



Accurate Head Impact Data to Advance Athlete Safety

Company Information:

- Founded in 2015, as a Cleveland Clinic spin-off
- Technology was developed at Cleveland Clinic over 4 years under NIH grants
- Led by co-founder and CEO Steve Washburn, who brings more than 20 years of related experience to the company, 14 years as CEO of leading mouthguard brand Shock Doctor
- Chief Science Officer Dr. Adam Bartsch is co-inventor and former director of Cleveland Clinic Head, Neck & Spine Research Laboratory
- Raised over \$15.0M of financing
- Strategic investment and Joint Development Agreement with Murata Manufacturing, a global leader in advanced electronic components
- Headquartered in Minneapolis

Product Features:

- First accurate, real-time head impact monitoring technology that can measure head impacts with +/- 5 percent accuracy
- Accuracy validated in published, peer-reviewed study and testing by North America's leading independent test labs
- Impact Monitor Mouthguard measures the linear and rotational force, location, direction, count and load of each head impact
- Team App allows sideline personnel to monitor player-level impact data in real time and receive impact alerts of high magnitude head impacts
- Team Web Portal provides administration, data and analytics at an organization or team level
- Built-in wireless charging and wireless syncing with app
- BLE (Bluetooth Low Energy) range of 75+ feet
- 9 issued U.S. patents and 10 issued international patents across the EU, Canada and Australia
- Product has been beta tested by major college and high school football, hockey and lacrosse programs, U.S. military, and leading concussion researchers
- Gen 1.3 Boil & Bite and Custom product launched in 2019
- Full Prevent system is available to teams as of July, 2019
- Impact Monitor Mouthguard Price: \$99 per player

