

Perfection is protecting a smile.

BIOPLAST® mouth guard for increased safety in recreational and professional sports

Three mouth guard types for any challenge

A large number of sports accidents include injuries to the teeth and the periodontium – in both recreational and professional sports. SCHEU-DENTAL offers the suitable mouth guard for any application:



BIOPLAST® COLOR/MULTICOLOR

- proven, two-layer mouth guard for high protection and comfort
- for all recreational sports
- 9 colours and 10 patterns available



BIOPLAST® XTREME

- with integrated reinforcement section in the front teeth area
- suited for contact sports, as it protects against hard and concentrated hits
- double-layer laminate construction for best protection and comfort



BIOPLAST® XTREME PRO

- with integrated reinforcement area and supplemental hard-elastic insert around the front teeth area
- four-layer construction for the best protection and comfort
- for professional contact sports with expected concentrated, hard hits (impact is distributed across a greater area)

BIOPLAST® COLOR / MULTICOLOR

For leisure time activities, BIOPLAST® COLOR and MULTICOLOR are the proven mouth guards, guaranteeing high protection and comfort. The double-layer laminate construction is of a pliable and rubber like material which does not bond to acrylic.

There are no limits to individualization: a variety of colours and patterns is available. Logos and names can also be inserted if required, avoiding teammates mixing up their mouth guards.

BIOPLAST® COLOR



● 3.0 x 125 mm	blue-transparent	#3356
● 3.0 x 125 mm	red-transparent	#3355
○ 3.0 x 125 mm	white	#3445
● 3.0 x 125 mm	black	#3448
● 3.0 x 125 mm	neon red	#3352
● 3.0 x 125 mm	neon green	#3353
● 3.0 x 125 mm	azure blue	#3354
○ 3.0 x 125 mm	Color-Set	#3271
● 5.0 x 125 mm	blue-transparent	#3362
● 5.0 x 125 mm	neon red	#3364
● 5.0 x 125 mm	neon green	#3366

10 pcs.

BIOPLAST® MULTICOLOR

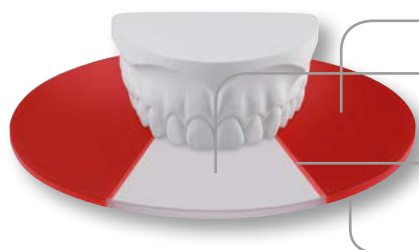
● 3.0 x 125 mm	Germany	#3390
● 3.0 x 125 mm	France	#3391
● 3.0 x 125 mm	Italy	#3392
● 3.0 x 125 mm	Spain	#3393
● 3.0 x 125 mm	Sweden	#3394
● 3.0 x 125 mm	Brazil	#3395
● 3.0 x 125 mm	Transylvania	#3396
● 3.0 x 125 mm	Atlantis	#3397
● 3.0 x 125 mm	White Dots	#3398
● 3.0 x 125 mm	Green Dots	#3399
○ 3.0 x 125 mm	Multicolor Set	#3400



10 pcs.

Innovative construction with two different degrees of hardness

With its two different degrees of hardness in one pressure moulding sheet, BIOPLAST® XTREME ensures additional protection in the delicate front tooth area. Hard and flat impacts in contact sports can be absorbed elastically and are distributed with less force over a time delay. Thanks to the integrated V-shaped and hard reinforcement layer, the front tooth protection area can be precisely dimensioned according to individual needs. A soft layer can be used for lamination with BIOPLAST® or for insertion of the counter bite.



- lateral segment, coloured, of BIOPLAST® 3.0 mm Shore 80 A
- frontal reinforced segment, clear-transparent, of BIOPLAST® XTREME 3.0 mm Shore 92 A
- Thanks to the V-shape of the plate, by changing the position of the model you can vary the size of the reinforced anterior section for individual patients.
- laminated cover plate, clear-transparent, of BIOPLAST® 2.0 mm Shore 80 A resp. 1.0 mm (BIOPLAST® XTREME PRO)

BIOPLAST® XTREME*

BIOPLAST® XTREME is available in packages of 10 pieces or as a kit.



