

## Six Levels Of Protection



**Junior:** 1 layer of EVA material (3mm) with added incisal and occlusal protection. Designed specifically for children with mixed dentition.



**Light:** 2 layers of laminated EVA (3mm) material. Designed for wrestling, volleyball, mountain biking, and motocross. (Only available in clear, bright yellow, bright red, light blue or green.)



**Light Pro:** 3 layers of laminated EVA (3.5mm) material (one hardened layer). Specially designed to provide maximum comfort and protection for all sports.



**Medium:** 2 layers of laminated EVA (5mm) material. Specially fabricated for soccer, rugby, basketball, softball, rollerblading, and skateboarding.



**Heavy:** 2 layers of laminated EVA (5mm) material with 3 unique power dispersion bands. Specially designed for baseball, football, racquetball, martial arts and boxing.



**Heavy Pro:** 3 layers of laminated EVA (5mm) material (one hardened layer). Custom fabricated for ice, field and street hockey along with kick-boxing & other heavy contact sports where blows from pointed objects are expected.

•Helmet straps available in red and black

## Customize Your PLAYSAFE

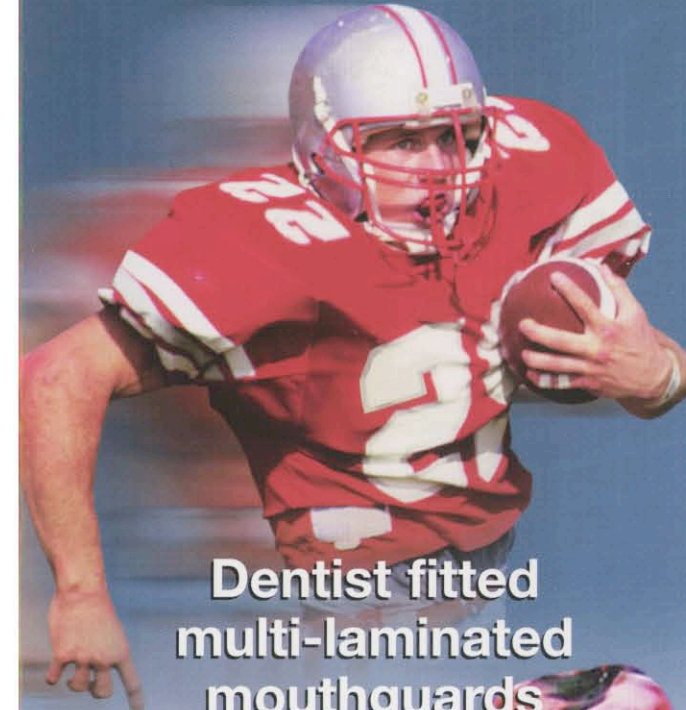


Team names and many other stickers available

## SPORTS MOUTHGUARDS

You have the Power to prevent injury!

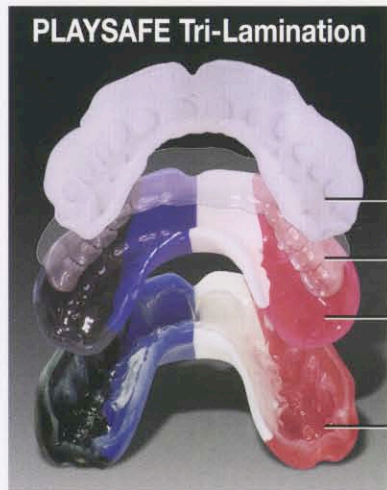
**PLAYSAFE®**  
SPORTS MOUTHGUARDS



Dentist fitted multi-laminated mouthguards

## Why Custom Fabricated Sports Mouthguards?

According to the American Dental Association, more than 200,000 oral injuries are prevented annually in this country by sports mouthguards<sup>1</sup>. While this is an impressive preventative figure, it is unfortunately estimated by the National Youth Sports Foundation that more than 5 million teeth will be knocked out in sporting activities this year<sup>2</sup>. These oral traumas will happen to children, high school and college level athletes. In fact, dental injuries are the most common type of orofacial injury sustained during participation in sports.

