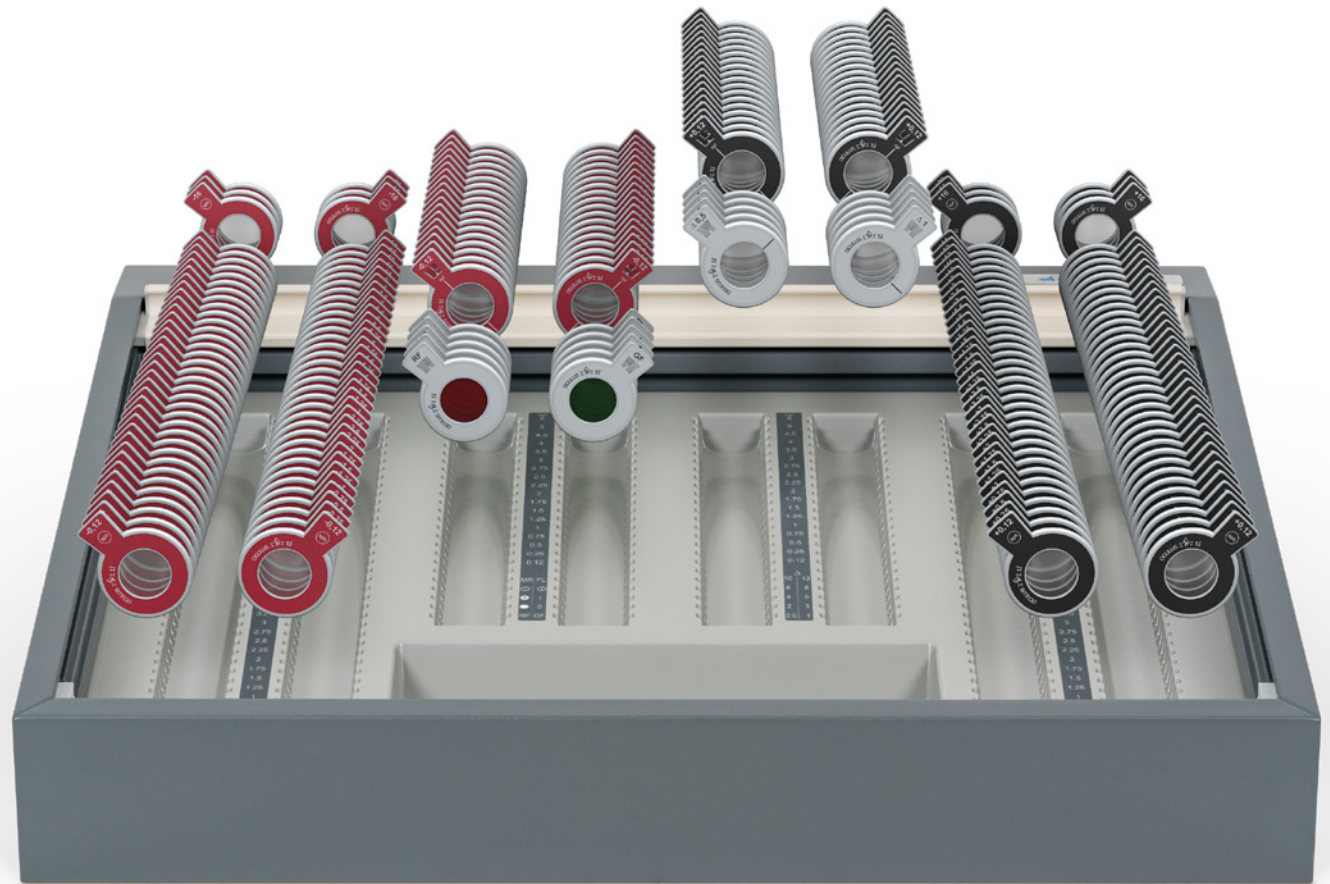


# OCULUS Trial Lens Cases

## Modular Concept for Professional Refraction



# OCULUS Trial Lenses

Clever detail solutions that impress



Tab with aperture and reading mark for precise alignment



Clear colour coding of concave and convex trial lenses



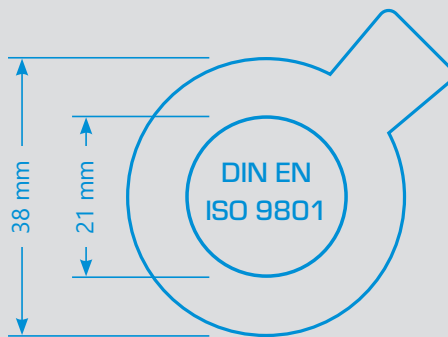
Clear indication of the axis position of cylindrical lenses



Clear indication of the base position of prism trial lenses

## According to DIN

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



## Coating of the trial lenses (optional)

Super-broadband antireflection coating with residual green reflection and hard coating for optimal resistance and longevity.

