

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 mouthguard 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:

Playsafe 4u : free individualisation of a Playsafe



P.77-5109-2

Procedure:

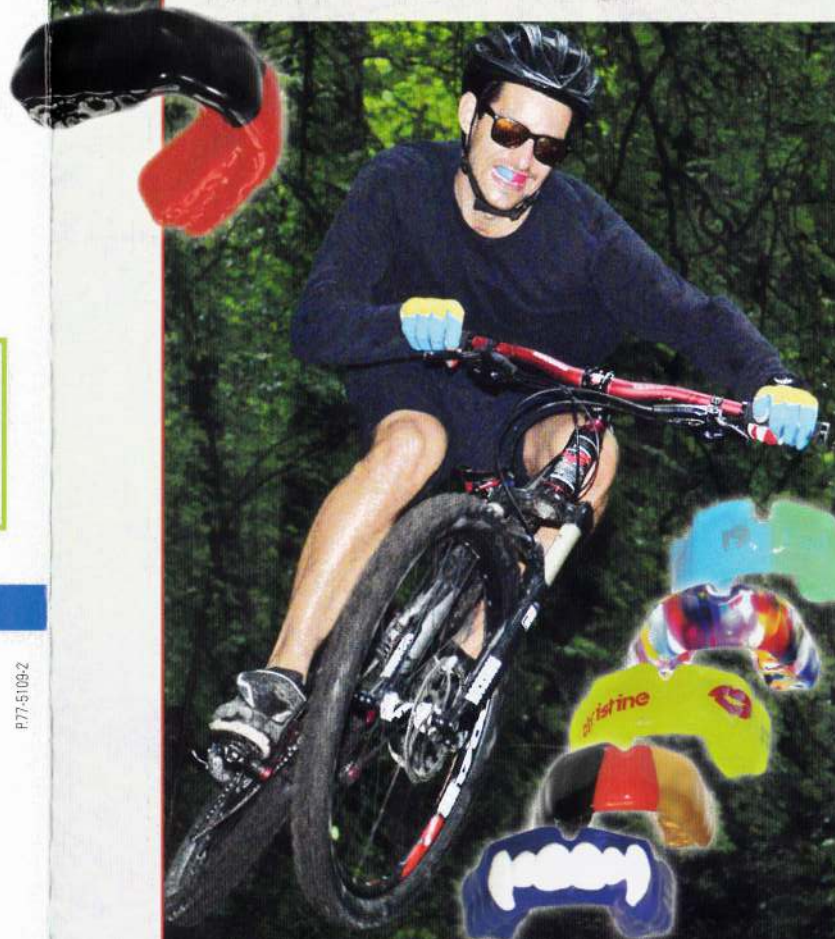
- Choose preferred design and determine where it should be applied. Mostly at the visible surface during wearing. Because of the bite changing it is not recommended to apply designs at the occlusal surface.
- Erkodent needs the data of the design as .jpg or .pdf. The print will be effected immediately and sent by letter to the client.

All about Playsafe 4u auf www.erkodent.com

ERKODENT[®]

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ISO 9001 : 2008 • ISO 13485 : 2012

PLAY SAFE[®]



Sports mouthguard

PLAY SAFE[®] +
PLAY SAFE[®] triple

ERKODENT[®]

EN

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



e. g. Playsafe heavy-pro: **1.** Base, flexible (2.0 mm)
2. Reinforcement, hard (0.8 mm) **3.** Cover layer, flexible (4.0 mm)

Three-layered **PLAYSAFE triple**/-light sports mouthguard

flexible with hard inter-layer: ▷ hard ▷ soft, flexible
(total thickness triple 5.5 mm, triple light 4.1 mm)



When **PLAYSAFE 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 **PLAYSAFE** ?

The Playsafe types are chosen for specific sports.

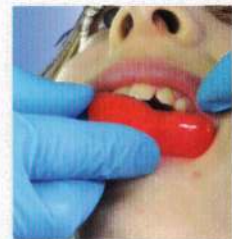
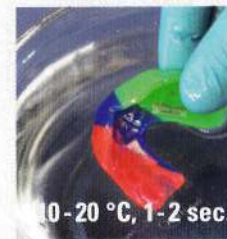
Only the Playsafe heavy-/light-pro shows a hard layer limited to the outer teeth area.

