

# Sports & Eye Safety

Let's prevent blindness, Prevention – not cure

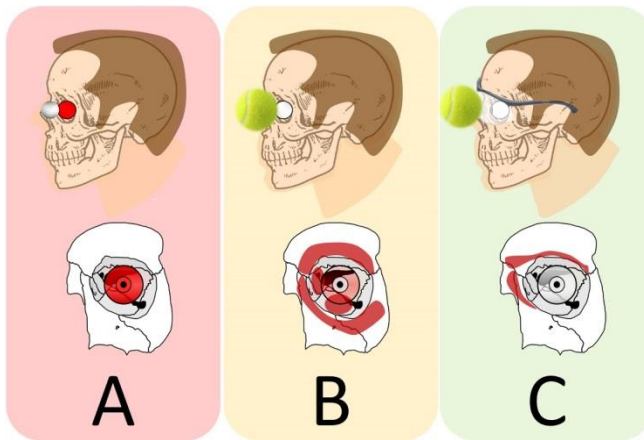
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Tens of thousands of sports-related eye injuries occur every year. Most of these injuries are preventable through the use of protective eyewear

The implementation of eye protectors requires that they are comfortable, do not compromise the visual field, are able to dissipate forces correctly and finally but crucially meet the expectations of the athletes.

Common sports related to eye injuries in Asia Pacific

- Cricket
- Field Hockey
- Football
- Squash
- Badminton
- Tennis
- Boxing & martial arts



**Fig. 1** Force transfer in ocular trauma. **A** no protection with a golf ball smaller than the orbital rim transfers all of its energy to the eye. **B** no protection tennis ball transfers some of its energy to the eye but the bulk of it is dissipated among bony tissue. **C** with protection the eye receives none of the energy which is all dissipated upon the eyewear contact points to the face.



Cricket protective gear



Hockey protective gear



Squash Protective eyewear



Boxing protective gear

