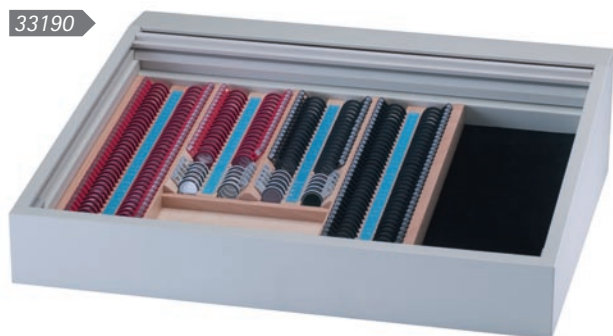


OCULUS | Refraction Instruments BK S-Set



33190



Trial Lens Cases BK S1/T

The diameter of the lenses BK S-Set is 28 mm (glass diameter 21 mm).

33190 Trial lens case type BK S1/T, table version in grey-white, with roll top, without trial frame
 Contents: 35 pairs each +/- sph 0.12-20 dpt
 17 pairs each +/- cyl 0.25-6 dpt
 10 prism lenses
 2 coloured lenses
 2 plano with cross hair
 1 occluder
 1 plano lens
 1 pinhole disc 1.25 mm
 1 stenopaic slit 1.25 mm
 1 maddox cylinder red
 1 frosted lens
 Dimensions: 578 x 475 x 155 mm (W x D x H)
 Weight: approximately 8 kg

331901 Same as 33190, coated lenses

33191 Trial lens case same as 33190, without convex cylinder lenses

331911 Same as 33191, coated lenses

33194 Trial lens case type BK S1 without contents, without lenses, with tray

33195 Tray for BK S1
 Dimensions: 397 x 359 x 28 mm (W x D x H)

(Replacement lenses may be ordered individually)

Trial Lens Cases BK S1/W

The diameter of the lenses BK S-Set is 28 mm (glass diameter 21 mm).

33197 Trial lens case type BK S1/W, wall-mounted case in grey-white, with roll top, without trial frame
 Contents: same as 33190 (type BK 1/T)
 Dimensions: 578 x 155 x 475 mm (W x D x H)
 Weight: approximately 8 kg

331971 Same as 33197, coated lenses

33198 Trial lens case same as 33197, without convex cylinder lenses

331981 Same as 33198, coated lenses

33192 Trial lens set BK S1, without tray

331921 Same as 33192, coated lenses

33193 Trial lens set BK S1, without convex cylinder lenses, without tray

331932 Same as 33193, coated lenses

(Replacement lenses may be ordered individually)

33490



33501



Trial Lens Cases BK S2

The diameter of the lenses BK S-Set is 28 mm (glass diameter 21 mm).

33490	Trial lens case type BK S2, case with fixed tray and grip, without trial frame Contents: 20 pairs each +/- sph 0.25 - 12 dpt 10 pairs each +/- cyl 0.25 - 3 dpt 5 prism lenses 2 coloured lenses 1 occluder 1 pinhole disc 1,25 mm 1 maddox-cylinder red Dimensions: 378 x 255 x 55 mm (W x D x H) Weight: approximately 2 kg
334901	Same as 33490, coated lenses
33491	Trial lens case same as 33490, without convex cylinder lenses
334911	Same as 33491, coated lenses
33492	Trial lens set BK S2, without tray
334921	Same as 33492, coated lenses
33493	Trial lens set BK S2, without convex cylinder lenses, without tray
334931	Same as 33493, coated lenses
33494	Trial lens case type BK S2, without lenses with tray
33495	Tray for BK S2 Dimensions: 357 x 234 x 30 mm (W x D x H)

(Replacement lenses may be ordered individually)

Trial Lens Cases BK S3

The diameter of the lenses BK S-Set is 28 mm (glass diameter 21 mm).

33501	Trial lens case type BK S3, case with fixed tray and grip, without trial frame Contents: 32 pairs each + sph 0.12 - 14 dpt 32 pairs each - sph 0.12 - 15 dpt 16 pairs each - cyl 0.25 - 5 dpt 11 pairs each prism lenses 0.25 - 12 dpt base 0° and 180° 2 coloured lenses 2 planos with cross hair 1 occluder 1 plano lens 1 pinhole disc 1.25 mm 1 stenopaic slit, 1.25 mm 1 maddox-cylinder red 1 frosted lens Dimensions: 378 x 255 x 55 mm (W x D x H) Weight: approximately 2.43 kg
335011	Same as 33501, coated lenses
33503	Trial lens set BK S3, without tray
335031	Same as 33503, coated lenses
33504	Trial lens case type BK S3, without lenses, with tray
33505	Tray for BK S3 Dimensions: 357 x 234 x 32 mm (W x D x H)

(Replacement lenses may be ordered individually)

33116



42550



Trial Lens Case S

The diameter of the lenses BK S-Set is 28 mm (glass diameter 21 mm).

33116 Small wooden case with tray, 72 prism lenses 0.25–20 dpt in four different bases (45°/135°/225°/315°) all lenses coated
Dimensions: 200 x 205 x 54 mm (W x D x H)
Weight: approximately 2 kg

33117 Prism lens set S, coated, same as 33116 without tray and case

33118 Tray for prism lens set; also fits in BK S1

(Replacement lenses may be ordered individually)

Universal Trial Frame UB 5

The diameter of the lenses BK S-Set is 28 mm (glass diameter 21 mm).

