



CUSTOM SPORTS MOUTHGUARDS

SURGERY BOOKLET

2027 EDITION

LABORATORY:



GUARDUP

Materials and cases manufactured in the UK
by Acorn Polymers (UK) Ltd



SCAN TO VISIT
www.guardupsports.com



DESIGNS

SHADE GUIDE

36 STANDARD COLOURS

01–18



1. BLACK



2. DARK BLUE



3. MAROON



4. SILVER



5. GOLD



6. ROYAL BLUE



7. LILAC



8. SKY BLUE



9. GREEN



10. PINK



11. RED



12. TURQUOISE



13. WHITE



14. YELLOW



15. FLUORESCENT
ORANGE



16. FLUORESCENT
YELLOW



17. FLUORESCENT
GREEN



18. CLEAR

DESIGNS

SHADE GUIDE

36 STANDARD COLOURS

19–37



19. FLUORESCENT PINK



20. RACING GREEN



21. BROWN



22. FLUORESCENT RED



23. APPLE RED



25. CERISE



26. SANDSTONE



27. CHERRY



28. AMETHYST



29. TEAL



30. AUSSIE YELLOW



31. METALLIC GREEN



32. SHRIMP PINK



33. MINT GREEN



34. CORNFLOWER



35. LEAF GREEN



36. ORANGE



37. VIOLET

ANY COLOUR CAN BE USED ON ANY PATTERN

Any colour here can be used on its own, or combined in the striped, flagged, marbled and patterned designs on the pages that follow. Printed colours are a representation only and will vary a little from the material. Ask to see a physical shade guide if an exact match matters.

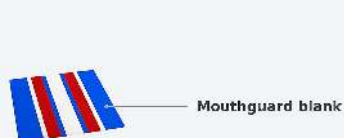
DESIGNS

CONSTRUCTIONS

TYPES OF MOUTHGUARDS

01–03

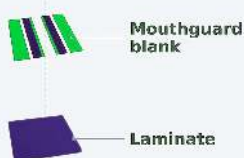
01 STANDARD



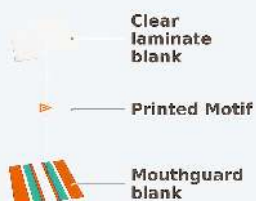
CONSTRUCTION



02 SINGLE LAMINATE



03 SINGLE LAMINATE WITH MOTIF



REMEMBER

- Every mouth is a different shape and size, so the exact outcome is impossible to predict, as it is different for every mouth.
- The colours shown in this booklet are a representation only. Printed and on-screen colours will look different from the real material, so ask to see a physical sample if an exact match matters.

DESIGNS

CONSTRUCTIONS

TYPES OF MOUTHGUARDS

04–05

04 DOUBLE LAMINATE



CONSTRUCTION

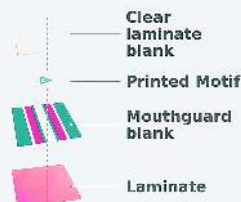


FINAL BLANK



FORMED BLANK

05 DOUBLE LAMINATE WITH MOTIF



TIPS

- ✓ Use contrasting colours.
- ✓ The best laminate colour for the inside of the mouthguard is white. It makes the outer colour pop on translucent colours like the fluorescents.

DON'TS

- ✗ Similar colours make it difficult to see the design. This is particularly true of fluorescents.
- ✗ Motifs look better on bigger mouths. The smaller the mouth, the smaller the motif has to be.



✓ **GOOD CHOICE** Fluorescent Pink on Black



✗ **POOR CHOICE** Fluorescent Pink on Pink

LAMINATES

DESIGNS

SINGLE LAMINATE

Two sheets cross-laminated together. Lamination is thought to improve the impact performance of the mouthguard.



BLACK / GOLD



FLUORESCENT GREEN /
BLACK



ROYAL BLUE OVER RED



AUSSIE YELLOW / GREEN



SKY BLUE / MAROON



LILAC / DARK BLUE



ROYAL BLUE /
FLUORESCENT ORANGE



FLUORESCENT PINK /
BLACK

DOUBLE LAMINATE

Three sheets cross-laminated together. The third sheet lies over the print, so a name, number or motif is sealed inside the mouthguard where it cannot wear off. Shown here with the GuardUp mark.



