



Player Analysis Technology Approval certificate

Artengo Personal Coach

Test code: PAT-13-005

Serial no(s):

8247319 (pod model number)

1642980 (watch)

Software version(s):

ONconnect v3.6

Firmware version(s):

FW702 (pod)

v2.8 (watch)



Issue date: 17 July 2014

Objective: To test and evaluate the Artengo Personal Coach Player Analysis Technology according to Rule 31 of the 2014 Rules of Tennis.

Result: Approved

SUMMARY

A 'pod' (mass 24 g) containing electronic sensors is attached to the throat of the racket to record the orientation and acceleration of the racket. Data collected by the pod are sent to a purpose-built watch via a wireless (ANT+) connection or to an auxiliary device, e.g. laptop, via wired (USB) connection.

Wireless streaming of data is 'open', in that no password is required to authorise the connection between pod and watch, and multiple watches can be connected to the pod, with no notification provided to the user of the additional connections.

Coaching information, such as ball impact location on the stringbed, is available on the watch and auxiliary devices with active internet connection.

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

COMPONENT	NO COACHING	COACHING
Pod	Permitted	Permitted
Watch	Not permitted	Permitted
Auxiliary device (e.g. PC)	Not permitted	Permitted