

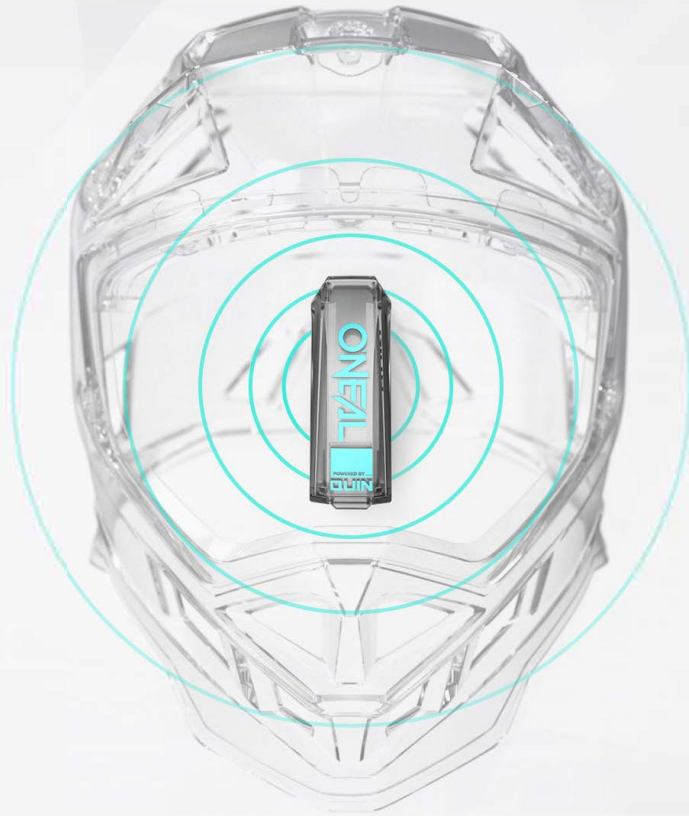
O'NEAL | quin

Introducing Quin

At Quin, we are committed to providing advanced, life-saving safety technology that empowers our partners with essential data and insights.

The goal is by utilising these features you are adding value to your product and helping to instill confidence in riders choosing your protective gear over others in the market.

O'NEAL



Automatically calls for help when you're no longer able to do so.



6 AXIS
IMU



IPX7



UP TO
1000
REFRESH RATE



FOTA
UPGRADE



5.X BLE

The O'Neal Quin Pro Smart Sensor

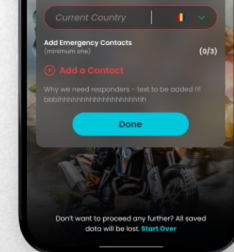
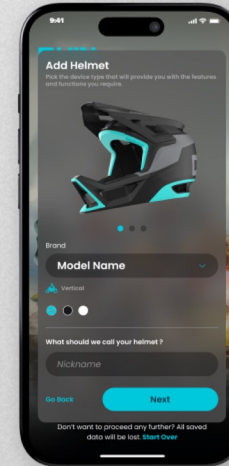
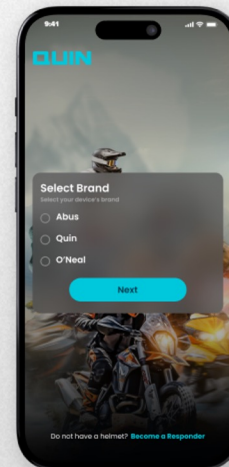
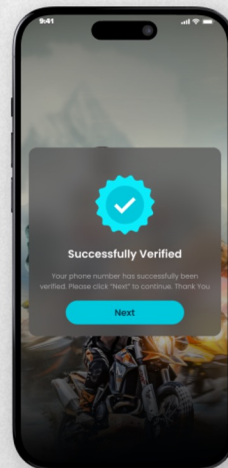
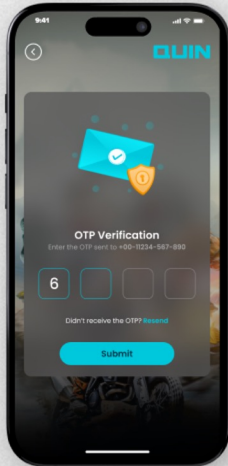
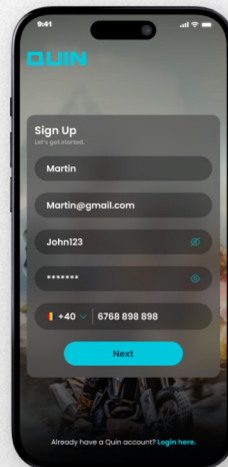
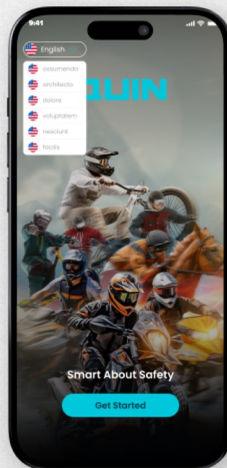
Designed to enhance and elevate every adventure through our powerful algorithms, software and safety solutions, Quin's solution employs industry leading motion sensors capable of evaluating dangerous g-forces and measuring changes in velocity, concussion threshold, rotational and linear inertial changes and more.

