behavior during the different techniques

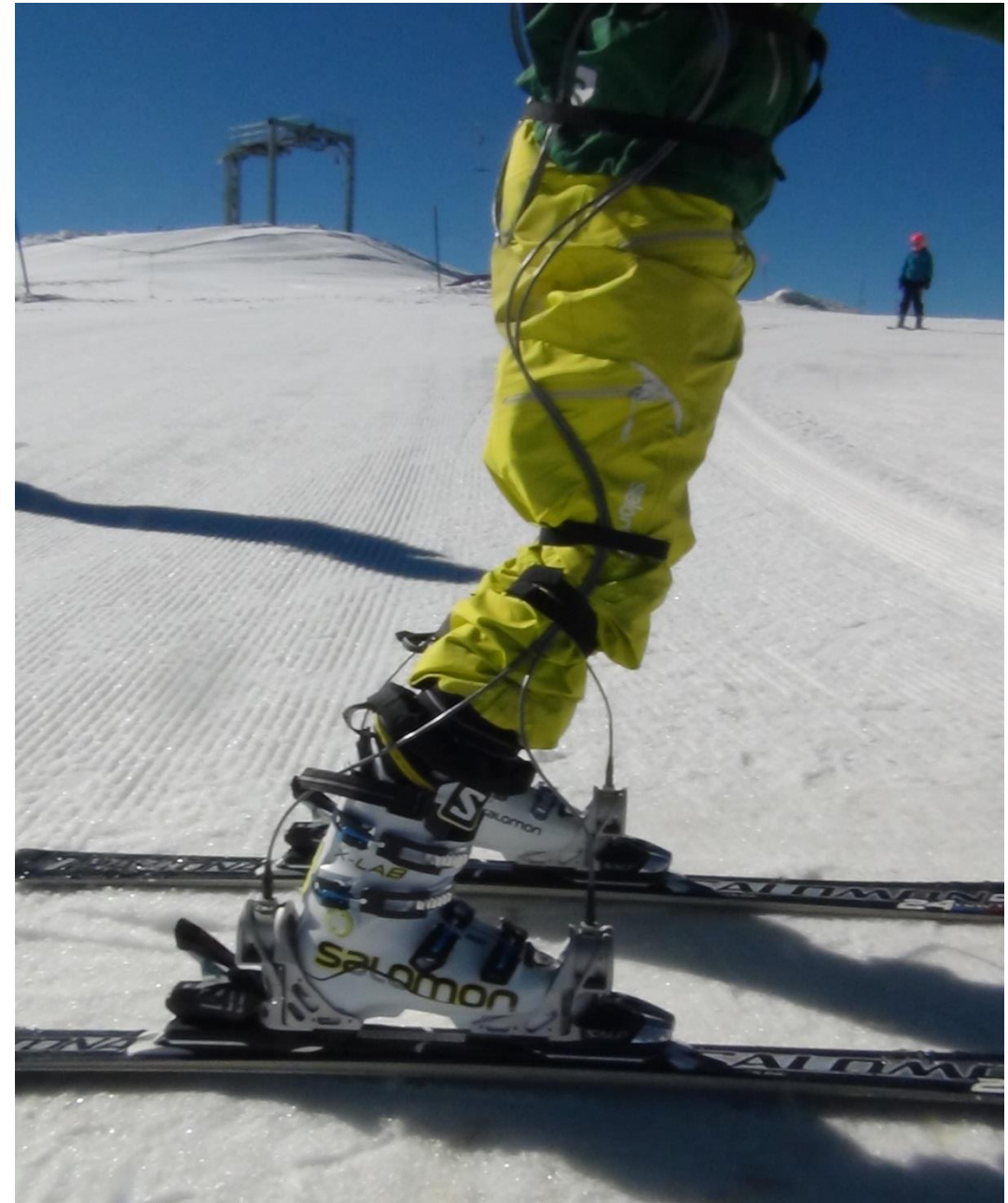
**Skiers/coaches**

Understanding and measuring the skier mouvement analysis in order to :

- Understand the mouvement
- Adapt the instructions
- Perfect the technique

Characteristics :

- Connectors adapted to the ski bondings
- Connectors adapted to the skiing boots
- Ergonomical and light
- Easy mounting because using the lifter screw setting
- Adapted to environmental conditions : waterproof, autonomy, temperature,...
- Do not disturb
  - Skier movement
  - Ski-shoes attachment
  - Ski flexion



## Front Connector



## Back Connector