FL. YELLOW / BLACK



WHITE / ROYAL BLUE



GOLD / MAROON



DARK BLUE / FL. GREEN



AUSSIE YELLOW /
VIOLET



CERISE / TURQUOISE



SKY BLUE / RED



RACING GREEN / FL.
ORANGE

2 STRIPE & 3 STRIPE

DESIGNS

2 STRIPE

Two colours meeting on the centre line. The simplest of the designs and the one that reads furthest across a pitch.



WHITE & ROYAL BLUE



WHITE & RED



FL. GREEN & BLACK



WHITE & GREEN



FL. ORANGE & BLACK



GREEN & WHITE



FL. PINK & DARK BLUE



MAROON & GOLD

3 STRIPE

A band of a second colour down the middle, wide enough to carry a name, a squad number or a club badge.



RED & WHITE



BLACK & FL. YELLOW



FL. GREEN, BLACK &
ROYAL BLUE



ROYAL BLUE & FL.
ORANGE



CERISE, WHITE &
AMETHYST



FL. ORANGE, BLACK &
FL. YELLOW



GREEN, WHITE & RED



FL. PINK & BLACK

5 STRIPE & MULTI-STRIPLE

DESIGNS

5 STRIPE

Finer than the 3 Stripe: a thin stripe either side of a centre band, and every band its own colour if you want them.



ROYAL BLUE & WHITE



FL. ORANGE, WHITE &
FL. PINK



RED & WHITE



FL. GREEN & BLACK



BLACK, FL. GREEN & FL.
PINK



SKY BLUE, WHITE &
DARK BLUE



BROWN & SANDSTONE



FL. PINK & WHITE

MULTI-STRIPLE

A fine stripe repeating across the whole blank, so it takes as many colours as you care to name, including all of them.



RED & BLACK



RAINBOW



ROYAL BLUE, WHITE &
RED



RED, WHITE & GREEN



FL. GREEN & BLACK



FL. ORANGE & BLACK



SKY BLUE & DARK BLUE



BROWN & SANDSTONE

HARLEQUIN & LATTICE

DESIGNS

HARLEQUIN

A check that fans out as the blank is formed, so the diamonds widen towards the biting edge.



VIOLET, LILAC & WHITE



BLACK & WHITE



SPECTRUM



RAINBOW



MARBLE



FL. ORANGE & BLACK



MAROON, GOLD & WHITE



RED, WHITE & BLUE

LATTICE

The harlequin with a grid drawn between the cells and the cells cycling along the diagonal. Sold as its own design.



RED, WHITE & BLUE



BLACK & WHITE



ROYAL BLUE & WHITE



GREEN, WHITE & BLACK



TURQUOISE, WHITE &
BLACK



CERISE, AMETHYST &
WHITE



SKY BLUE, WHITE &
BLACK



BLACK & SILVER

FLAGS

DESIGNS

FLAGS

National flag designs. More available on request using any of our 37 colours.



UNITED STATES



UNION JACK



UNION JACK
MONOCHROME



JAMAICA



SOUTH AFRICA



SAINT GEORGE



SAINT ANDREW



PAKISTAN



POLAND



UKRAINE



IRELAND



NIGERIA



GERMANY



AUSTRALIA



TRICOLOUR



CANADA

Laminates and motifs can be added.

BLOBBY & GLITTER

DESIGNS

BLOBBY

A ground scattered with spots. They are round on the flat blank and draw out as it is formed, and the scatter is random, so no two are alike.



CERISE & TURQUOISE



BLACK, SIX COLOURS



ROYAL BLUE & WHITE



**ROYAL BLUE, DARK
BLUE & WHITE**



FL. GREEN & BLACK



WHITE, SIX COLOURS



**FL. PINK, FL. GREEN &
BLACK**



FL. ORANGE & BLACK

GLITTER

Glitter can be added to any blank design which will then be laminated. There are two different sizes of glitter flakes, large and small.



GREEN GLITTER
SMALL FLAKE



NAVY GLITTER
SMALL FLAKE



RED GLITTER
SMALL FLAKE



BLACK GLITTER
SMALL FLAKE



BLACK & GOLD
LARGE FLAKE



TURQUOISE & WHITE
LARGE FLAKE



FL. PINK GLITTER
LARGE FLAKE



ROYAL BLUE GLITTER
LARGE FLAKE

GLITTER COLOURS



SILVER



GOLD



RED



BLUE



GREEN

Other colours available on request.