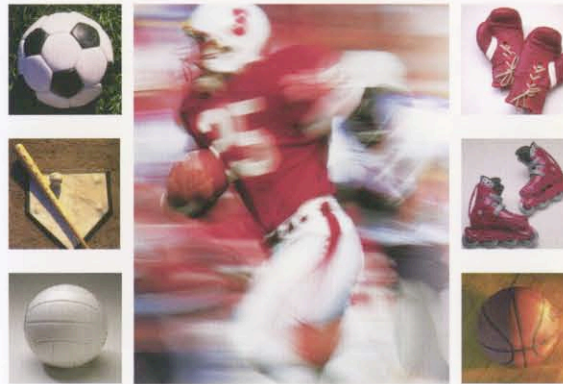


**3 Times  
The  
Protection**

Lamination 1  
Lamination 2  
Lamination 3  
Finished  
PLAYSAFE

The benefits of sports mouthguard protection has been well documented. In 1995 Dr. Raymond Flander's study on the high incidence of oral injuries showed that in football, where moutguards are mandatory, only .07% of all injuries involved teeth and the oral cavity<sup>3</sup>. Conversely, in basketball where mouthguards are not worn, 34% of all injuries to players involved teeth and/or the oral cavity! Obviously dental injuries could also be significantly reduced if children, teenagers and adults involved in the following sports wore custom fabricated mouthguards: soccer, volleyball, baseball, softball, rollerblading, skateboarding, martial arts, boxing, hockey, kickboxing and mountain biking.

## The Costs Of Sports Related Oral Injuries...



*PLAYSAFE mouthguards fit and protect better, providing you with a real competitive advantage.*

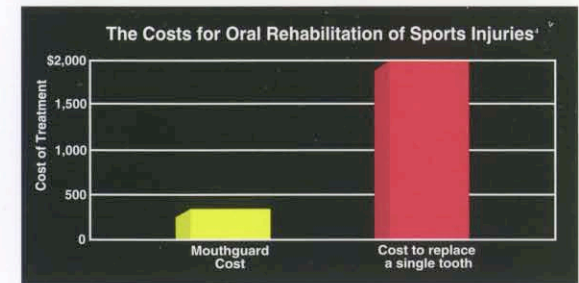
According to Dr. Ray Padilla, an active member in the Academy for Sports Dentistry, the lifetime dental rehabilitation costs can approach several thousand dollars per tooth, for the child or athlete who loses a tooth (or teeth) in a sporting injury<sup>4</sup>. This does not include the associated costs of hours in the dental office and the possible development of secondary problems such as periodontal disease. *The total rehabilitation costs for a single knocked-out tooth are more than 20 times the preventative cost for a custom laminated, professional grade mouthguard.*

### This Could Have Been Prevented!



*This serious trauma was caused by an elbow blow. It could have been avoided if the basketball player had been wearing a PLAYSAFE mouthguard.*

## Prevention Of Oral Injuries Can Save You Thousands!



*Compared to oral rehabilitation costs (not including pain & suffering), a mouthguard is relatively inexpensive.*

## Sports Mouthguards Are Not All Created Equal!

Comparing dentist fabricated, custom sports mouthguards with stock or boil and bite type mouthguards, typically found in sporting goods stores, reveals significant differences. Boil and bite type mouthguards do not fit as accurately as custom fabricated types so they often are uncomfortable and frequently interfere with the athletes breathing and speaking ability. At the First International Symposium on Dental Biomaterials in August of 1993, Dr. J. Park, Phd reported that boil and bite mouthguards provide a false sense of protection due to the dramatic decrease in thickness when the athlete bites it into place during its softened state. Dr. Park further stated that unless dramatic improvements are made, they (boil and bite mouthguards) should not be promoted by dentists to their sporting patients<sup>5</sup>.

### A Custom Fit Ensures Protection

