

# Play it smart! Get yourself a customfitted mouthquard

We've all heard a story or know someone who sustained a serious dental injury while playing sport. In Australia, thousands of adults and children receive blows to their face while playing sport resulting in damage to their teeth (such as chips, loose teeth and lost teeth). In a lot of cases, these injuries could have been prevented by wearing a custom-fitted mouthquard.

The first prototypes of mouthguards originated from boxing where boxers would clench all sorts of weird and wonderful materials between their teeth such as cotton, rubber and even pieces of wood.

In the late 19th century, a British dentist named Woolfe Kraus made a mouthguard for his amateur boxer son Phillip Krause from a natural rubber material.

By the 1950's the use of mouthquards spread into other contact sports and by the 1960's mouthquards became a compulsory requirement for contact sports in a lot of American schools

Since then mouthguards have come a long way and are made from a thermoplastic material these days.

Mouthquards are designed to protect your teeth, lips and jaws from impact by absorbing force. They have even been shown to offer protection against concussion<sup>2</sup>. A hard knock to your front teeth can lead to a long-term and costly dental treatment not to mention a great deal of pain.

> We often see players in a 'collision' sports such as AFL, rugby, and boxing wear mouthquards but often forget about noncontact sports such as soccer, cricket, and netball. A large proportion of dental injuries occur during these seemingly 'safe'

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Team

Featured

Custom-fitted mouthquard

Handy Hygiene Hints

Plaque and tartar

Congratulations Stacey!

Are you, or is someone you know a player of team sports? With the summer months approaching, we all warm up for outdoor activitiessports included!

We all know sports can be the cause of many injuries, particularly teeth related ones. Read this month's feature article to learn more about the best ways to protect your mouth in these situations.

Additionally, Kat fills you in on the difference between plaque and tartar with this month's hygiene hint.

In team news... Stacey and Aaron say "I DO". Check out the happy snap and read about the beautiful ceremony!

Dr Simon Franks





sports due to sudden impact to the face. So don't risk it and play safe by getting a customfitted mouthguard.

### What's the best way to protect your mouth?

Often sport equipment stores have an array of simple boil-and-bite mouthquards for sale that don't require a trip to the dentist and are low cost. Often these mouthguards don't come in a good range of sizes and don't fit as well as a custom-made mouthquard that you get through your dentist. Due to poor fit, they offer significantly less protection from injuries and are less comfortable to wear compared to the professionally-made type.

Healthy Hygiene Hints -25

#### What is the difference between plaque and tartar?

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Plaque is a sticky film that forms on your teeth -18E and is made up of millions of bacteria as well as food deposits. If not removed properly bacteria up takes calcium and phosphate from saliva and forms a fossilised hard deposit on your teeth called tartar—not the sauce type! Tartar is also known as calculus or scale. 122 Plaque deposits can be removed from teeth through brushing and flossing but hard and calcified tartar build-up can only be removed by -355 your dentist or hygienist using 1 special instruments. 28 10 Kat 285



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Here at Bite Dental, we work closely with a dental technician to make you a high-quality mouthquard. We start the process by taking an impression of your teeth and then manufacturing a plaster model so we can accurately assess them and design a mouthquard that best suits the shape of your mouth.

Good on you if you are already protecting your teeth by wearing a mouthguard while you play sports. Make sure to clean it after each wear using cold water and a small amount of detergent on a soft toothbrush. Also, remember that it is made from a thermoplastic material so avoid using hot water or leaving it in a hot car. It can last for years if it gets looked after well, and you only have to change it if it becomes damaged or you have dramatic changes in your dentition such as new teeth or orthodontic treatment.





#### Team

Congratulations Stacey and Aaron!

On the 14th of July, we gathered to witness Stacey and Aaron say "I DO". It was a gorgeous ceremony with few happy tears followed by a fun filled reception held at Braeside Wedding Venue on the sunny Gold Coast. Straight after the wedding, the happy couple celebrated their honeymoon in picturesque Queenstown.

We felt very honoured to be a part of their special day and would like to wish them a lifetime of love and happiness.





- References: 1. http://bit.ly/2wYBp4R
- 2. http://bit.ly/2eUNT54