LETTERMAN & 6/7

DESIGNS

LETTERMAN

A broad band each side of a wide centre stripe: the American letter-jacket arrangement, and room in the middle for a number.



DARK BLUE, SILVER & WHITE



BLACK, GOLD & WHITE



MAROON, WHITE & GOLD



ROYAL BLUE, WHITE & RED



BLACK, SILVER & FL. GREEN



VIOLET, WHITE & LILAC



FL. PINK, WHITE & BLACK



FL. ORANGE, BLACK & WHITE

6/7

A fine line running over a broad ground, the two colours changing places at the centre line. The last three are the Candy Stripes version of the same design, with the narrow line on a clear ground.



RED & BLACK



BLACK & FL. YELLOW



FL. PINK & BLACK



TEAL & WHITE



BROWN & SANDSTONE



RED & WHITE



FL. ORANGE & DARK BLUE



FL. YELLOW & BLACK

MOTIFS

DESIGNS

MOTIFS IN USE

Any blank in the range can carry a motif, and a guard can carry more than one. National emblems that complete a flag, squad numbers, club crests, mascots. Anything that can be printed can be sealed in.



INDIA



CANADA



PORTUGAL



SPIDER



SQUAD NUMBER



LIGHTNING



CLUB CREST



SHAMROCK



PAW PRINT



FLAME



BOXING KANGAROO



RUGBY BALL

Emblems drawn for illustration. India, Canada and Portugal are shown on striped blanks in the flag colours, the emblem completing the flag. Motifs are made to your artwork.

■ USING SOMEONE ELSE'S ARTWORK

- ! A motif can be made to any artwork you supply.
- ! If that artwork is copyrighted (a club badge, a team crest, a brand mark, a character, or a logo that belongs to someone else), we need full written consent from whoever owns it before we can print it.
- ! Your own name, initials, squad number or original design needs no approval.

DESIGN SHOWCASE

COOL BRITANNIA

Here are some designs we have made to illustrate how creative you can be in designing your mouthguard. All designs are centred around the theme of Cool Britannia.



CARNABY STREET

Multi-stripe, street sign motif

UNION JACK & THE MOD · OUTSIDE ¾



UNION JACK

Royal Blue, White & Red



THE MOD

5 Stripe, roundel & number

MOTIFS & LETTERING · FRONT VIEW



KEEP CALM & DRINK TEA

Plain Maroon, four motifs



HEART OF BRITAIN

Plain Red, three heart motifs



I ♥ LONDON

Plain White, lettering



MANCHESTER BEE

Plain Aussie Yellow, bee motifs & lettering

CITY SKYLINES · UNDERNEATH



EDINBURGH
Plain Dark Blue, skyline motif



LONDON
Plain White, Union Jack skyline motif



CARDIFF
Plain Red, skyline motif

MOD ROUNDELS · OUTSIDE ¾ AND UNDERNEATH



MOD ROUNDELS
Plain White, roundels all over



UNION JACK · IN ANY COLOURS



MOTIFS & SWIRLS

DESIGNS

MOTIFS

A motif is printed on the outer sheet and sealed under the laminate, so any blank in the range can carry one: a national emblem, a club badge, a squad number or your own artwork.



GHANA · 3 STRIPE & STAR



INDIA · 3 STRIPE & CHAKRA



STARS AND STRIPES



SPIDER · 6/7



SQUAD NUMBER · LETTERMAN



PAW · 2 STRIPE



CANADA · 3 STRIPE & MAPLE LEAF



HEART · CANDY STRIPES

SWIRLS

Colour stirred into the sheet while it is made, so it runs right through the material in streaks rather than sitting on the surface. Every blank is swirled on its own, so no two are the same.



FLORAL



FOREST



NEBULA



SPRING BLOOM



STORM



SUMMER SKY



SUNRISE



ORCHID

ABSTRACT PATTERNS & CHAMP

DESIGNS

ABSTRACT PATTERNS

High energy impact resistance EVA mouthguard blanks, made from FDA approved, medical grade materials, and manufactured in UK.



