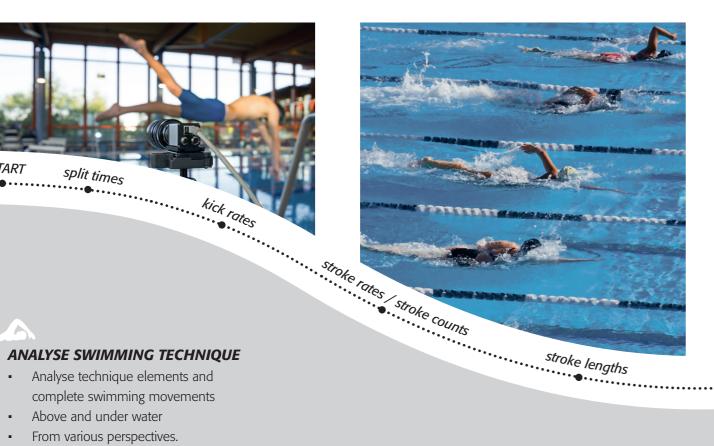
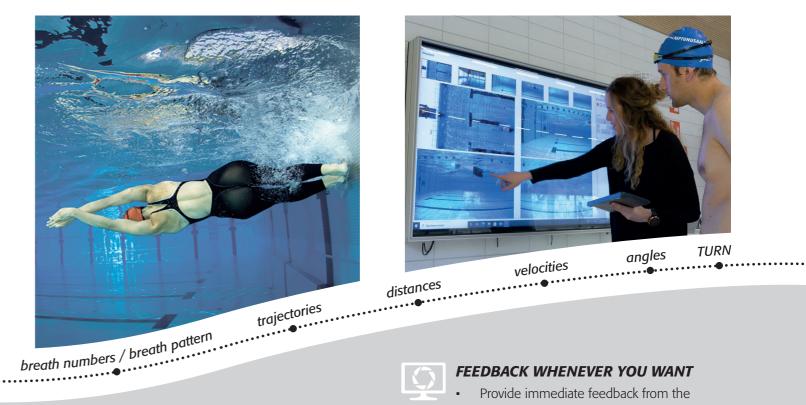


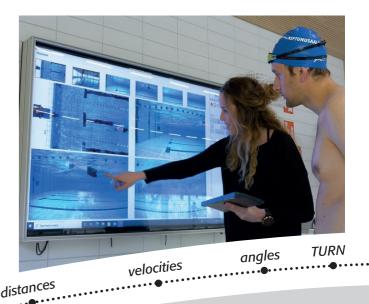


## ANALYSING MOVEMENTS AT THE HIGHEST LEVEL









- From various perspectives.
- Evaluate and compare video data
- Identify limiting factors

## **ANALYSE STARTS & TURNS**

- Evaluate start and turn manoeuvres
- Above and under water
- Get kinematic and dynamic results
- Improve the athlete's start and turn performance section by section



# **ANALYSE RACES**

- Analyse relevant split sections
- Record your races or import video data
- Choose your relevant parameters
- Collect data for long-term study



- Provide immediate feedback from the pool edge
- Above and under water
- Live or delayed
- Improve faster by continuous timing reflection



## 2 CAM PACKAGE

The mobile entry-level analysis system of two cameras offers a maximum of application options: Choose between above- and underwater camera positions and static or dynamic application.



# TWINCAM TROLLEY **PACKAGE**

Get one video of parallel above- and underwater recordings. The complete above- and underwater view allows you to analyse holistic movements and stroke definition. Follow your athlete along the pool edge with a wireless trolley.



# **5 CAM PACKAGE**

Analyse start and turns up to 15m and get all relevant parameters of key sections. Real live time view, delayed feedback and precise post session analysis helps coaches and athletes to improve their swim technique and performance.



## 10 CAM PACKAGE

Turn your pool into high a performance diagnostic centre. The 10 camera setup enables endless professional swimming analysis up to 50m.

Follow long-term data aquisition and evaluate the performance developement and training success.

# References







CONTEMPLAS supplied us a swimming specific analysis system which we use day to day with our elite and young athletes. We use this system to supply coaches and athletes with feedback based on video and stroke parameters. The system makes it easy to compare current performances with the database which contains race analysis, personal best and reference data. By constantly reviewing the athletes' performances we work with specific goalsettings that we can evaluate on short and long term timing to make the necessary step in elite swimming performance.

Stijn Corten I Performance Analyst I Flemish Swimming Federation

We use the Swimming Performance Analysis system with the national team of the DBS e.V. and with prospects from the national A- and B-Pool on site. All of our requirements, starting with simple video feedback training up to complex performance analysis for starts and turn, but also the qualitative analysis of the cyclical movement, are fulfilled. The integrated database offers extensive capabilities to record and compare development of athletes purposefully in the long run. On our way to Rio 2016 the system was a regular feature of our performance diagnostics.

Phillip Semechin I Coach I Olympiastützpunkt Berlin

At Aberdeen Sports Village the Swimming Performance Analysis system of CONTEMPLAS provides us total new opportunities for the professional evaluation of high performance athletes and their training control. The complete system including 28 cameras provides all options from being an easy to use training and feedback tool on both ends of the pool at the same time to collecting kinematic and timing parameter with cameras from up to four perspectives. A specially built starting block with three force plates and two force handlebars provide us new insights into the start performance of the swimmer and we are able to perform a kinetic start analysis. With the use of such accurate diagnostics, we hope to push the right buttons which makes the small differences between the world best athletes.

Daniel Costello I Operations Manager I Aberdeen Sports Village

### More references:

...and many more

Aberdeen Aberdeen Sports Village U.K. Aquatic Research Laboratory Hawaii Honolulu USA Luxembourg D'Coque Luxembourg Luxembourg Flemish Swimming Federation Antwerp Belgium Hong Kong Sports Institute Hong Kong Hong Kong Olympiastützpunkt Berlin Berlin Germany Olympiastützpunkt Sachsen-Anhalt Halle/Saale Germany Switzerland Swiss Swimming Tenero

**Our Partner:** 







