



Smartguard

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## SMART MOUTHGUARD HELPS ATHLETES IMPROVE PERFORMANCE AND SAFETY

 TELECOMMUNICATIONS

**Sensors in the mouthguard collect data on performance and injuries**

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Concussions account for 25 percent of all injuries in contact sports. Despite the magnitude of the problem, there is still no accurate way to identify a head injury at point of occurrence on the playing field, according to ORB Innovations. The smartguard aims to change that by collecting biodata from athletes in realtime. That insight should help sports bodies improve the welfare of players. Smartguard underscores the growing role of smart technology in sports. A report by Deloitte found sports teams are increasingly using smart technology and the Internet of Things to develop players, improve player safety and increase fan engagement.