# Custom Made Mouthguards

# Teeth are the part of the body least able to repair themselves

A blow to the face can send shockwaves through the skull, fracturing the front teeth, while other, more severe injuries can result in serious trauma such as concussion, jaw and gum damage.

That's why athletes who use mouthguards are at less risk of a serious oral injury following a blow to the face. Many sports organisations, clubs and schools have made it compulsory for athletes to use mouthquards, ensuring that they are protected against injury at all times.



WHW Plastics Ltd

Therm Road, Cleveland Street Hull, HU8 7BF United Kingdom

Tel: +44 (0) 1482 329154 Fax: +44 (0) 1482 217140 Email: sales@whwplastics.com Web: whwplastics.com

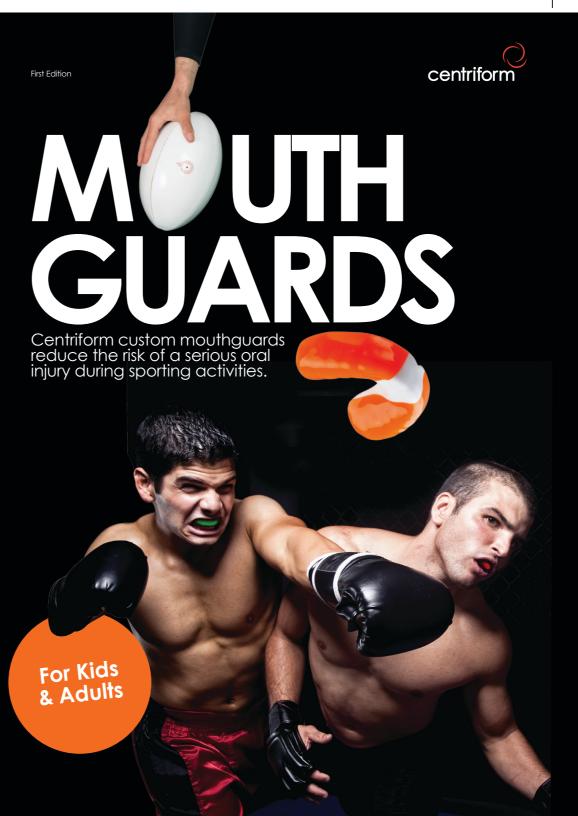
WHW is one of the leading suppliers of materials used in the construction of custommade sports mouthguards, with over 52 years' experience of working with the dental profession.

All materials are of the highest quality and bear the CE mark. WHW conforms to the Medical Device Directive ISO 13485 ISO 9001

**Your Specialist Laboratory** 

Supplying the dental profession since 1960







There are two types of impact to the oral area:

# Direct

This is a direct frontal blow to the upper jaw which, if unprotected, may result in damage to or loss of teeth and the possibility of concussion.

## Indirect

This is a more common blow to the lower jaw. The lower teeth are pushed upwards, bringing them into contact with the upper teeth. Significant damage can be caused to the other teeth and to the jaw.

# **Custom-made** mouthguards

To reduce or prevent damage from a direct or indirect blow during sports activity, custommade mouthguards are an essential part of an athlete's kit.

# Why should you choose a custommade mouthguard over a boil-and-bite?

- They fit better as they are made from an accurate impression of your mouth
- They can be upto 2.5mm thicker, acting as a shock-absorber and spreading the load after a blow.
- The contact area is greater.
- Breathing is not affected.
- Will not move during activity.
- Speech will be less impaired.
- Recommended by the British Dental Health Foundation.





**Coloured and Clear** Mouthguards

Our mouthguards are available in a range of standard colours, giving you the option to choose your favourite colour or team colours.

Please note that some colours are only available in certain thicknesses. Your dentist will advise you accordingly depending on your age and sport which thickness is best for you.



# **Standard Colour Range**





\*Colours and designs are indicative only an exact match cannot be guaranteed

# **Multi-Coloured** Striped Mouthquards

Select any combination of standard colours of the same thickness, including clear and design your own striped mouthquard. The colour combinations illustrated are for display purposes only. Any colour combination can be chosen along with the thickness of stripes.



2 Stripe Example Ref - MC2







5 Stripe Example Ref - MC5





# **Special Designs**

Impress your team mates and opponents, with one of our special designs. Colours can be substituted for an alternative colour within our standard range.





Ref - SD St George









Ref - SD Chequered Example

# Glitter Guards

Only available in 4.00mm thickness







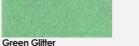












Choose from 6 different glitter

# **Fun Guards**

Only available in 4.00mm thickness



















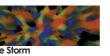
















Please note colours and designs are indicative only, an exact match cannot



Once you have chosen the design of your mouthguard from our extensive range, make an appointment with your dentist to discuss your requirements further.

Your dentist will be happy to make you a custommade mouthguard which will fit your mouth exactly and protect your teeth and gums.

Your dentist will take an impression of your mouth and will also recommend type and thickness of

mouthguard for the sport or activity you participate

Your mouthguard will then be made by a qualified dental echnician using the latest technology to ensure a perfect fit.

Please note that no mouthguard can offer complete protection against oral injury, however a custommade mouthguard can significantly reduce the risk or extent of damage.

# Don't leave it, clean it

# **Nitradine** Disinfecting **Tablets**

Mouthguards are made from a porus material in which opportunistic and pathogenic micro-organisms (fungi, bacteria and viruses) infiltrate, attach and form a biofilm, a 3-dimensional protective matrix in



which they build-up. NitrAdine disinfects and cleans, efficiently removing biofilm formed by Candida albicans which penetrate the pores and cracks of a mouthguard.

Don't forget to ask for one of our appliance boxes to keep your mouthguard clean



# **Mouthguard Decals**

If you really want to stand out from the crowd, why not customise your guard using one of our decals, your club emblem

supplied). The decals can be applied to any of our clear, coloured, striped or special mouthguards.

or design your own (artwork must be









































