

# SPORTS

Sports protection  
Sports spectacles



WEST MIDLAND OPTICAL

## Leader C2 & Bounce

- Frame made of super tough material
- Impact protection through padding/silicone inserts<sup>1</sup>
- Our Sports Protection spectacles are certified according to DIN 58184 "SCHOOL+SPORTS"



## Highlights

- Optimum eye protection and wearing comfort
- Large field of vision and various wearing options
- Certified for school sports

## High time for more eye protection during sports

**17.150.120** Numbers of students in Germany\*

**497.687** School sports accidents\*

**82.228** of these were head injuries\*

**10.932** of these were eye injuries\*

# 90 %

avoidable eye injuries\*\*



<sup>1</sup> Additional protection of the temporal area from side impact

\*Source: German Statutory Accident Insurance; Statistic: "Eye injuries during school sports 2012"

\*\*Source: ZVA (Central association of opticians)

## Special features & accessories C2



### Temple cushion

- Additional cushions protect against side impact



### Lens-Lok™

- Patented rim joint bridge



### V-Port

- Temporal view port for an expanded viewing field
- Enhance ventilation to reduce lens fogging



### Nose rest

- Interior padding for optimum protection
- Made of comfortable TPE material
- Interchangeable



### Lenses

- Impact resistant polycarbonate lenses with 2 mm centre thickness in optical quality
- Hard coating and UV protection



### Temple

- Anti-slip due to TPE temple ends
- Flexible, ergonomically designed and individually adjustable
- Additional fixation by head band



### Headband included

- Length adjustable
- No metal parts
- Removable

## Special features & accessories Bounce



**Silicone inserts to protect the eye against lateral and frontal impacts during sport activities**

Tight fit. No slipping, even with dynamic movements.



### Adjustable head band

Ideal for all ball sports. Suitable for tennis, handball, basketball and much more.



## Bounce & Bounce Jr.

- Adjustable head band
- Silicone inserts to protect the eye against lateral and frontal impacts
- Certified according to DIN 58184 "SCHOOL+SPORTS"



**Gradient Matte Blue**  
109 9249 45 400 1310 (Bounce)



**Gradient Matte Black**  
109 9248 45 400 1210 (Bounce)



**Smokey Grey**  
109 9245 45 400 1110 (Bounce)  
109 9247 45 400 2110 (Bounce Jr.)



**Clear**  
109 9244 45 400 1010 (Bounce)  
109 9246 45 400 2010 (Bounce Jr.)

### Suitable silicone inserts

**Transparent, Bounce**  
120 5727  
45 400 9001

**Transparent, Bounce Jr.**  
120 5728  
45 400 9002

*Includes case and microfibre bag*



#### Sizes



<b>Bounce</b>	52 mm	39 mm	19 mm	55 g
<b>Bounce Jr.</b>	46 mm	35 mm	18 mm	47 g





## C2

- Unique 6-base wrap design with an 8-base look
- Includes case, microfibre bag, 2 head bands and temple cushion
- Certified according to DIN 58184 "SCHOOL+SPORTS"



### Black

108 2279 36 531 1010 (S)  
 108 2286 36 532 1010 (M)  
 108 2294 36 540 1010 (L)



### Navy

108 2274 36 530 4010 (XS)  
 108 2282 36 531 4010 (S)  
 108 2289 36 532 4010 (M)  
 108 2296 36 540 4010 (L)



### Gunmetal

108 2280 36 531 2010 (S)  
 108 2287 36 532 2010 (M)  
 108 2301 36 540 2010 (L)



### Graphite

108 2250 36 532 1110 (M)  
 108 2252 36 540 1110 (L)



### Carbon

108 2251 36 532 2110 (M)



### Silver

108 2293 36 532 8010 (M)



**Neon Blue**  
108 2247 36 531 9010 (S)



**Red**  
108 2281 36 531 3010 (S)  
108 2288 36 532 3010 (M)

**Narrow headband** for all sizes

Included

107 2392 08 761 1000

**Wide headband**

107 5222 36 520 3000 (XS/S)  
107 5223 36 520 4000 (M/L)

*Includes case, microfibre bag, 2 head bands and temple cushion*



**C2  
Sizes**



	49 mm	34 mm	16 mm	125 mm	40 g
<b>XS</b>	49 mm	34 mm	16 mm	125 mm	40 g
<b>S</b>	52 mm	35 mm	16 mm	125 mm	42 g
<b>M</b>	57 mm	38 mm	16 mm	135 mm	44 g
<b>L</b>	60 mm	40 mm	18 mm	135 mm	46 g

# SWIMMING GOGGLES

What to look out for  
when choosing suitable  
swimming goggles:



WEST MIDLAND OPTICAL



1. Swimming goggles with **silicone seals** have a higher durability than rubber seals. Overall, silicone is more flexible and tougher. Even regular contact with chlorinated water does not detract from its special properties. The material is also extremely soft and supple with remarkable impermeability.
2. The **head strap** is especially stretchy and individually adjustable. For quick and easy adjustment, even when the swimming goggles are being worn, the clasp should be found directly to the side of the eye cups.
3. The lenses are made from **impact-resistant polycarbonate**, which has outstanding material properties, such as resistance to saltwater and breakage, to ensure long-lasting swimming enjoyment. They provide total protection against penetrating UV radiation.
4. Clear or blue **lenses** are best suited for swimming in medium-level light conditions such as in an indoor pool in artificial light or in open water under cloud cover. Swimming goggle lenses featuring dark tint provide the best protection in strong sunlight. They make a great choice for open water swimming in lakes or outdoor pools.
5. A good pair of swimming goggles will already come with an **anti-fog coating**. To maintain this film for as long as possible, avoid touching the inside of the goggles, particularly when they are wet. Also, do not wipe the inside with a hand towel.



