

AFTERSHOKZ: AEROPEX OPEN EAR SPORTS HEADPHONES

Aeropex by AfterShokz deliver unrivalled situational awareness and comfort, providing the ultimate open ear listening experience. AfterShokz sport headphones deliver tiny vibrations through users' cheekbones directly to you're the inner ear leaving the middle and outer ears free to hear everything around you. This means staying connected to a smartphone, enjoying music and still hearing everything around you including marshal instructions, traffic and fellow participants as well as emergency vehicles and other warning noises; potentially preventing accidents caused by traditional headphones and earbuds that block out these sounds.

AFTERSHOKZ
AEROPEX

AFTERSHOKZ: XTRAINERZ SPORTS HEADPHONES

Newly released XTrainerz are the latest bone-conduction headphones from AfterShokz; waterproof MP3 bone-conduction headphones with a storage capacity for 1,000 songs. Designed with swimmers in mind. AfterShokz sport headphones deliver tiny vibrations through users' cheekbones directly to you're the inner ear leaving the middle and outer ears free to hear everything around you. This means staying connected to a smartphone, enjoying music and still hearing everything around you including marshal instructions, traffic and fellow participants as well as emergency vehicles and other warning noises; potentially preventing accidents caused by traditional headphones and earbuds that block out these sounds

AFTERSHOKZ
XTRAINERZ
WATERPROOF BONE CONDUCTION MP3 HEADPHONES

PLATYSENS: OUTRIGHT ROWING TELEMETRY SYSTEM

Platysens is a company focused on design and production of sports sensors and analysis products to help athletes understand their performance and improve their training and enjoyment of sports. MarlinX was born out of the need to design the ultimate rowing technology device. MarlinX is an all-in-one GPS, Telemetry, Erg App, Training Programme delivery system (wearable + App) designed by Rowers for Rowers with the aim of NO more writing scores down, NO more multiple devices, NO more PHD results readouts for telemetry, NO more setting up a boat for hours and telemetry not working! Telemetry tracks every movement, Crew Telemetry links up 8 rowers for where movement patterns can be improved together, Boat Check gives instant feedback to make the boat move faster without working harder, Workout delivers workout data (Speed, Pace, Distance, Time, HR) visually through App and audibly through headset, Navigation plots a course and follows the waypoints, MarlinX keeps you on course through voice advice, Erg links your Concept 2 PMS to App, Training Programme plans programmes, Platysens: Outright Rowing Telemetry System

Platysens

PLAYERMAKER: PERFORMANCE TRACKING AND ANALYSIS

PlayerMaker is a sports technology company revolutionizing the way football teams use data. Its device (f-sensor) is mounted on both boots with a silicon strap next to the external part of the hill. It is flowing with the shape of the boot in a non-intrusive way, 100% safe for the players and does not affect the game. The f-sensor has FCC and CE certification; it is waterproof and passed tests for impact force effect, thermal conditions, aging, and more. Utilizing cutting-edge motion sensors and advanced machine learning algorithms, it tracks all technical, tactical, biomechanical and physical movement on and off the ball, giving managers and coaches a granular understanding of their players' and team's performance. Used by elite level clubs worldwide, the PlayerMaker device delivers a competitive advantage to some of the most forward-thinking coaches.

playermaker

SAP WITH KEYTREE AND SPORTS & WELLBEING ANALYTICS: PROTECHT INTELLIGENT MOUTHGUARD

Rugby players are the most prone to head injuries, Sports & Wellbeing Analytics (SWA) created the PROTECHT intelligent mouthguard solution to address this. Mouthguards are implanted with a hypersensitive sensor system which measures the intensity and frequency of head impacts and reports it in real time to the pitch side team during training and games. The information gleaned from the data is used to change a player's training, or even to pull a player out of a match altogether. The mouthguards are high tech, yet comfortable to wear – feeling just like any other mouthguard. The system provides information on collisions that may go unseen or those that are unintended in training environments. Sports & Wellbeing Analytics (SWA) is a company that combines the latest technologies with research to deliver innovative solutions in sports welfare – with a primary focus on rugby. To create the PROTECHT intelligent mouthguard solution, SWA worked with tech consultants from SAP partner Keytree to develop the software elements of the system, built on SAP HANA technology which powers the data analytics.

SAP
PROTECHT
keytree

SHOTTRACKER: PERFORMANCE TRACKING AND ANALYSIS

ShotTracker is made up of three components: a ShotTracker-enabled ball, player sensors, and anchors in the rafters. These sensors work together to track player and ball movement instantly. The enabled basketballs feel exactly like the ball teams always used and we partner with Spalding, Wilson, Nike, Under Armour, Adidas, Molten and Baden to make them. As such, ShotTracker knows where every player and every ball is at every moment and all of that data gets fed through the system and displayed to the end user through the appropriate app or portal. ShotTracker's revolutionary sensor-based system delivers 70+ basketball stats and advanced analytics to teams, broadcasters and game partners - instantly.

ShotTracker®

VALD PERFORMANCE: AIRBANDS WIRELESS BLOOD FLOW RESTRICTION CUFFS

AirBands Blood Flow Restriction (BFR) arm cuffs are a wireless device that measures blood flow. It then inflates automatically to the precise level you need as a unique user, to engage in Blood Flow Restriction training. It automatically takes blood pressure, then calibrates the cuffs being worn and inflates them to an optimal level, so it restricts the flow of blood so BFR training can be undertaken. AirBands has no wires, no manual pumps, making it a form of BFR training that is accessible to everyone to engage in, so they can experience the positive benefits of Blood Flow Restriction training. BFR training has been restricted to archaic manual methods or expensive electronic options that even then still have wires. AirBands, on the other hand, solves these issues and is an affordable solution for everyone.

AirBands
WIRELESS BLOOD FLOW RESTRICTION CUFFS