*[Complete letter on your club/organisation letterhead]* **Letter of Support – AusShield iMG Concussion Monitoring Project**

On behalf of **[Organisation Name]**, I am pleased to offer our support for Medetec Pty Ltd’s development of the **AusShield iMG**, Australia’s first real-time concussion monitoring mouthguard.

Concussion remains one of the most serious challenges in our sport. Too often, injuries go undetected due to limited sideline medical resources, reliance on volunteers, and inadequate over-the-counter mouthguards. This creates unnecessary risks for players, concern among parents, and liability exposure for clubs.

From our club’s perspective, we have first hand witnessed:

*[Insert one or more examples of Incidents related to players that you have experienced first hand at your club/organisation related to concussion - Examples below]*

The **AusShield iMG** provides an urgently needed solution by:

* Delivering instant alerts within seconds of high-impact collisions.
* Tracking cumulative exposure to prevent repeat injuries.
* Creating objective records that guide medical care and reduce legal risk.
This innovation could transform athlete welfare across all levels of the game.

*[List any direct benefits you feel will be provided to individuals/your club through this technology- Examples below]*

**[Organisation Name]** would welcome the opportunity to pilot this technology and demonstrate leadership in athlete safety. We also commend Medetec’s role as a 100% South Australian firm, delivering world-class innovation that will change the game for players' health.

We strongly support this initiative and its potential to change lives by preventing avoidable brain injuries in Australian sport.

Yours sincerely,

[Name]

[Position]

[Organisation]

## Examples of incidents related to players that have been experienced at Clubs

* **Heavy tackle impact** – player’s head makes forceful contact with another player’s shoulder or chest during a tackle.
* **Head clash** – accidental collision between two players’ heads when contesting the ball.
* **Ground impact** – player’s head hitting the ground hard after a fall or being tackled.
* **Whiplash motion** – sudden snapping of the head backwards or sideways during a tackle, even without direct head impact.
* **Unseen contact off the ball** – player struck unexpectedly by another player, leading to head jolt.
* **Ball strike** – forceful hit to the head from a kicked or thrown ball (e.g., soccer, rugby, AFL).
* **Elbow or knee contact** – accidental strike to the head from an opponent’s limb during play.
* **Scrum or ruck collapse (rugby)** – compression or twisting forces causing head acceleration or impact.
* **Aerial contest fall** – player landing awkwardly from a jump, head striking another body part or the ground.
* **Multiple sub-concussive impacts** – repeated lower-force knocks across a game that accumulate and may go unnoticed without monitoring.

## Examples of Benefits to your club / individuals

**1. Better Health & Safety**

* **Early detection of concussive events** → prevents playing on with hidden injuries.
* **Objective monitoring** means players don’t need to rely only on self-reporting (which they may underplay to stay in the game).
* **Reduced risk of long-term brain issues** (e.g., PCS, CTE) through faster recognition and management.

**2. Confidence to Play**

* Athletes know they are **protected by real-time monitoring**.
* Reduces fear of “missing” a concussion or making symptoms worse.
* Helps parents of youth players feel safer allowing their kids to participat

**3. Fair & Transparent Management**

* Removes pressure to “tough it out” — data shows when impacts are serious.
* Creates **trust** that medical staff will use **objective evidence**, not just observation or subjective reports.
* Players are less likely to feel blamed or doubted when reporting symptoms.

**4. Career Longevity**

* By **reducing repeat concussions**, players can maintain longer, healthier sporting careers.
* Protects both **amateur enjoyment** and **professional earning potential**.
* Supports return-to-play at the **right time** — not too early, not too late.

**5. Personal Performance Insights**

* Bite-force and clench data may provide feedback on stress, fatigue, and effort.
* Impact tracking can highlight **risky play patterns** (e.g., frequent head clashes) for technique improvement.
* Longitudinal data helps athletes and coaches manage workloads more intelligently.

**6. Peace of Mind Beyond Sport**

* Prevents the burden of lingering post-concussion symptoms affecting **school, work, or family life**.
* Reduces the hidden cost of missed education or employment due to prolonged recovery.
* Protects mental health by lowering anxiety about brain injury risks.