

OCULUS ECO Line Portable Trial Lens Sets in Carrying Cases



OCULUS tle Trial Lenses

Clever detail solutions that impress



Clear colour coding of concave and convex tle trial lenses



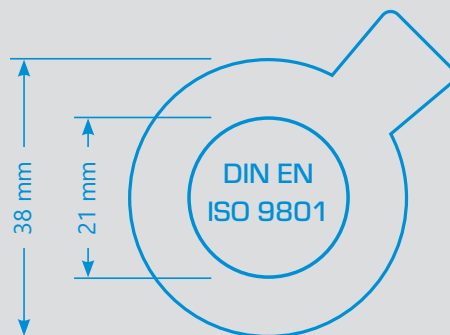
Clear indication of the axis position of cylindrical tle trial lenses (45°/135°)



Clear indication of the base position of prism tle trial lenses (135°)

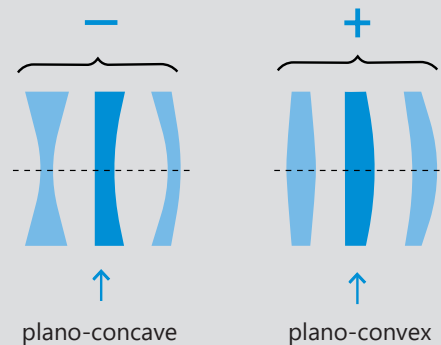
Important information

The tle trial lenses* do have a rim diameter of 38 mm (lens diameter 21 mm).



No annoying "snagging"

All OCULUS tle trial lenses are plano-convex or plano-concave grounded, enabling the trial lenses to be switched out effortlessly.



* They are suitable for the OCULUS Universal Trial Frames UB 3+, UB 4, UB 6 and the Half-eye Trial Frames.

Exclusively at OCULUS!

Get in contact with your local
OCULUS representative.

You can find them at

www.oculus.de/distributor-locator





OCULUS Trial Lens Sets in Carrying Cases

Expandable sets – start now, upgrade anytime

OCULUS is introducing a new series of trial lens cases which are as flexible and creative as you are. Meet the new members of the ECO Line.

Affordable trial lenses with German quality

Quality according to DIN EN ISO 9801 ensures uniformity, quality, safety, and comparability. OCULUS trial lenses meet these standards – for precise, professional refraction worldwide.

ECO = Economical Complete OCULUS quality

Unrivalled quality made by OCULUS. Flexible, sustainable and easy expendable.

We inspire, you define!

Designed around your personal needs: The new ECO Line. Absolute user-friendliness and precision in every case.

Choose between a small or large case

Each designed to grow with your needs. Be mobile! The case capacity that matches your workflow. Be flexible!



TL ECO Case Basic – cyl or + cyl

The smallest

The following tle trial lenses are already included in the TL ECO Case Basic – cyl

Description	Article no.	Quantity
tle trial lenses +/- sph		84
tle trial lenses - cyl <i>axis position 45°/135°</i>		24
tle trial lenses prism. <i>base position 135°</i>		7
tle trial lenses special lenses		4
TL ECO Case Basic - cyl	10044657	119

The following tle trial lenses are already included in the TL ECO Case Basic + cyl

Description	Article no.	Quantity
tle trial lenses +/- sph		84
tle trial lenses + cyl <i>axis position 45°/135°</i>		24
tle trial lenses prism. <i>base position 135°</i>		7
tle trial lenses special lenses		4
TL ECO Case Basic + cyl	10044658	119