The essential companion for the O'Neal Helmet



SMART ABOUT SAFETY

Simple hardware backed by powerful algorithms, software and safety solutions to protect riders when they need it most.



Crash Detection

Safety just got smarter with Quin

- The most severe, dangerous impacts are often experienced in the shortest amount of time.
- Quin's Advanced Motion Intelligence detects impacts within milliseconds, differentiates between helmet drops and major crashes and puts critical data in the rider's hands.
- Provides automatic and manually triggered safety event protocols



Crash
Detection



SOS
Beacon



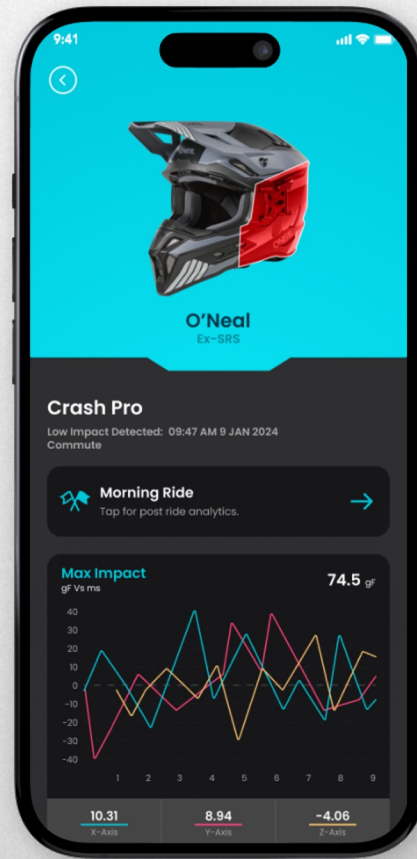
Device
Details



EMS
Integration



Crash
PRO



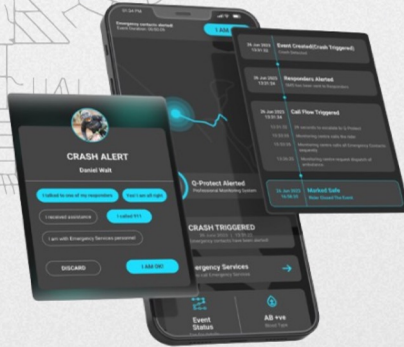


Life saving Information

ResQ delivers expert monitoring, rapid emergency dispatch, and comprehensive case management, giving users the peace of mind that their safety is in the hands of professionals, not just emergency contacts.

Shared with right people

ResQ seamlessly connects critical user data—name, event location, incident details, medical info, and impact analytics—directly to the nearest, most capable Public Safety Answering Point (PSAP) to ensure the fastest possible response.



