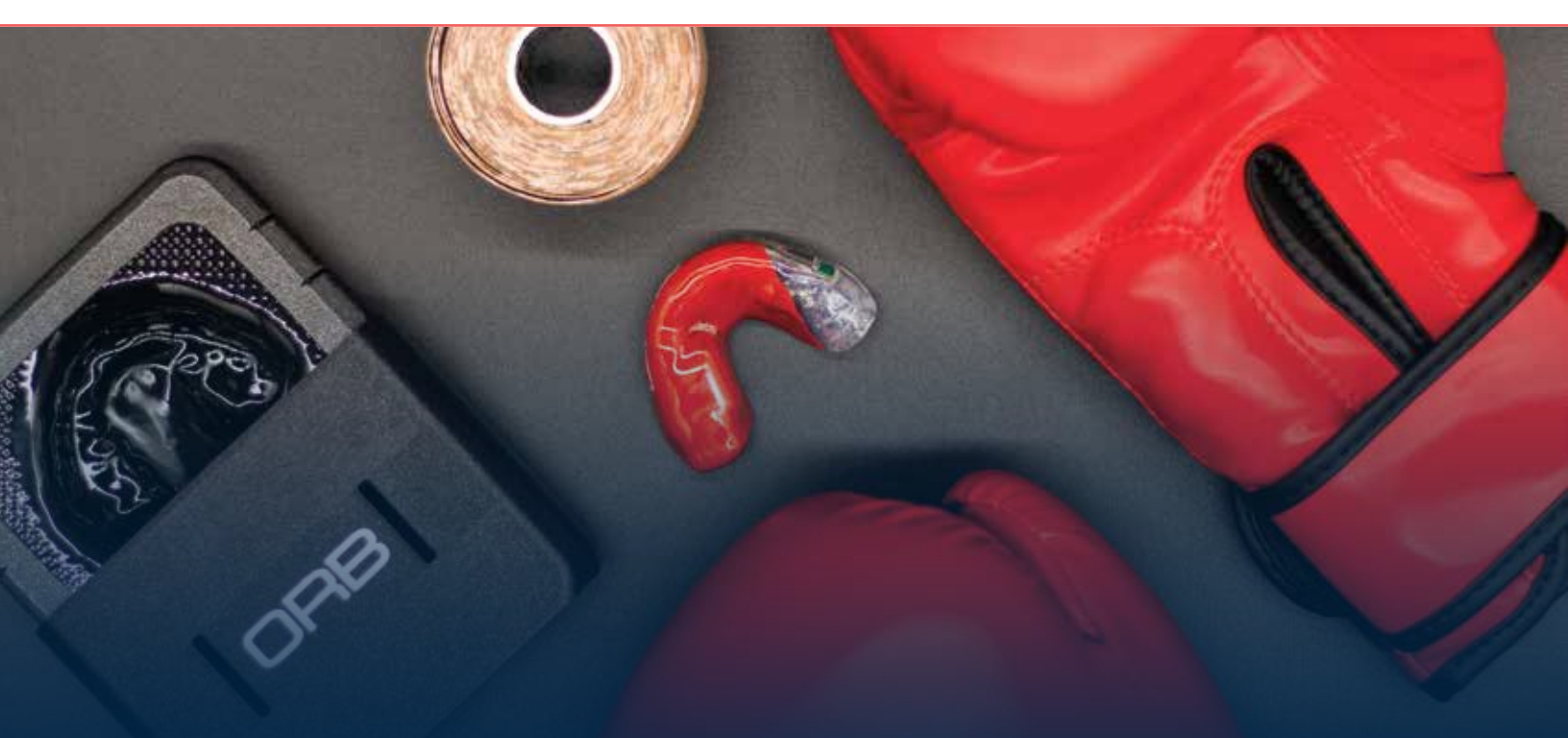


MOUTHGUARDS JUST GOT SMARTER

The first mouthguard that tracks physiology & biomechanics



BUILT FOR CONTACT & COMBAT SPORTS



PLAY. TRACK. IMPROVE.

Track your heart vitals, movement and impacts to better understand your performance and wellness.

PROTECT YOUR TEETH

Custom-fit to each user for maximum comfort and protection.

NO EXTRA WEARABLES

Focus on what matters. Leave your phone behind and sync later for a detailed breakdown of your session.



TRENDS

MONITOR WORKLOAD

- > Live Heart Rate
- > Heart Rate Average
- > Heart Rate Maximum
- > Heart Rate Minimum
- > Heart Rate Zones
- > Active Calories
- > Steps
- > Approximate Distance
- > Movement Intensity
- > Impact Location Zones
- > Impact Ranges
- > Maximum Impact
- > RPE Capture



PARAMETERS

TRACK INTENSITY

- > HR in Training vs. Competitions
- > Training Impulse (TRIMP)
- > Average Calories Per Session
- > Total Session Durations
- > Number of Sessions
- > Filtered Trends

More Metrics In Future Updates!



HEART VITAL TRACKING

TRAIN LIKE YOU PLAY

ORB Smartguard captures your heart rate, zones, averages and ranges with maximum precision, so you monitor your intensity and keep performing at the top of your game.



HEART IMPACT MONITORING

MONITOR YOUR EXPOSURE

Whether you want to improve your defence, or monitor your vulnerability, train smarter by seeing impact locations, accelerations and the size and range of forces you've experienced.



MOVEMENT TRACKING

MONITOR YOUR EXPOSURE

Prepare for the demands of your sport by tracking your load with steps, distance travelled and movement intensity.

RETHINK WEARABLES

1 ADVANCED FIRMWARE

Fast frequent updates from mobile app.

2 EVA PLASTIC

Made to the same high quality standards as regular mouthguards, made with the same high quality EVA plastic.

3 POWER EFFICIENT

Rechargeable 38mah battery.

Fitness Tracking

4 hours +

4 12-AXIS 3D MOTION TRACKING

All Sensors 3-Axis

hours +

±16g Accelerometer

±200g Accelerometer

±2000dps Gyroscope

±16gauss Magnetometer

5 WIRELESS CHARGING

Not Qi Compatible

Wirelessly charged inside ORB charging case.

6 FULLY WATERPROOF

Built for your mouth.

7 BLUETOOTH® CONNECTIVITY

Connect to your smartphone, sync to your favorite fitness apps or use with products from other brands.

8 OPTICAL HEART RATE MONITOR

OHR uses light to measure the changes in blood vessels to calculate your heart rate.

9 HIGH SPEED MEMORY

Sensor measurements from multiple sessions are stored without the need for your phone.

10 iOS & ANDROID COMPATIBLE