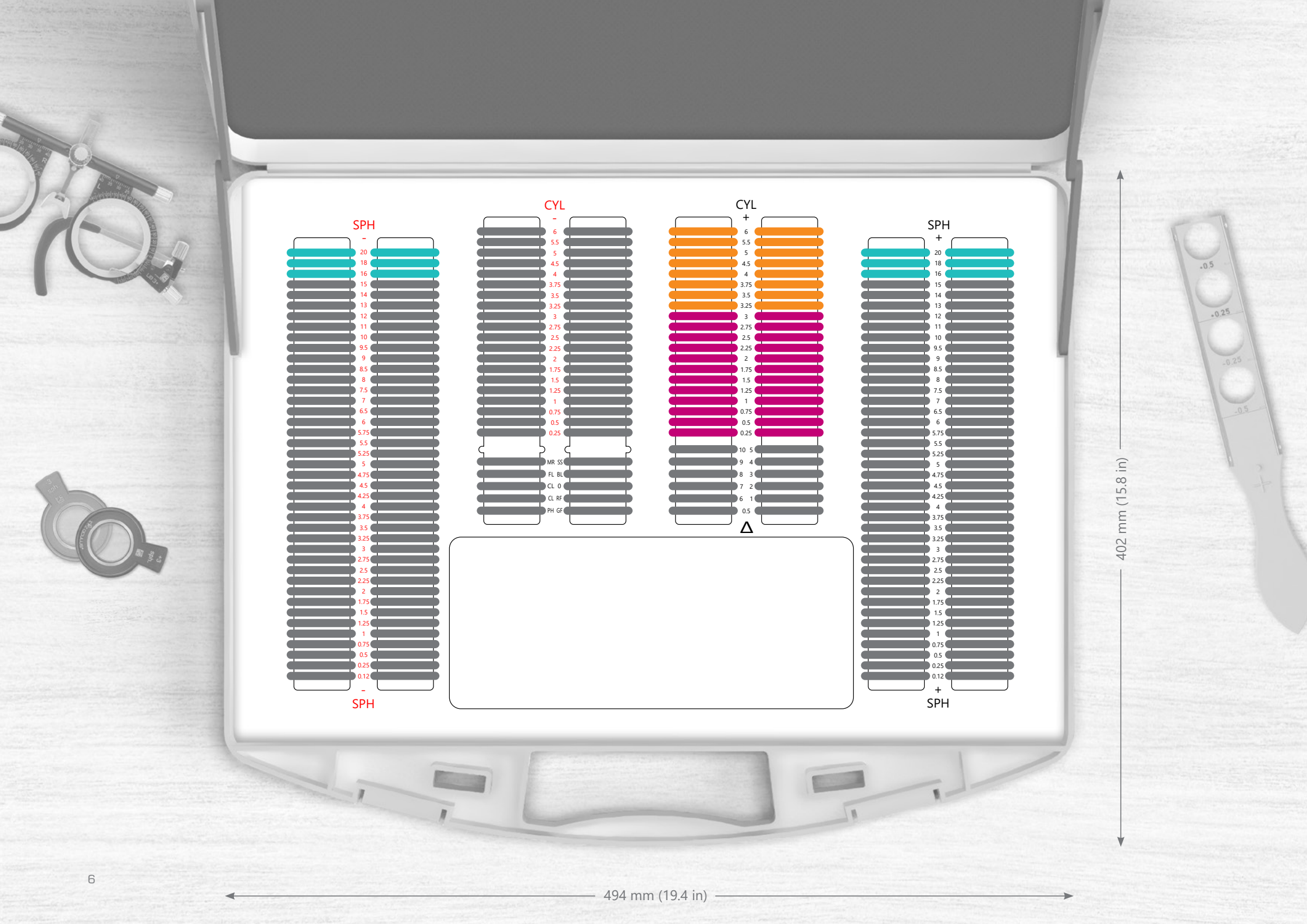
We recommend the following optional module for expansion

Description	Article no.	Quantity
tle trial lenses + cyl (basic) <i>axis position 45°/135°</i>	10044683	24

