



25 colours are available for your **PLAY SAFE** and **PLAY SAFE triple**



Please indicate colour numbers:



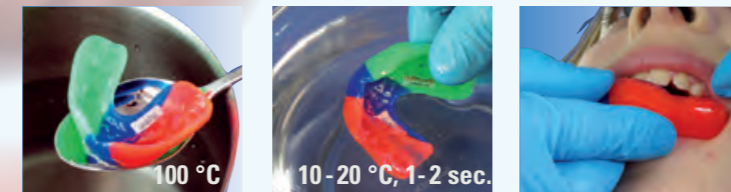
Playsafe mouthguard out of up to **4** colours!
 You can compose your own multi-coloured mouthguard out of the colours **1** to **15**
 Please indicate the colour numbers:



When PLAY SAFE triple?
 Playsafe triple is suited for all sports.
 The hard inter layer comprises the whole guard.
 Highest protection with smallest extent.
 A little bit harder than the Playsafe heavy-pro.

When PLAY SAFE ?
 The Playsafe types are chosen for specific sports.
 Only the Playsafe heavy-/light-pro shows a hard layer limited to the outer teeth area.
 Therefore it is a little bit more comfortable than the Playsafe triple.

... by the way, every Playsafe mouthguard can be adjusted to changing proportions of teeth.



http://www.erkodent.com/dental/anleit/PSRefix_EN_web.pdf

Dear Athlete,
 Every Playsafe mouthguard is fabricated for you by a trained person according to the Playsafe guidelines.

- ▶ You will get your Playsafe mouthguard in your dental practice. There an impression of your upper and lower jaw will be taken.
- ▶ In the dental lab the plaster model and the sports mouth-guard will then be produced.
- ▶ The control of fit and handing over will again take place in the dental practice.

An original Playsafe sports mouthguard is always laminated (min. two layers) and shows the Playsafe type and the name of the athlete.



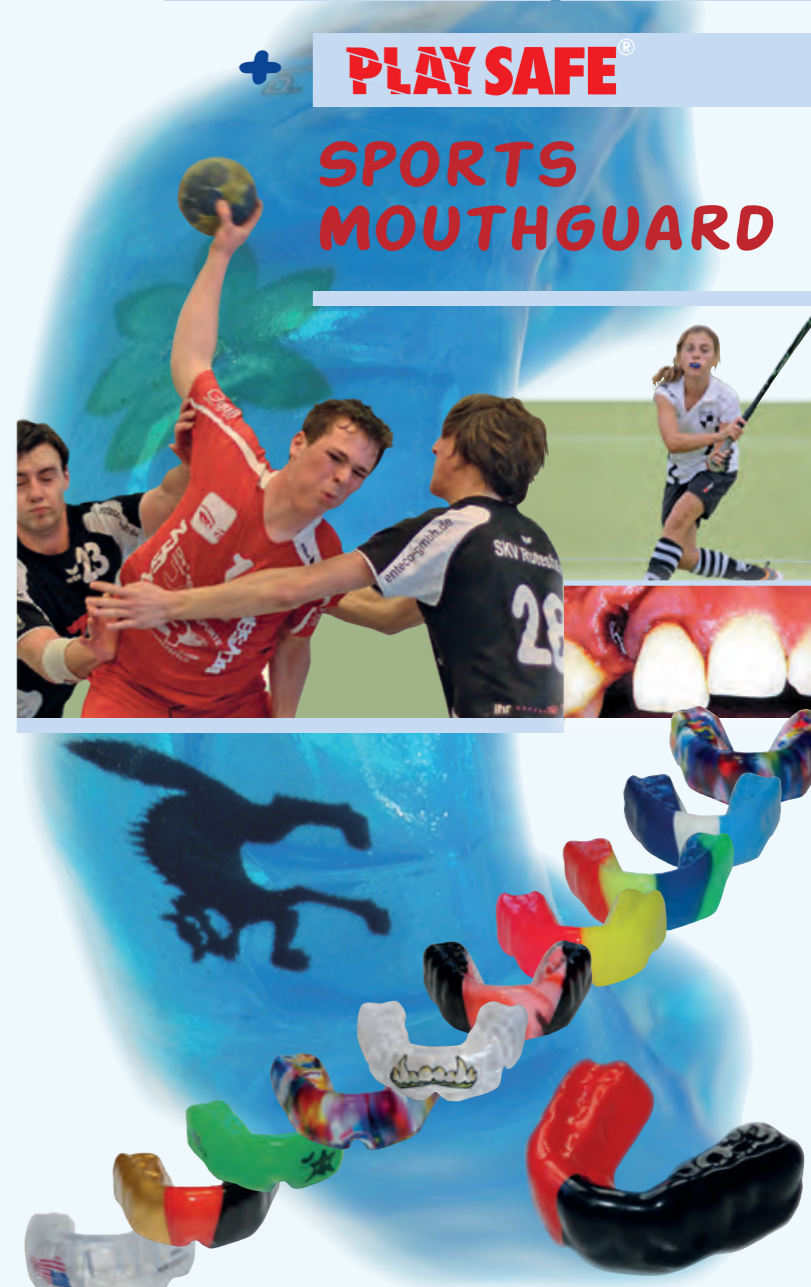
Your Playsafe team:



