

Boost your Sports Performance



Boost your Sports Performance

Whether you are an elite athlete or a casual amateur, **your body** is your most important tool and the **key to success** in your sport performance. The mouth is where our digestion, respiration and nervous system come together, in other words, the place to be if you want to work on your overall condition.







You are often unaware of an inflammation in your mouth; you might experience some bleeding gums, but it is definitely a silent killer. Especially for your sports performance. Your energy balance, your immune system and also your recovery after a serious exercise can be considerably negatively affected. Despite good oral hygiene athletes still suffer more and more often from oral problems. This could be related to the following causes:

Breathing through the mouth

Mouth breathing causes a dry mouth, which interferes with the body's natural defences. In fact, saliva is needed to protect yourself from bacteria. Think of saliva as your team's line of defence. Surely you don't begrudge the opponent a shot at an open goal either.

Lower quality of saliva

Especially with prolonged, high-intensity training, the quality of saliva also decreases. The altered composition of saliva can be harmful to the immune system, your oral healthand your upper airway.

Sugar too often and too much

Sports drinks and other energy boosters are killing your teeth. Before a race or during training, your enamel is too often exposed to acid attacks. Just the kind of attack you don't want! There is insufficient recovery time, leading to increased chances of permanent damage to your teeth.

Stress and mental pressure

Top athletes are often under high pressure for long periods of time. (Whether or not) healthy competitive tension increases your stress level, which directly affects your body's immune system. When stressed, your body consumes more vitamins and minerals which are the very building blocks for a healthy mouth.

Almost 50% of athletes have caries



Magnesium is also called the 'anti-stress mineral'

1 in 3 athletes suffer from bleeding gums



35% of elite athletes experience toothache and sensitivity when eating and drinking



Poor
oral health
proven
negative
for athletes'
selfconfidence.



Must do's for sporters

Clean your teeth 3 times every day for at least 3 minutes.

Visit a dental hygienist at least 4 times a year, have your teeth position screened and the occlusion and forces measured. Check your vitamin D, magnesium and have a saliva test done.

Try to breathe through your nose as much as possible.

Consume enough
Magnesium. Top
athletes are often
magnesium
deficient. A mineral
essential for building
muscles and bones
as well as relaxing
muscles and nerves.

Brush your teeth after every race, so your body can deacidify and recover faster Use sugar-free chewing gum with xylitol for saliva production.

Choose a Boost your Sport Performance oral care subscription from blue®m.

Want to know more about the Boost your Sport Performance oral care subscription? Then contact us or visit bluemcare.com/ sports-subscription/

Literature references:

1. Coombes, JS. Sports drinks and dental erosion. Am J Dent 2005; 18:101-104. drinks and dental erosion in 304 university athletes in Columbus, Ohio, USA. Caries Res 2002; 36: 281-287. 2. Hofman LF. Human saliva as a diagnostic specimen. J Nutr 2001; 131: 1621S-1625S. 3. Milosevic A, Kelly MJ, McLean AN. Sports supplement drinks and dental health in competitive swimmers and cyclists. Br Dent J 1997; 182: 303-308. 4. Blannin AK, Robson PJ, Walsh NP, Clark AM, Glennon L, Gleeson M. The effect of exercising to exhaustion at different intensities on saliva immunoglobulin A, protein and electrolyte secretion. Int J Sports Med 1998; 19: 547-552 5. Needleman, Ian et al. Poor oral health including active caries in 187 UK professional male football players: clinical dental examination performed by dentists. British Journal of Sports Medicine vol. 50,1 (2016): 41-4. doi:10.1136/bjsports-2015- 094953

Professional *oral care* **for day-to-day life**



Shop at bluemcare.com/sports-subscription/
Powered by sportsinjurylab