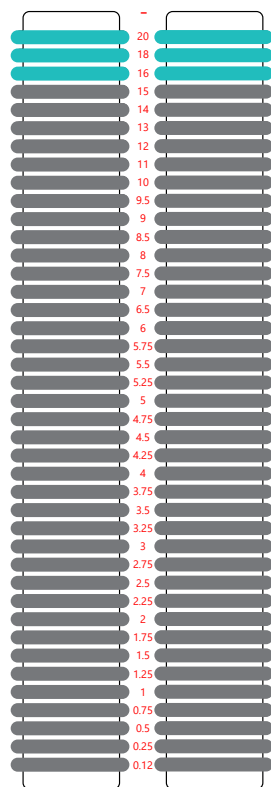
We recommend the following optional module for expansion

Description	Article no.	Quantity
tle trial lenses - cyl (basic) <i>axis position 45°/135°</i>	10044682	24

The illustration above gives a schematic overview of the TL ECO Case Basic - cyl (article no. 10044657) and the optional module 10044683.

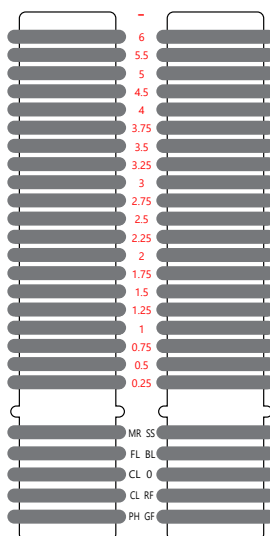


SPH



SPH

CYL

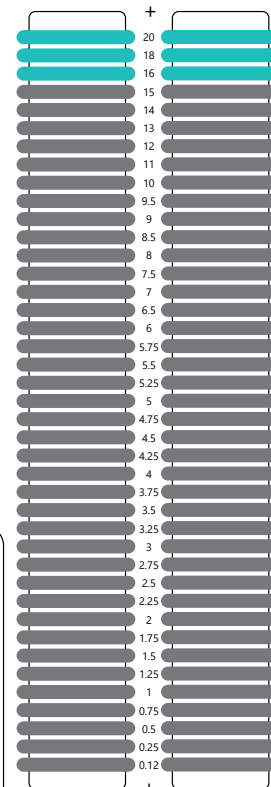


CYL



Δ

SPH



SPH

402 mm (15.8 in)

TL ECO Case Comfort – cyl or + cyl

The comfortable one

The following tle trial lenses are already included in the TL ECO Case Comfort – cyl

Description	Article no.	Quantity
tle trial lenses +/- sph		152
tle trial lenses - cyl <i>axis position 45°/135°</i>		40
tle trial lenses prism. <i>base position 135°</i>		12
tle trial lenses special lenses		10
TL ECO Case Comfort - cyl	10044659	214

The following tle trial lenses are already included in the TL ECO Case Comfort + cyl

Description	Article no.	Quantity
tle trial lenses +/- sph		152
tle trial lenses + cyl <i>axis position 45°/135°</i>		40
tle trial lenses prism. <i>base position 135°</i>		12
tle trial lenses special lenses		10
TL ECO Case Comfort + cyl	10044660	214