42550 Universal trial frame for small heads made from light metal/plastic, (grey with different coloured adjusters), for five pairs of lenses Ø 28 mm, right/left adjustable PD (40–72 mm), vertex distance scale, height adjustable nose piece, side length and inclination adjustable, flexible, bendable ear pieces

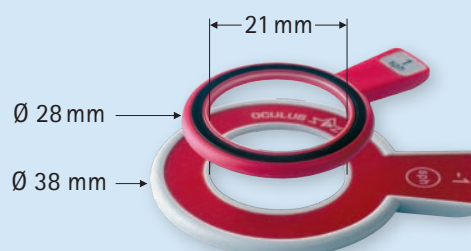
45884 Polarizing filters (analysers) for mounting on the sides of the UB 5, click into place for height adjustment for distance and near examination, flip up and down and rotate (45°/135°), without middle border line

45885 Polarizing filters (analysers) for mounting on the sides of the UB 5, click into place for height adjustment for distance and near examination, flip up and down and rotate (45°/135°), adjustable from 0°/90°, without middle border line

(Replacement lenses may be ordered individually)



> Detailed photo of a trial lens for UB 5 – the exact and easy way to read the result of the measurement.



> Difference between trial lens for UB 5 (above) and for UB 3/UB 4 (below).

49700



48110



36620



36600



36730



36720



Retinoscopy Racks/ -Mirror

49700 Retinoscopy mirror, Ø 45 mm

48110 Retinoscopy racks with slider (by Trousseau), in frame of light metal and strengthened synthetic plastic material, set consists of 2 racks, plus and minus from 0.5 D - 10 D in half diopter steps, from 10 - 20 D in 1 D steps, in case

Sphere-balance with handle, coated

36610 sph ± 0.12 dpt

36620 sph ± 0.25 dpt

36640 sph ± 0.50 dpt

Balance Rack

36600 Sphere-balance rack, sph ± 0.25 and ± 0.50 dpt

Vario-Cross-Cylinder

36730 Vario-cross-cylinder (by Reiner), with effect changes ± 0.25 dpt and ± 0.50 dpt, special coated

Cross Cylinder, with handle, AR-coated

36710 ± 0.12 dpt

36720 ± 0.25 dpt

36740 ± 0.50 dpt

36780 ± 1.00 dpt

Contents of the trial lens cases type BK S (diameter 28 mm)

BK S1		BK S1	BK S2	BK S2	BK S2	BK S3	Trial lense case S with prism lenses (coated)
Item no.	Item no.	Item no.	Item no.	Item no.	Item no.	Item no.	Item no.
BK 1/T 33190 BK 1/W 33197	BK 1/T 33193 BK 1/W 33198	Item no. 33490	Item no. 33491	Item no. 33501	Item no. 33501	Item no. 33116	Item no. 33116
Trial lens set 33192		Trial lens set 33193		Trial lens set 33493		Trial lens set 33503	
Spherical lenses		20 pairs each		16 pairs each		18 pieces	
Steps:		concave (-) and convex (+)		concave (-) and convex (+)		concave (-) and convex (+)	
1/8 dpt		0.12 up to 0.25		0.12 up to 0.25		0.12 up to 0.25	
1/4 dpt		0.25 up to 4.00		0.25 up to 4.00		0.25 up to 4.00	
1/2 dpt		4.00 up to 8.00		4.00 up to 8.00		4.00 up to 8.00	
1 dpt		8.00 up to 16.00		8.00 up to 16.00		8.00 up to 16.00	
2 dpt		16.00 up to 20.00		16.00 up to 20.00		16.00 up to 20.00	
Cylindrical lenses		17 pairs each		10 pairs each		10 pairs each	
Steps:		concave (-) and convex (+)		concave (-) and convex (+)		concave (-) and convex (+)	
1/4 dpt		0.25 up to 3.00		0.25 up to 3.00		0.25 up to 3.00	
1/2 dpt		3.00 up to 5.00		3.00 up to 5.00		3.00 up to 5.00	
1 dpt		5.00 up to 6.00		5.00 up to 6.00		5.00 up to 6.00	
Prism lenses		10 pieces		5 pieces		11 pieces	
Base:		0°		0°		0°	
180°		-		-		-	
45°		-		-		-	
135°		-		-		-	
225°		-		-		-	
315°		-		-		-	
Steps: 1/4 dpt		0.50 up to 1.00		0.50 up to 1.00		0.50 up to 1.00	
1/2 dpt		1.00 up to 6.00		1.00 up to 6.00		1.00 up to 6.00	
1 dpt		8.00; 10.00; 12.00		8.00; 10.00; 12.00		8.00; 10.00; 12.00	
Other		-		-		-	
Other accessories:		1 piece		1 piece		1 piece	
Red lens		1 piece		1 piece		1 piece	
Green lens		2 pieces		2 pieces		2 pieces	
Cross hair		1 piece		1 piece		1 piece	
Occluder		1 piece		1 piece		1 piece	
Pinhole disc 1.25 mm		1 piece		1 piece		1 piece	
Stenopaic slit 1.25 mm		1 piece		1 piece		1 piece	
Plano lens		1 piece		1 piece		1 piece	
Frosted lens		1 piece		1 piece		1 piece	
Maddox-cylinder red		1 piece		1 piece		1 piece	
Total cont. (incl. add. equipment)		228 pieces		194 pieces		110 pieces	
		130 pieces		192 pieces		72 pieces	

CE in accordance with Medical Device Directive 93/42/EEC

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OCULUS is certified by TÜV according to
DIN EN ISO 13485

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