



# Player Analysis Technology Approval certificate

## WHOOOP 3.0

**Test code:** PAT-20-025

**Serial no:** n/a

**Software versions:**  
3.5.14 (iOS), 3.5.15 (Android)

**Firmware version:**  
9.5.1.0

**Issue date:** 2 October 2020

**Objective:** To test and evaluate WHOOP 3.0 Player Analysis Technology according to Rule 31 of the 2020 Rules of Tennis.

**Result:** Approved



### SUMMARY

The WHOOP 3.0 device (mass 20 g) containing electronic sensors is held against the wrist of the user using a strap. The sensors measure the orientation and acceleration of the arm and heart rate of the user.

Data collected by the device can be transmitted to an auxiliary device, e.g. smartphone, via Bluetooth.

Coaching information, including heart rate measurements, is available on the auxiliary device.

Restrictions on the access by a player to WHOOP 3.0 components during periods when coaching is and is not allowed are as follows:

COMPONENT	NO COACHING	COACHING
WHOOOP 3.0 device	Permitted	Permitted
Auxiliary device (e.g. smartphone)	Not permitted	Permitted