## Swimming goggle Shell

# With corrective lenses, assembly kit

- Lenses from +6.00 dpt. up to -7.00 dpt.

R/L can be fitted with different powers



**Black**

**120 7961 9492 10**

**Blue**

**120 7962 9492 11**



### Corrective lenses

Dpt.	Transparent for right or left	Dpt.	Transparent for right or left
+6.00	<b>120 7977 9492 61</b>	-1.50	<b>120 7963 9492 15</b>
+5.00	<b>120 7974 9492 51</b>	-2.00	<b>120 7964 9492 20</b>
+4.00	<b>120 7971 9492 41</b>	-2.50	<b>120 7966 9492 25</b>
+3.00	<b>120 7968 9492 31</b>	-3.00	<b>120 7967 9492 30</b>
+2.00	<b>120 7965 9492 21</b>	-3.50	<b>120 7969 9492 35</b>
+0.00	<b>120 7956 9492 00</b>	-4.00	<b>120 7970 9492 40</b>
		-4.50	<b>120 7972 9492 45</b>
		-5.00	<b>120 7973 9492 50</b>
		-5.50	<b>120 7975 9492 55</b>
		-6.00	<b>120 7976 9492 60</b>
		-6.50	<b>120 7978 9492 65</b>
		-7.00	<b>120 7979 9492 70</b>

## Swimming goggle Sea horse for kids

### With corrective lenses, assembly kit

- Lenses from +6.00 dpt. up to -7.00 dpt.
- R/L can be fitted with different powers



**Pink**

**120 7811** 9459 11



**Blue**

**120 7810** 9459 10

### Corrective lenses



Dpt.	Transparent for right or left	Dpt.	Transparent for right or left
+6.00	<b>120 7828</b> 9459 61	-1.50	<b>120 7812</b> 9459 15
+5.00	<b>120 7825</b> 9459 51	-2.00	<b>120 7813</b> 9459 20
+4.00	<b>120 7822</b> 9459 41	-2.50	<b>120 7815</b> 9459 25
+3.50	<b>120 7820</b> 9459 36	-3.00	<b>120 7817</b> 9459 30
+3.00	<b>120 7818</b> 9459 31	-3.50	<b>120 7819</b> 9459 35
+2.50	<b>120 7816</b> 9459 26	-4.00	<b>120 7821</b> 9459 40
+2.00	<b>120 7814</b> 9459 21	-4.50	<b>120 7823</b> 9459 45
+0.00	<b>120 7804</b> 9459 00	-5.00	<b>120 7824</b> 9459 50
		-5.50	<b>120 7826</b> 9459 55
		-6.00	<b>120 7827</b> 9459 60
		-6.50	<b>120 7829</b> 9459 65
		-7.00	<b>120 7830</b> 9459 70

## Combination swimming goggle Turtle

With corrective lenses, assembly kit

- Lenses from + 6.00 dpt. up to - 10.00 dpt.
- Ready mounted in 20 seconds

R/L can be fitted with different powers

## These are Special order



Black

120 7897 9471 00



Blue Transparent

120 7925 9472 00



### Corrective lenses

Smokey grey for right or left	Dpt.	Blue for right or left	Smokey grey for right or left	Dpt.	Blue for right or left
120 7919 9471 61	+ 6.00	120 7947 9472 61	120 7899 9471 09	- 1.00	120 7927 9472 09
120 7916 9471 51	+ 5.00	120 7944 9472 51	120 7901 9471 15	- 1.50	120 7929 9472 15
120 7914 9471 46	+ 4.50	120 7942 9472 46	120 7903 9471 20	- 2.00	120 7931 9472 20
120 7912 9471 41	+ 4.00	120 7940 9472 41	120 7905 9471 25	- 2.50	120 7933 9472 25
120 7910 9471 36	+ 3.50	120 7938 9472 36	120 7907 9471 30	- 3.00	120 7935 9472 30
120 7908 9471 31	+ 3.00	120 7936 9472 31	120 7909 9471 35	- 3.50	120 7937 9472 35
120 7906 9471 26	+ 2.50	120 7934 9472 26	120 7911 9471 40	- 4.00	120 7939 9472 40
120 7904 9471 21	+ 2.00	120 7932 9472 21	120 7913 9471 45	- 4.50	120 7941 9472 45
120 7902 9471 16	+ 1.50	120 7930 9472 16	120 7915 9471 50	- 5.00	120 7943 9472 50
120 7924 9471 91	+ 0.00	120 7952 9472 91	120 7917 9471 55	- 5.50	120 7945 9472 55
			120 7918 9471 60	- 6.00	120 7946 9472 60
			120 7920 9471 65	- 6.50	120 7948 9472 65
			120 7921 9471 70	- 7.00	120 7949 9472 70
			120 7922 9471 80	- 8.00	120 7950 9472 80
			120 7923 9471 90	- 9.00	120 7951 9472 90
			120 7900 9471 10	- 10.00	120 7928 9472 10



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