Event
Triggered



Responders
Alerted



ResQ
Alerted



Marked
Safe

ResQ Availability

Public Safety Deep Integration

Available **NOW** across all 50 US states & 31 countries

- Germany
- Belgium
- Greece
- Lithuania
- Malta
- Slovakia
- Republic of Ireland
- France
- Sweden
- Poland
- Croatia
- Latvia
- Canary Islands
- Czech Republic
- Spain
- Austria
- Romania
- Cyprus
- Finland
- Luxembourg
- Denmark
- Italy
- Slovenia
- Hungary
- Norway
- Italy
- United Kingdom
- Estonia



Quin Safety Event
Alert Triggered



Quin
Server



Emergency Response
Data Platform



Emergency Service
Operator



First
Responder

*This requires some re-configuration of the Quin Sensor kit

O'NEAL



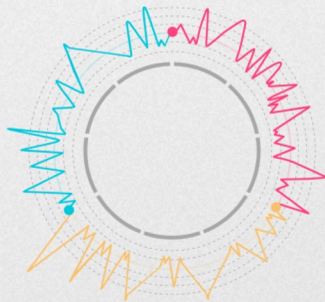
How to use the **Quin Within** app

A two minute
rundown of everything
you need to know

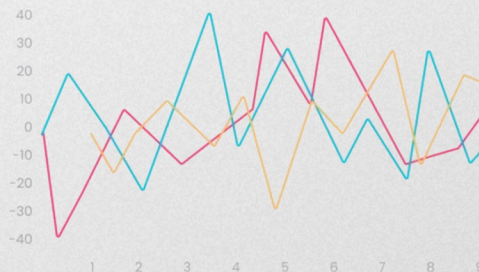


Advanced Analytics

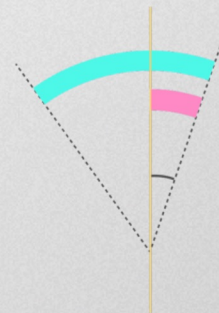
Quin provides powerful insights in the event of an impact or accident, enabling the rider to [share lifesaving information](#) with a family member, friend or medical professional.



**Rotational
Acceleration**



**Max
Impact**










**Angle of
Incidence**

Quin plus benefits

Below table shows the difference between the free and Quin plus benefits



	<u>\$Free for Life</u>	<u>\$7.99 p/m</u>
 Impact Detection	✓	✓
 Automatic Emergency Contacts Alerted	✓	✓
 Automatic Emergency Service Response	✗	✓
 Crash Analytics	✗	✓
 Performance Analytics	Basic	Advanced
 Manual SOS Trigger	12 (For Life)	Unlimited
 Helmet Health	✓	✓

Impact Crash Report

David Hemming Crash Analytics Example



David Hemming

13 Jan 2025 | Offline | London, UK

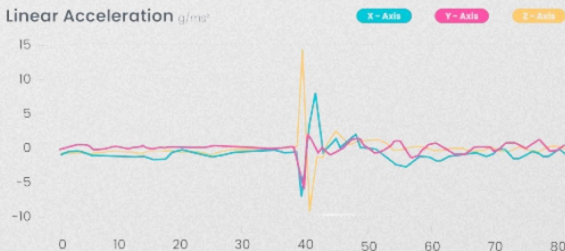
Oneal Bullet
Device
5:01 PM (UK)
Time



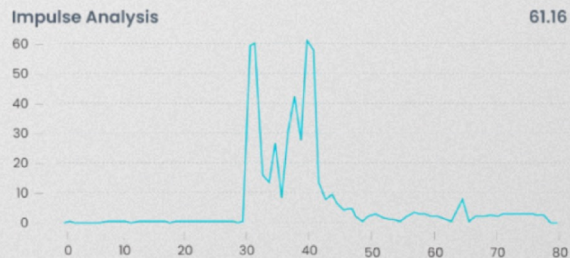
Impact Analysis



Linear Acceleration g/ms²

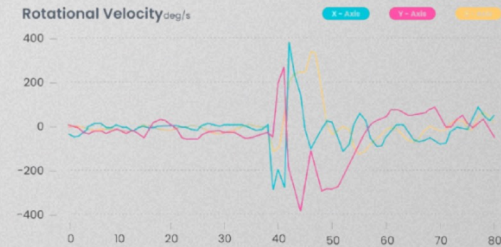


Impulse Analysis



61.16

Rotational Velocity deg/s



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