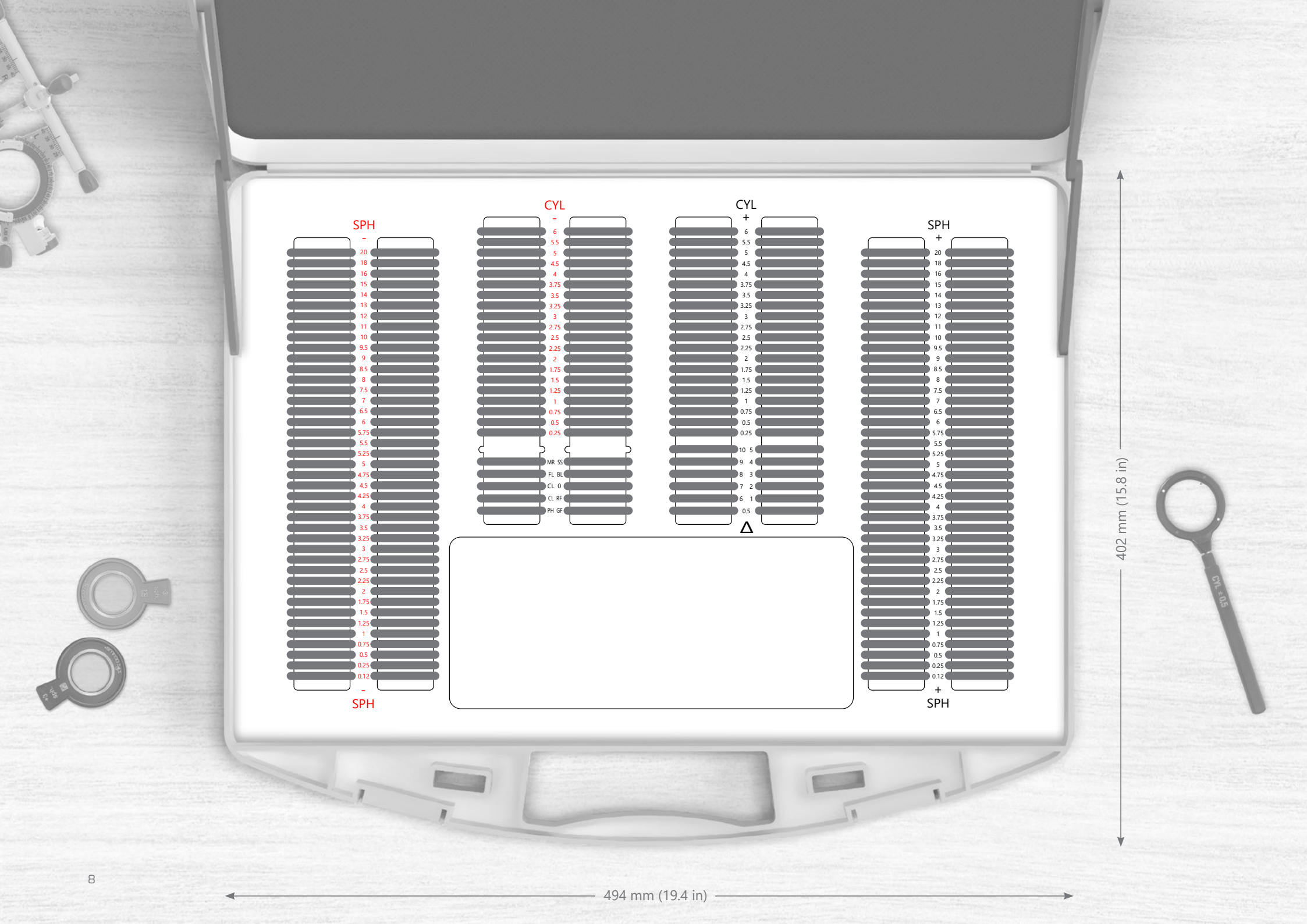
We recommend the following optional module for expansion

Description	Article no.	Quantity
tle trial lenses + cyl (basic) <i>axis position 45°/135°</i>	10044683	24
tle trial lenses + cyl (extension) <i>axis position 45°/135°</i>	10044685	16
tle trial lenses +/- sph <i>each 2 x 16/18/20 D</i>	10044681	12

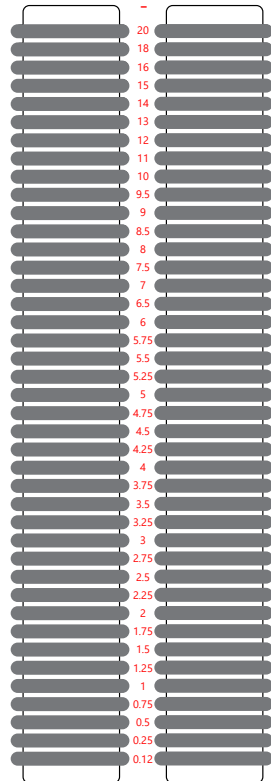
We recommend the following optional module for expansion