CHAOS



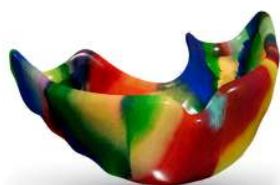
DISCO GEMS



FLYING V



IMPRESSIONIST



KALEIDOSCOPE



PARTY POPPERS



PICASSO



STORMY SEA

CHAMP

A Micro Special (the fine multi-stripe) with a plain stripe down the centre, the same width as the 3 Stripe's centre band.



ROYAL BLUE / BLACK



RED / BLACK



FLUORESCENT GREEN /
BLACK



FLUORESCENT PINK /
BLACK



SKY BLUE / DARK BLUE



FLUORESCENT ORANGE /
MAROON



AUSSIE YELLOW / BLACK
/ RED



TURQUOISE / VIOLET

MICRO HARLEQUIN & MICRO SPECIAL

DESIGNS

MICRO HARLEQUIN

The harlequin at half the width, so the check reads as a fine texture across the guard rather than as a pattern of diamonds.



CERISE & BLACK



ROYAL BLUE & WHITE



BLACK & FL. YELLOW



RED & WHITE



MAROON & GOLD



RACING GREEN & WHITE



DARK BLUE &
TURQUOISE



FL. ORANGE, ROYAL
BLUE & WHITE

MICRO SPECIAL

A fine band that runs the palette outward from the centre line and back again, so the design is symmetrical about the middle of the mouth.



SPECTRUM



BLUES & WHITE



RED, WHITE & BLACK



FL. GREEN & BLACK



CERISE, AMETHYST &
WHITE



MAROON, GOLD &
SANDSTONE



TURQUOISE, WHITE &
TEAL



FL. ORANGE, FL.
YELLOW & BLACK

ANIMAL & CREATURE

DESIGNS

ANIMAL & CREATURE

Animal markings laminated through the blank, so the pattern survives forming and cannot wear off. The fang designs are printed on afterwards, which is why their teeth stay sharp where the patterns stretch.



BUMBLE BEE



DESERT TIGER



TIGER STRIPES



WHITE TIGER



BUMBLE BEE VERTICAL



DESERT TIGER VERTICAL



TIGER STRIPES
VERTICAL



WHITE TIGER VERTICAL



ZEBRA



DALMATIAN



LADY BUG



VAMPIRE FANGS



WOLF FANGS



SHARKTEETH

Fourteen designs. The second row is the first four turned through ninety degrees. Dalmatian and Lady Bug are shown laminated: white inside the Dalmatian, black inside the Lady Bug.

MARBLE PATTERNS

DESIGNS

MARBLE PATTERNS 1 TO 16



1. AQUATIC



2. ARCTIC COMBAT



3. AURORA LIGHTS



4. BLOOD SHOT



5. CALYPSO



6. CANDYFLOSS



7. CARNIVAL



8. CHERRY BLOSSOM



9. COLOUR MADNESS



10. COOL DENIM



11. DESERT COMBAT



12. FIESTA



13. FIREWORK FEVER



14. INFERNO



15. IRISH SCREAM



16. JAMAICAN

MARBLE PATTERNS

DESIGNS

MARBLE PATTERNS 17 TO 32



17. JUNGLE COMBAT



18. MARTIAN SKY



19. MELLOW YELLOW



20. MOONSHINE



21. PSYCHEDELIC



22. PURPLE HAZE



23. RAINBOW DROPS



24. RETRO



25. SANDSTORM



26. SLIMY



27. STORM



28. SUNRISE



29. SUNSET



30. TRICOLOUR



31. ULTRAVIOLET



32. URBAN CAMO

Every blank is individually marbled, so the pattern varies slightly piece to piece. Colours reproduced as accurately as printing allows. Ask for a physical shade guide if an exact match matters.

02 MOUTHGUARD CASES

MOUTHGUARD CASES

PACKAGING

SLIMLINE CASE

Available in twenty-three colours, and printable in any of them.



