DETECT: A Rapid Concussion Device

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Market Opportunity

**Market**
- High-impact sports - Up to 300,000 sport-related concussions in the US
- Military
- Primary care
- Specialty care
- Drug companies

**Current Interest**
- DoD funding
- GE NFL Head Health Challenge
Identifying Concussions

Current Solutions
- Cognitive assessments
- Balance tests

Problems
- Inaccurate
- Slow
- Requires standing
- Cumbersome equipment

Unmet Need – No universally accepted acute evaluation tool
DETECT System
DETECT Software

- Includes a battery of tests
- Collects optical, vestibular & somato-sensory data
- Yields overall score

**Value Proposition**
- Faster, more accurate test
- Is effective while sitting
- Can be administered on-site in a noisy environment
- Eliminates need for extensive technologies
- Provides quantitative data for concussions
Next Development Steps

Scientific Improvements
• Algorithm development
• Equipment updates
• Field tests

IP Coverage
• Issued patent
• Provisional application

Commercialization
• Startup opportunity
• License to existing company
Thank You!