

Category:	Mounting Positioning Form Factor	Data acquisition Data transmission	Sensors	Concussion Alert & Info Display
↓Concepts↓	mounting to helmet	detect impact	Sensor in helmet connected to cell app	notify only for concussion
	Hockey Helmet	transmit data constantly	Ear clip with sensor connected to app	notify coaches only
	Football Helmet	store and organize data in UI	sensor points through middle	notify medical team
	Lacrosse Helmet	Tablet with raspberry pi attached to connect to sensor and project UI	Multiple Sensors	LED on helmet
	Racing Helmet		Single sensor	Ear clip with LEDs and vibrates on high impact
	Rechargeable			receives info from helmet sensor and buzzes/lights up on high impact
	Glue to sensor to inside of helmet			Device ejects confetti on concussion
	Sensors attached to skull cap, worn under helmet			Cushioning packets
	Multiple battery solution			
	Headband with vibration/app			
	attachment to player			
	rechargeable port for battery			
	Mouthguard with smaller sensor inside			