SLIMLINE CASE

COLOURS AVAILABLE

COLOURS AVAILABLE: 23

BLACK	DK BLUE	MAROON	SILVER	GOLD	ROYAL BLUE	LILAC	SKY BLUE
GREEN	PINK	RED	TURQUOISE	WHITE	YELLOW	FL ORANGE	FL GREEN
CLEAR	FL PINK	AMETHYST	CORNFLOWER	LEAF GREEN	ORANGE	VIOLET	

SUPER SLIMLINE CASE

Flip-top opening, for mouthguards, retainers and bite guards. Royal Blue, Red and Yellow.



SUPER SLIMLINE CASE

COLOURS AVAILABLE

COLOURS AVAILABLE: 3

ROYAL BLUE	RED	YELLOW

Matt finish, in Royal Blue, Red and Yellow.

MOUTHGUARD CASES

PACKAGING

STANDARD CASES

High gloss case for storing mouthguards, retainers or similar appliances. The Acorn logo is embossed on the front but can be removed. Cases in leaf green are biodegradable.



STANDARD CASES

COLOURS AVAILABLE

COLOURS AVAILABLE: 23



TWIST & CLIP SLIMLINE CASE

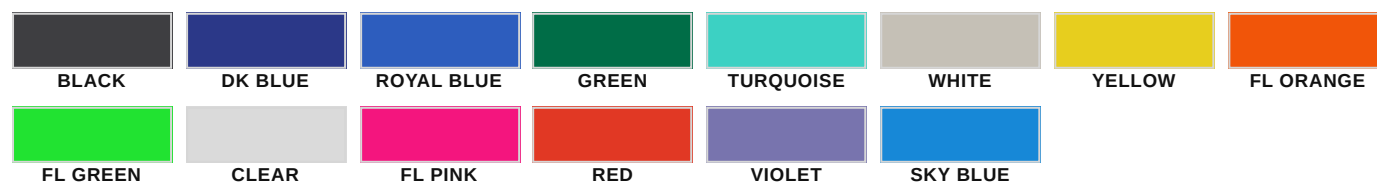
Twist & clip slimline case for mouthguards, retainers and other appliances. We can print your logo or other branding on these in any colour.



TWIST & CLIP SLIMLINE CASE

COLOURS AVAILABLE

COLOURS AVAILABLE: 14



MOUTHGUARD CASES

PACKAGING

TWIST & CLIP SLIMLINE GLITTER CASE

Twist & clip slimline case in glitter colours. We can print your logo or other branding on these in any colour.



TWIST & CLIP SLIMLINE GLITTER CASE

COLOURS AVAILABLE

COLOURS AVAILABLE: 6



RUBY

SAPPHIRE

AMETHYST

PINK

GOLD

EMERALD

TWIST & CLIP SLIMLINE METALLIC CASE

Twist & clip slimline case in metallic colours, for mouthguards or other appliances.



TWIST & CLIP SLIMLINE METALLIC CASE

COLOURS AVAILABLE

COLOURS AVAILABLE: 4



COBALT

KINGFISHER

SILVER

GOLD

CASES & CORDS

PACKAGING

THE DINKY CASE

Our smallest case, and the one that uses the least plastic in the range. Round-cornered, for the storage and protection of mouthguards and other appliances.



THE DINKY CASE

COLOURS AVAILABLE

COLOURS AVAILABLE: 3



CORDS

Used to attach mouthguard cases to kit bags.



PRINTED CASES

PACKAGING

PRINTED CASES

The lid is a flat panel, so it prints in full colour: a club crest, a name, a squad number, initials, a mascot or your own artwork, as detailed as you like. Shown on the Slimline, and along the foot on the Twist & Clip.



THE GUARDUP MARK



A CLUB CREST



A SQUAD NUMBER AND
NAME



A NAME IN FULL COLOUR



INITIALS



A MASCOT



A TEAM MOTIF



A CLUB WORDMARK



A SHIRT NUMBER



A HEART



A ONE-OFF FOR A
SEASON



A PRACTICE MARK

Designs drawn for illustration. Any case in the range can be printed, in any of its colours. The four Twist & Clip cases are drawn rather than photographed.



GUARDUP

PROTECTION THAT GIVES CONFIDENCE.

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ORDERING

Through your dentist or laboratory

GuardUp is manufactured in the UK by Acorn Polymers (UK) Ltd, Victoria Works, Nelson Street, Bolton BL3 2DW.