virtual
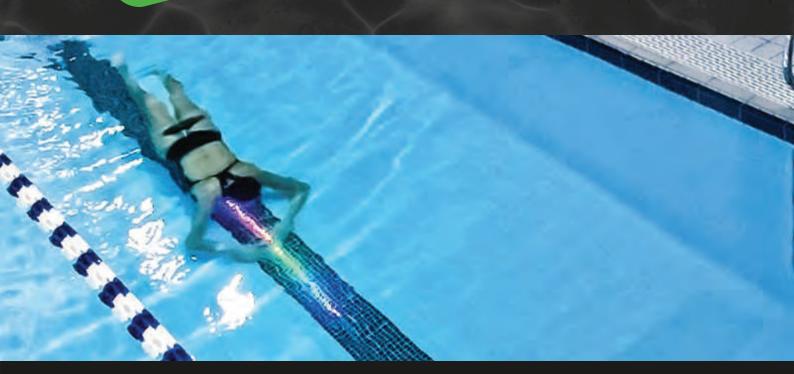## swim trainer

indico technologies

HTS Group Ltd

Australasia Sports Timing

Indico Technologies has developed and patented (US9095762B2 / EP2421618B1) an exclusive wireless system, which can guide and help the swimmer from inside the pool, during training.

The Virtual Swim Trainer® is a system which is able to control, through either a PC or a tablet, an LED strip protected with a waterproof cover. Its length can vary from 5 to 50 meters.

The athlete constantly sees the lights flow and can easily confirm in real time if his pace is congruent with the one programmed or if he is going slower or faster. The precision approximation is less than half a second and the LED intensity permits a perfect visibility with any light condition.

The Virtual Swim Trainer® has been designed to follow up to 12 athletes at the same time within the same lane. The basic kit controller can manage and control up to 8 lanes at the same time.

Along with the Virtual Swim Trainer® software we provide a second application: the Swimming Session Creator®. This software allows the user to create a swimming training session very quickly and easily. This enables the athlete or coach to create a training profile prior to going into the water.

Product Specifications
Mobile Version

The Virtual Swim Trainer® Mobile package includes: the case with the strip controller, an access point, power supply, the LED strip and the software. The strip is waterproof (tested at 25 bars of pressure) and it can be supplied in any length from 5 to 50 metres. A PC / Tablet can be supplied as required in order to run the Virtual Swim Trainer® software.

The new software implements many new features which will help the execution of complex training. Among these: the starting end, the tumble turn points and end of the underwater glide can be set. It is also possible to set a frequency signal for the number of strokes and above all the exercises can be played at a customisable variable speed.

We maximize the training experiece thanks to the training customisation, in which can be defined with accuracy the three phases: dive, glide and tumble turn. The training player software is able to manage up to 12 swimmers in the same lane (using multiple colours) and up to 8 lanes at the same time.

Thanks to our Swimming Session Creator® anyone will be able to quickly create their own training session. In this way the Virtual Swim Trainer® becomes a tool usable by everyone, not only by professional swimmers but by amateurs and public pools, whereby the VST can be provided as a service to their customers.