## No annoying "snagging"

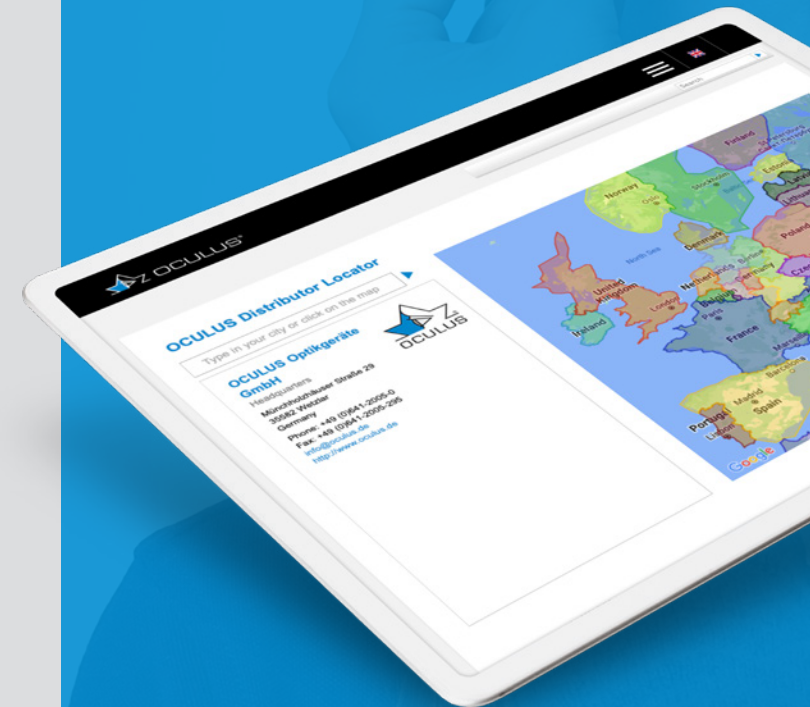
All OCULUS trial lenses are plano-convex or plano-concave grounded, enabling the trial lenses to be switched out effortlessly.

Exclusively at OCULUS!

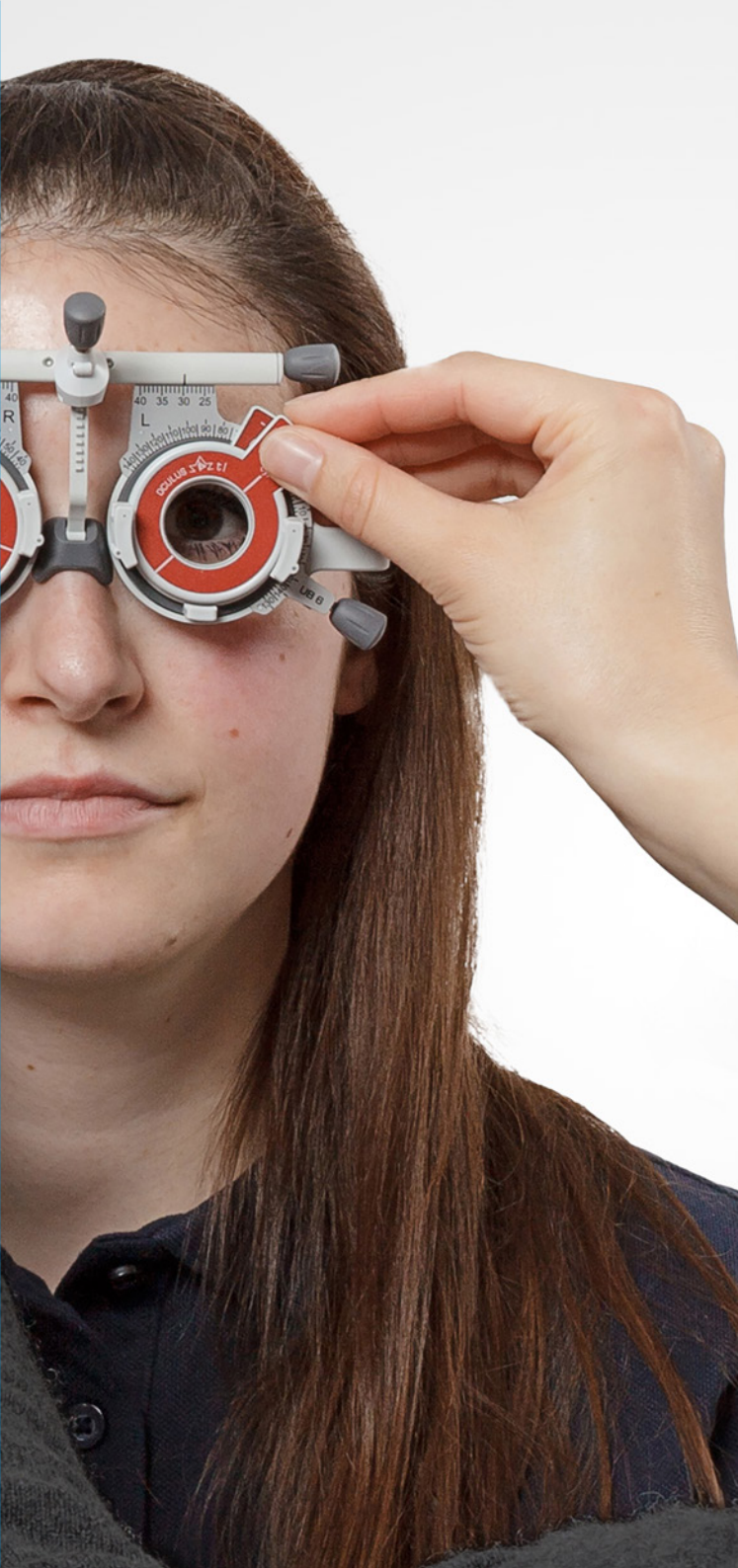
All tl trial lenses can be ordered individually from your local OCULUS representative.

