



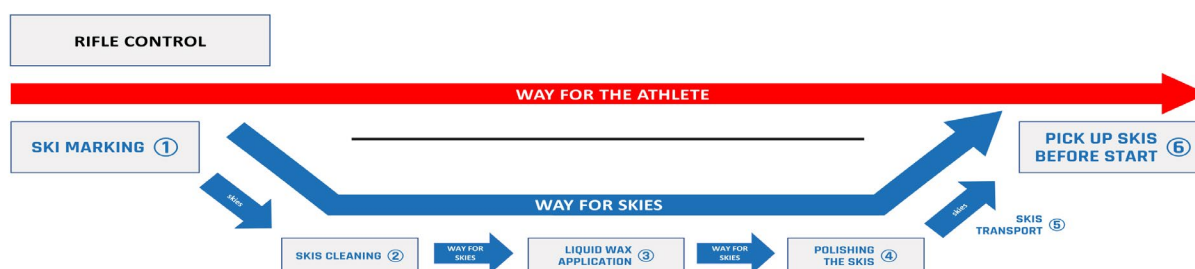
Common waxing protocol for IBU Events (Junior Cup, JOECH, YJWCH, Regional Events, YOG, EYOF)

Common waxing station

The process will happen in the **Wax station** which can be located close to the start area together with material control station (tent, tunnel, double containers, garage or another dedicated place). Appropriate space of at least 45m² must be available.

The place needs to be organized with 6 separate stations, each equipped by dedicated equipment and staff.

The process will be coordinated by IBU responsible Referee in close cooperation with available Technicians/Coaches from different Teams.



1. Ski marking and spot check (2 dedicated persons)

Skis must be delivered to the control station latest 1 hour 15 minutes before the athlete's start time (either by the athlete or team staff) and placed in the dedicated ski stand.

Skis need to be received, marked by marker or sticker with the bib number of the athlete on.

Stickers can be handed out before the race in a separate envelope. Technicians are responsible for attaching the appropriate sticker to the skis on vertical position in the area behind the binding.

Ski surface needs to be cleaned from all sides to reduce contamination risk.

Spot checks:

Randomly chosen skis might be tested by FTIR methods to exclude unauthorized material containing fluor (one ski from each pair will be tested in 3 randomly chosen points on the ski base according to the IBU test protocol).

When the skis pass the control successfully, they will be placed back in the ski stand and wait for next cleaning. If the ski fail at the check, they will not be placed in the ski stand or ski holder but marked and returned to the team.

It will be possible to replace "fail skis" one time for each Athlete during competition week (or after appropriate cleaning by team technician).

2. Ski cleaning (2-4 Technicians)

Depending on the amount of Competitors, cleaning will be performed by two or four Technicians. Skis will be brushed by soft steel brush and then cleaned with wax remover - soaked paper. Afterward, they will be left to dry.

3. Wax application (2 Technicians)

Dedicated liquid wax will be applied on the ski base. Afterward, they will be left to dry according to producer's recommendation.

Wax application will be performed by two Technicians.



4. Ski polishing

Ski will be polished by dedicated tools: roto brush or roto wool. After wiped by special fabric. Ski polishing will be performed by two Technicians.

5. Ski transport (2-4 Volunteers)

Depending on wax station location – skis will be transported by volunteers in ski holders or directly placed in dedicated place close to start area.

Skis must be in the “Start” ski stand at least 10 minutes before the start.

6. Pick up the ski by Athlete (1 dedicated person - the same which was responsible for marking)

Skis will be picked up from the ski racks directly by athletes only (not by team staff/not handed over by officials) before the start when entering the start zone.

Single Mixed Relay

In Single Mixed Relay Competitions athletes can only use one pair of skis. Rewaxing in between changes is not allowed.

Ski Test after the race

Randomly chosen skis will be tested by FTIR methods.

Ski preparation before Common waxing:

Allowed to be used:

- a. Only Fluor Free waxes
- b. Manual structure

Not allowed to be used:

Any kind of products containing fluorocarbons

It is also possible to organize common waxing on the day before the competition. In that case all skis can be checked by FTIR methods before final common preparation. Liquid wax application can be replaced by dedicated hot waxing. After polishing all skis need to be stored in a safe place with limited access. On the race day, skis need to be transported and placed in a dedicated place close to the start area.