Description	Article no.	Quantity
tle trial lenses - cyl (basic) <i>axis position 45°/135°</i>	10044682	24
tle trial lenses - cyl (extension) <i>axis position 45°/135°</i>	10044684	16
tle trial lenses +/- sph <i>each 2 x 16/18/20 D</i>	10044681	12

The illustration above gives a schematic overview of the TL ECO Case Comfort - cyl (article no. 10044659) and the optional modules 10044683, 10044685 and 10044681.



SPH

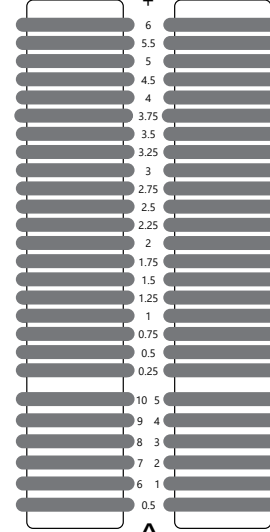


SPH

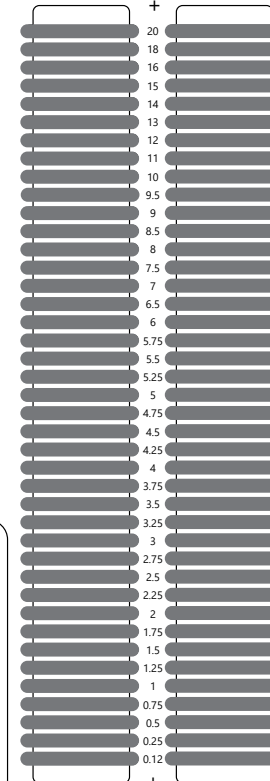
CYL



CYL



SPH



SPH

402 mm (15.8 in)

494 mm (19.4 in)

TL ECO Case 266

The full version

The following tle trial lenses are already included in the TL ECO Case 266

Description	Article no.	Quantity
tle trial lenses +/- sph		164
tle trial lenses +/- cyl <i>axis position 45°/135°</i>		80
tle trial lenses prism. <i>base position 135°</i>		12
tle trial lenses special lenses		10
TL ECO Case 266	33130	266



(Universal Trial Frame UB 4 not included)

The illustration above gives a schematic overview of the TL ECO Case 266 (article no. 33130).

Overview of all Modules

Would you like to supplement your trial lens case? Your distributor is ready to take your orders.

- 1 tle trial lens
- 2 tle trial lenses
- /•• 4 tle trial lenses



tle trial lenses +/- sph [D]	+/- 20.00		••/••
	+/- 18.00		••/••
	+/- 16.00		••/••
	+/- 15.00	••/••	
	+/- 14.00	••/••	
	+/- 13.00	••/••	
	+/- 12.00	••/••	
	+/- 11.00	••/••	
	+/- 10.00	••/••	
	+/- 9.50	••/••	
	+/- 9.00	••/••	
	+/- 8.50	••/••	
	+/- 7.50	••/••	
	+/- 6.50	••/••	
	+/- 5.75	••/••	
	+/- 5.50	••/••	
	+/- 5.25	••/••	
	+/- 4.75	••/••	
	+/- 4.25	••/••	
	+/- 0.12	••/••	
		extension (10044680)	16/18/20 (10044681)
Quantity	68	12	



t le trial lenses - cyl [D]	- 6.00			•	•
	- 5.50			•	•
	- 5.00			•	•
	- 4.50			•	•
	- 4.00			•	•
	- 3.75			•	•
	- 3.50			•	•
	-3.25			•	•
	- 3.00	•	•		
	- 2.75	•	•		
	- 2.50	•	•		
	- 2.25	•	•		
	- 2.00	•	•		
	- 1.75	•	•		
	- 1.50	•	•		
	- 1.25	•	•		
	- 1.00	•	•		
	- 0.75	•	•		
	- 0.50	•	•		
	- 0.25	•	•		
	basic (10044682)		extension (10044684)		
Quantity	24		16		