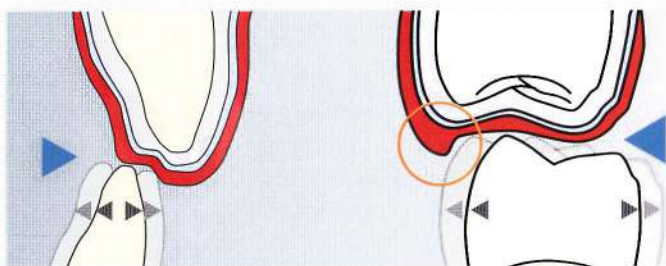
Therefore it is a little bit more comfortable than the Playsafe triple.



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

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





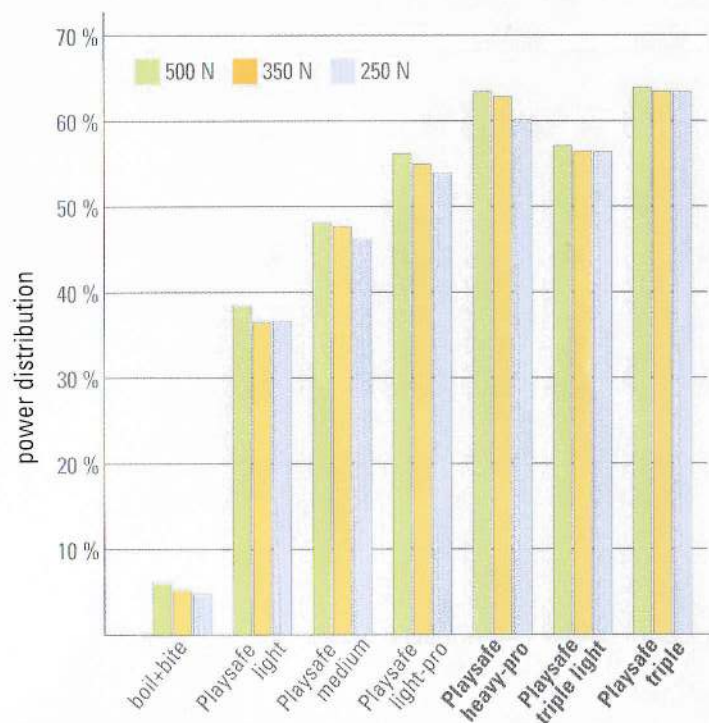
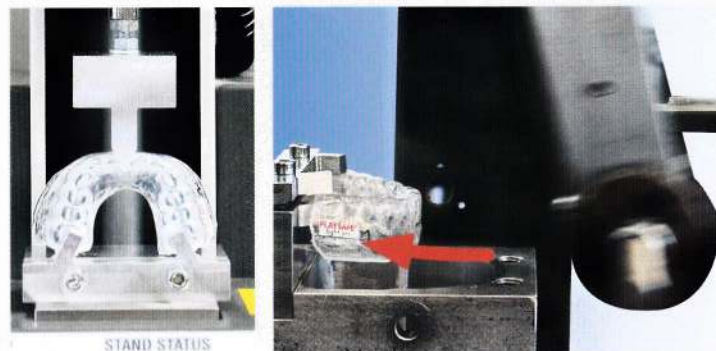
Like all Playsafe sports mouthguards also a Playsafe triple shows (▶) a „buccal shield“ despite the movability of the antagonist.

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



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.



25 colours are available for your **PLAYSAFE** type.

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**.

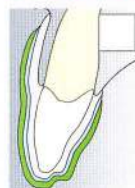
Please indicate the colour numbers:

Example: 4 8 9 4

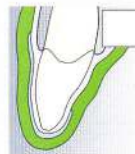
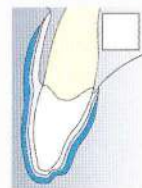


Please check the requested Playsafe type:

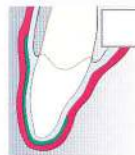
PLAYSAFE triple + **PLAYSAFE triple light**



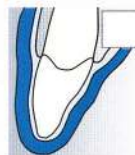
Playsafe triple and triple light are suited for any kind of sport. Three-layered sports mouthguard with hard intermediate layer. Triple light is suited in case of cramped oral situation.



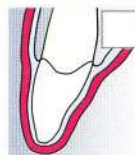
PLAYSAFE heavy-pro, 3-schichtig, with hard intermediate layer, for: **Field Hockey • Rollerblading Squash • Polo • Ice Hockey • Karate • Kickboxing Rugby etc.** In case of hard and pointed impacts.



PLAYSAFE light-pro, 3 layers, with hard intermediate layer. Suited in case of cramped oral situation. Same application area as Playsafe heavy-pro.



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



PLAYSAFE light, 2 layers, in case of cramped oral situation, for: **see medium**
 Playsafe light protects opposing teeth hitting against each other from intraoral injuries.