ERKODENT
 Erkodent Erich Kopp GmbH • Siemensstraße 3 • 72285 Pfalzgrafenweiler
 Germany • Tel. + 49 (0) 74 45/85 01-0 • Fax + 49 (0) 74 45/20 92
 info@erkodent.com • www.erkodent.com

PLAY SAFE triple

PLAY SAFE
SPORTS MOUTHGUARD



P77-4105-2

ERKODENT

Why sports mouthguards?

According to the American Dental Association more than 200 000 injuries are prevented annually in the United States by sports mouthguards. The National Youth Sports Foundation, however, estimates that more than 5 million teeth are lost by sports activities every year in the United States.

Why individually fabricated Playsafe sports mouthguards?

Playsafe sports mouthguards fit exactly onto the teeth, do not move and allow to breathe freely and to speak normally.

Sports mouthguards are not all equal!

Boil & Bite mouthguards fit poorly and become loose. The athlete has to hold this mouthguard onto the teeth, this prevents him from producing outstanding performances.



Playsafe mouthguard



Boil & Bite mouthguard

Many scientific studies show that a Boil & Bite mouthguard provides a false sense of protection due to the dramatic decrease in thickness when the athlete bites it into place during its softened state (biting through).

Playsafe mouthguard is always multi-layered:

Two- or three-layered **PLAYSAFE** sports mouthguard



1. Base, flexible (2.0 mm)

e. g. Playsafe heavy-pro: 2. Reinforcement, hard (0.8 mm)

3. Cover layer, flexible (4.0 mm)

Three-layered **PLAYSAFE triple** sports mouthguard



Three-layered foil, flexible with hard inter-layer (5.5 mm)

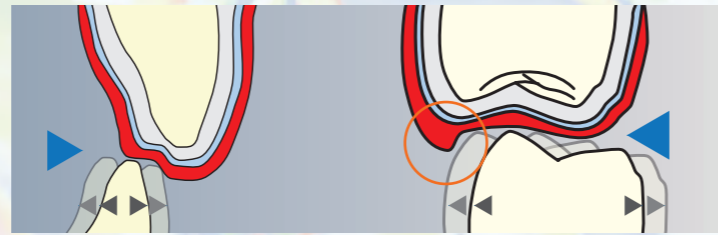
hard soft, flexible

1 **PLAYSAFE triple** for any sport

please check



PLAYSAFE triple, laminated, three-layered sports mouthguard, soft on inside and outside, in between hard.
The hard inter layer extends, compared to the Playsafe heavy-pro, over the whole protection. Playsafe triple can therefore be produced less voluminous at the same protective effect.



Like all Playsafe sports mouthguards also a Playsafe triple shows (▶) a „buccal shield“ despite of the movability of the antagonist.

This circulating protective border (orange circle) prevents too large movements of the lower jaw in case of lateral impacts.