tle trial lenses + cyl [D]	+ 6.00		•	•
	+ 5.50		•	•
	+ 5.00		•	•
	+ 4.50		•	•
	+ 4.00		•	•
	+ 3.75		•	•
	+ 3.50		•	•
	+ 3.25		•	•
	+ 3.00	•	•	
	+ 2.75	•	•	
	+ 2.50	•	•	
	+ 2.25	•	•	
	+ 2.00	•	•	
	+ 1.75	•	•	
	+ 1.50	•	•	
	+ 1.25	•	•	
	+ 1.00	•	•	
	+ 0.75	•	•	
	+ 0.50	•	•	
	+ 0.25	•	•	
	basic (10044683)		extension (10044685)	
Quantity	24		16	



tle trial lenses prismatic (pdpt)	10.00	•
	9.00	•
	8.00	•
	7.00	•
	6.00	•
	extension (10044689)	
Quantity	5	



tle trial lenses special lenses	coloured lens red (RF)	•
	coloured lens green (GF)	•
	stenopaic slit 1.25 (SS)	•
	plano lens (0)	•
	frosted lens (FL)	•
	Maddox cylinder red (MR)	•
	extension (10044687)	
Quantity	6	



Clever detail solutions that impress

- ✓ **No snagging in the trial frame**
The spherical and cylindrical tle trial lenses are plano-convex (flat surface on the eye side) and plano-concave (flat surface on the object side). Optimised lens design for a smooth handling.
- ✓ **Close arrangement of the tle trial lenses one behind the other**
(no snagging possible)
- ✓ **Clear colour coding and frame markings**
Fast identification and excellent readability
- ✓ **Stable axis and base position**
Fixed clamping ring prevents twisting during use and cleaning.





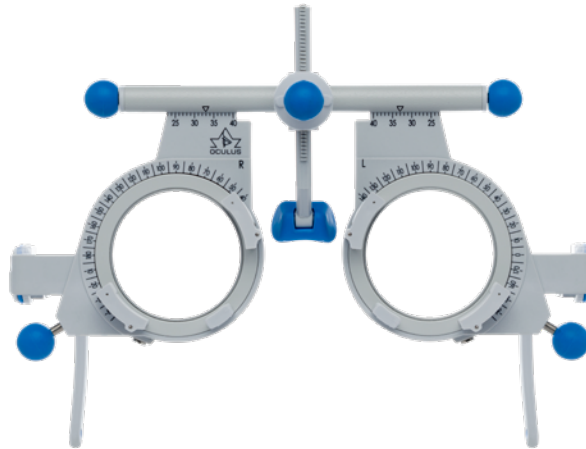
Universal Trial Frames

For your professional refraction



UB 3+

The optimised UB 3+ is precisely crafted by hand with the highest attention to detail. A slip-on pair of rotary linear polarizing filters (45°/135°) by Hegener is available.



UB 4

Our proven model UB 4 offers ergonomically optimised user elements for cylinder axis, PD, nose pad and adjustable arm length. Optional polarizing filters with large viewing area for distance and near vision: linear and circular available.



UB 6

The UB 6 is designed with a strong focus on ergonomics, ease of use, and optimal wearing comfort. Many ideas and suggestions from our customers have been incorporated. For example, the nose pad and its adjustment options have been completely redesigned. Also new is the lens holder, featuring four slots in the front and two at the rear. Optional polarizing filters with a large viewing area for distance and near vision are available in linear and circular version.

Storage – Carrying Case with Integrated Lens Tray

Safe and handy storage for mobile and flexible use

Enjoy the lightweight and tidy carrying cases with additional space for a trial frame and other accessories.
Support your refraction expertise with carrying cases featuring a removable lens tray.