● 4.0 x 125 mm	red	#3295
● 4.0 x 125 mm	blue	#3296
● 4.0 x 125 mm	black	#3297
○ 4.0 x 125 mm	clear	#3298
● 5.0 x 125 mm	red	#3286
● 5.0 x 125 mm	blue	#3287
● 5.0 x 125 mm	black	#3288
○ 5.0 x 125 mm	clear	#3289

10 pcs. * only for MINISTAR® beginning with 4/92 and BIOSTAR® 4/99

Kit comes with 1x BIOPLAST® XTREME (5,0 x 125 mm), 1 bag of 15 g CETRON® cleansing powder, 1 BIOPLAST® insulating agent, retainer box

● BIOPLAST® XTREME Kit*, red	#3283
● BIOPLAST® XTREME Kit*, blue	#3284
● BIOPLAST® XTREME Kit*, black	#3285

* only for MINISTAR® beginning with 4/92 and BIOSTAR® 4/99



BIOPLAST® XTREME DECO*

In addition to the two-color foils, a new manufacturing technology also enables photorealistic, multi-color designs.



○ 5.0 x 125 mm	chinese	#3312
○ 5.0 x 125 mm	dragon	#3313
○ 5.0 x 125 mm	kiss	#3314
○ 5.0 x 125 mm	aqua	#3315
○ 5.0 x 125 mm	stone	#3316
○ 5.0 x 125 mm	lion	#3317

5 pcs. * only for MINISTAR® beginning with 4/92 and BIOSTAR® 4/99

BIOPLAST® XTREME PRO

The right mouth guard for professionals. BIOPLAST® XTREME PRO comes with an additional hard-elastic layer for integrated reinforcement in the front tooth area. This four-layer construction is best suited for all professional contact sports, where hard and flat impacts often occur.

Kit comes with 1x BIOPLAST® XTREME (4,0 x 125 mm), 1x BIOPLAST® clear (2,0 x 125 mm), 1x DURAN® (0,75 x 125 mm), 1 bag of 15 g CETRON® cleansing powder, 1x BIOPLAST® insulating agent, retainer box

● BIOPLAST® XTREME PRO Kit*, red	#3292
● BIOPLAST® XTREME PRO Kit*, blue	#3293
● BIOPLAST® XTREME PRO Kit*, black	#3294

* only for MINISTAR® beginning with 4/92 and BIOSTAR® 4/99



Accessories



Retainer Boxes

- for clean and hygienic storing of BIOPLAST® mouth guard
- available in five colours

○ Retainer Boxes

#5435

10 pcs.



Finishing Set

- assortment containing 8 grinding instruments with colored marking for easy identification – for cutting and finishing soft elastic and hard elastic material

○ Finishing Set

#3378

Set comes with cutting bur, finishing bur, HM Carbide cutter, BIOPERM Trimmer, POLYFIX, OSAMU polisher, DIMO®PRO SLIM, pulp stone



Trimmer and Polisher

- for optimal trimming and polishing of BIOPLAST® material
- BIOPERM-Trimmer for finishing the edges
- POLYFIX for exposure of frenula
- OSAMU-Polisher for final polishing

○ BIOPERM-Trimmer, blue, 2 pcs.

#3226

○ POLYFIX on mandrel, brown, 1 pc.

#3371

○ POLYFIX, brown, 6 pcs.

#3372

○ OSAMU-Polisher, grey, 2 pcs.

#3247



DIMO®PRO

- trimming wheel made of a latex filled abrasive with long working time for BIOPLAST® material, incl. mandrel

○ DIMO®

brown, coarse*

#3382

○ DIMO®

green, medium*

#3383

○ DIMO®

maroon, fine*

#3384

○ DIMO® Mandrel, 10 pcs.

#3380

* 10/50 pcs.



BIOPLAST® Insulating Agent

- insulating agent for plaster models when working with BIOPLAST® material, especially when fabricating positioners and mouth guards
- for absolute transparency and smooth inner surfaces

○ BIOPLAST®-Insulating Agent, 500 ml

#3189



Print media

- information material for patients, available in English and German

○ BIOPLAST® Flyer

#0308

○ BIOPLAST® Poster

#0388

Details in regard to the fabrication of a BIOPLAST® mouth guard can be taken from our application booklet or fabrication video at www.scheu-dental.com.