FAQs

How do I turn the product on?

ISIS turns on when you buckle your helmet chin straps. The indicator light on the bike turns green and ISIS emits a short beep.

How do I know ISIS is going to call 911?

The speaker plays an alert message indicating that a call will be made.

What if ISIS detects an impact but there is no emergency?

You can cancel the call at any time within 40 seconds of impact.

Can I use ISIS to reach 911 manually?

Yes, there is a one-touch green call button on the bike component.

Will ISIS go off if I drop my helmet?

The device only calls if the helmet is on and under a high impact. Normal biking will not initiate a call.

How long does the product last?

AAA Batteries in the helmet last for 400 hours or ~2 years of riding.

Business Model & The Future



- License to companies specializing in both helmet and bike accessories
 Adapt for children, motorcyclists, adventure bikers, skiers, snowboarders

The Team

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A bicycle safety product for long-distance cyclists

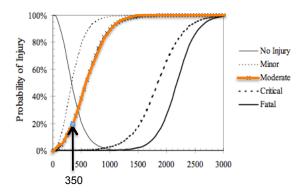
ISIS calls 911 when you can't

- Automatic crash detection
 - No cell phone necessary

What is ISIS?

ISIS is a 2-part cycling safety product. The helmet sensor detects a bike crash and alerts the bike module to call 911 and send your location.

Head Injury Probability for HIC Score



Head Impact Severity

ISIS measures head impact severity using the Head Injury Criterion (HIC) score, which accounts for both acceleration and duration of an impact.

Under normal riding, HIC scores rarely exceed 5. At 350, ISIS's alert threshold, cyclists have a 20% chance of sustaining a moderate injury – defined by skull trauma with brief loss of consciousness.

HOW IT WORKS



2. 3-axis accelerometer assembly detects impact

3. Transponder alerts bike module

4. Bike

receives

activates

GPS / Cell

phone unit

signal,

component



5. GPS / Cell phone unit attempts to make connection



6. Speaker alerts user: impact detected, call pending

(Wait 45 seconds)

7. Device calls 911, sends accident GPS location



USER INTERFACE

Call/Call Cancel Buttons



Indicator Light

• Green: ON

Flashing Yellow: Battery low

Flashing Red: Call pending

Constant Red: Call dialing

Target Market

Our product targets the five million avid cyclists in the US, particularly long distance cyclists who often ride alone or without a cell phone.