Choose a bigger ideal solution with user-friendly growth potential – everything perfectly organised:
Be flexible - Only buy what you truly need.

**plastic case, empty, small
with lens tray for 143 tl trial lenses**

Dimensions (W x D x H):
391 x 304 x 105 mm (15.4 x 12 x 4.1 in)

■ Article no. 10052027



**plastic case, empty,
with lens tray for 268 tl trial lenses**

Dimensions (W x D x H):
494 x 402 x 66 mm (19.4 x 15.8 x 2.6 in)

■ Article no. 10037442





TL ECO Case Basic

**The smallest
with 119 tle trial lenses included**

Dimensions (W x D x H):
391 x 304 x 105 mm (15.4 x 12 x 4.1 in)

Select between:

- Article no. 10044657 (- cyl)
- Article no. 10044658 (+ cyl)

The picture shows 10044658.



TL ECO Case Comfort

**The comfortable one
with 214 tle trial lenses included**

Dimensions (W x D x H):
494 x 402 x 66 mm (19.4 x 15.8 x 2.6 in)

Select between:

- Article no. 10044659 (- cyl)
- Article no. 10044660 (+ cyl)

The picture shows 10044659.



TL ECO Case 266

**The full Version
with 266 tle trial lenses included**

Dimensions (W x D x H):
494 x 402 x 66 mm (19.4 x 15.8 x 2.6 in)

- Article no. 33130

Trial Lens Cases

Technical Data

TL ECO Case Basic - cyl, 119 tle trial lenses included (article no. 10044657)	
Dimensions (W x D x H)	391 x 304 x 105 mm (15.4 x 12.0 x 4.1 in)
Weight	approx. 1.8 kg (3.9 lbs)
TL ECO Case Basic + cyl, 119 tle trial lenses included (article no. 10044658)	
Dimensions (W x D x H)	391 x 304 x 105 mm (15.4 x 12.0 x 4.1 in)
Weight	approx. 1.8 kg (3.9 lbs)
TL ECO Case Comfort - cyl, 214 tle trial lenses included (article no. 10044659)	
Dimensions (W x D x H)	494 x 402 x 66 mm (19.4 x 15.8 x 2.6 in)
Weight	approx. 2.5 kg (5.5 lbs)
TL ECO Case Comfort + cyl, 214 tle trial lenses included (article no. 10044660)	
Dimensions (W x D x H)	494 x 402 x 66 mm (19.4 x 15.8 x 2.6 in)
Weight	approx. 2.5 kg (5.5 lbs)
TL ECO Case 266, 266 tle trial lenses included (article no. 33130)	
Dimensions (W x D x H)	494 x 402 x 66 mm (19.4 x 15.8 x 2.6 in)
Weight	approx. 2.7 kg (5.9 lbs)
plastic case, empty, small (article no. 10052027)	
Dimensions (W x D x H)	391 x 304 x 105 mm (15.4 x 12.0 x 4.1 in)
Weight	approx. 1.4 kg (3.1 lbs)
plastic case, empty (article no. 10037442)	
Dimensions (W x D x H)	494 x 402 x 66 mm (19.4 x 15.8 x 2.6 in)
Weight	approx. 1.6 kg (3.5 lbs)



Removable lens trays

Remove the lens tray and place it in a drawer of your refraction unit.



Lens tray included in the TL ECO Case Basic

Dimensions (W x D x H):
382 x 243 x 22,3 mm (15 x 9.6 x 0.9 in)

Lens tray included in the TL ECO Case Comfort and TL ECO Case 266

Dimensions (W x D x H):
486,5 x 335,5 x 20,3 mm (19.2 x 13.2 x 0.8 in)

WWW.OCULUS.DE



The OCULUS QM system is certified in accordance with ISO 13485 (MDSAP) and (EU) 2017/745 (MDR)

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Find your local OCULUS representative on our website.

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P/10044657/EN