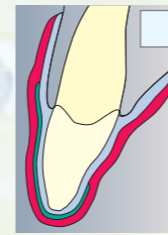


4 **PLAYSAFE** types, individually for any sport

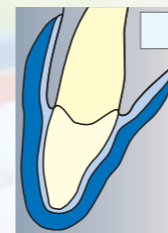
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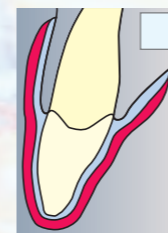
PLAYSAFE heavy-pro, 3 layers, with hard layer, for:
Ice Hockey **Field Hockey** **Squash**
Polo **Rollerblading** **Kickboxing**
Karate **Rugby**
Sports where extremely hard and pointed impacts may be received by the jaw.



PLAYSAFE light-pro, 3 layers, in case of cramped oral situation (for ex. children), for:
Ice Hockey **Field Hockey** **Squash**
Polo **Rollerblading** **Kickboxing**
Karate **Rugby**
Sports where extremely hard and pointed impacts may be received by the jaw.



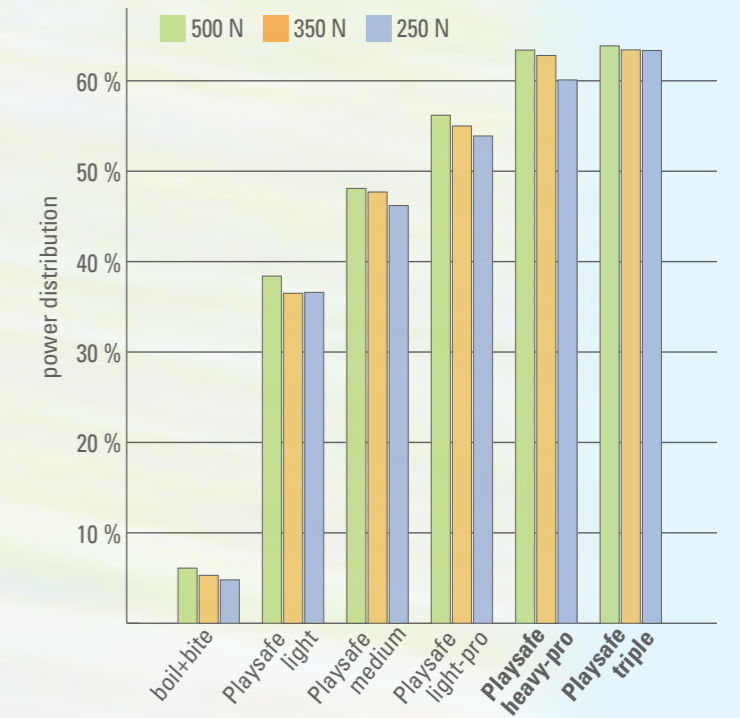
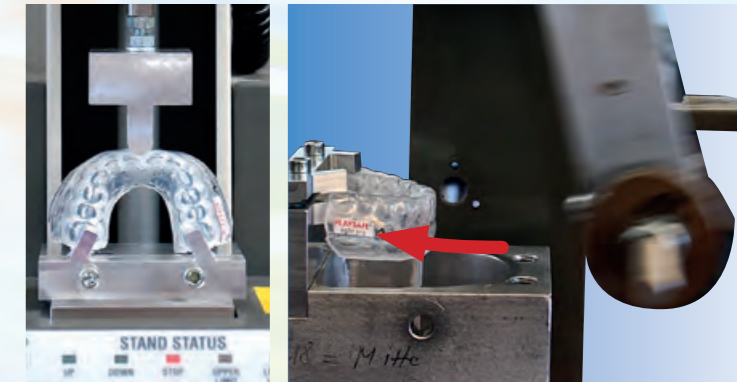
PLAYSAFE medium, 2 layers, for:
Boxing **Biking** **Basketball**
Soccer **Judo** **Wrestling**
Riding **Handball** **Waterball**
Motocross
Sports where objects with a large surface area may be received by the jaw.



PLAYSAFE light, 2 layers, with cramped oral situation, for: **see medium**
Playsafe light additionally protects the opposing teeth against each other, for ex. for integral helmet sports.

Tests: intensive endurance tests show the high protective effect of Playsafe mouthguard types.

Resistance against deforming or pendulum test to measure power absorption and distribution.



This diagram shows the percentage of power distribution up to the first molar. A high percentage rate is the condition to efficiently distribute pointed hard impacts over the whole sports mouthguard.