You can find them at

[www.oculus.de/en/distributor-locator](http://www.oculus.de/en/distributor-locator)



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



# OCULUS Trial Lens Cases with Modular Concept

Unrivalled quality made by OCULUS. Flexible, sustainable and individually expandable to ensure lively variety.

Your new trial lens case is configured the way you want and meets your own personal requirements:

## [Preconfigured trial lens sets and options](#)

Rethought and redesigned. User-friendly solutions with growth potential.

## [Modules](#)

Use the modules to set up your personalized refraction equipment.

## [Single trial lenses](#)

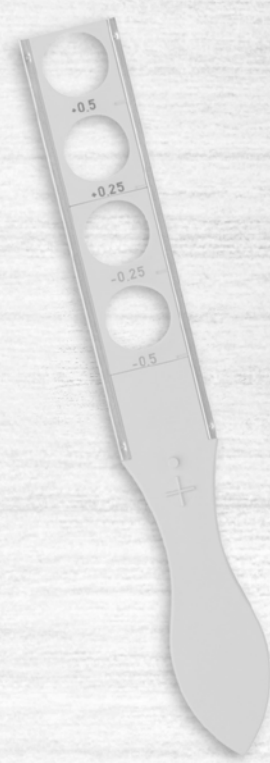
By enabling you to order individual lenses we offer you greater flexibility and more sustainability.

## [Trial lens cases and lens trays](#)

Sophisticated ergonomic storage solutions round our concept.

## [We inspire, you define!](#)

The new OCULUS concept is based on the motto "Only buy what you truly need".



The central panel features several visual acuity charts and optical diagrams. On the left and right sides, there are two columns of horizontal bars of varying lengths, labeled with numerical values from 3 down to 0.25. The top row of bars on the left is labeled '3', the second row '2.5', and so on, down to '0.25'. The top row of bars on the right is labeled '3', the second row '2.5', and so on, down to '0.25'. In the center, there are two diagrams of optical elements, possibly lenses or mirrors, with labels '5', '4', '3', '2', '1' and symbols like a triangle, a circle with a cross, and a circle with a dot. Below these diagrams is a large empty rectangular box.

255 mm (10.0 in)

378 mm (14.9 in)



# Trial Lens Set Basic

## The starter

The following modules are already included in the Trial Lens Set Basic

Description	Article no.	Quantity
tl trial lenses +/- sph (basic)	10023545	80
tl trial lenses - cyl (basic) <i>axis position 90°</i>	10023556	20
tl trial lenses special lenses (basic) <i>2 x cross hair, 1 x occluder, 1 x pinhole disc 1.25</i>	10023565	4
<b>Trial Lens Set Basic*</b>	<b>10019886</b>	<b>104</b>

\* uncoated (*this set of trial lenses is also available as coated version*)

We recommend the following optional modules for expansion

Description	Article no.	Quantity
tl trial lenses + cyl (basic) <i>axis position 90°</i>	10023558	20
tl trial lenses prism. (basic) <i>base 0°</i>	10023569	5

*The illustration on the left gives a schematic overview of the Trial Lens Case Basic (article no. 10026132) with the Trial Lens Set Basic and the optional modules.*

**Everything perfectly organized!**

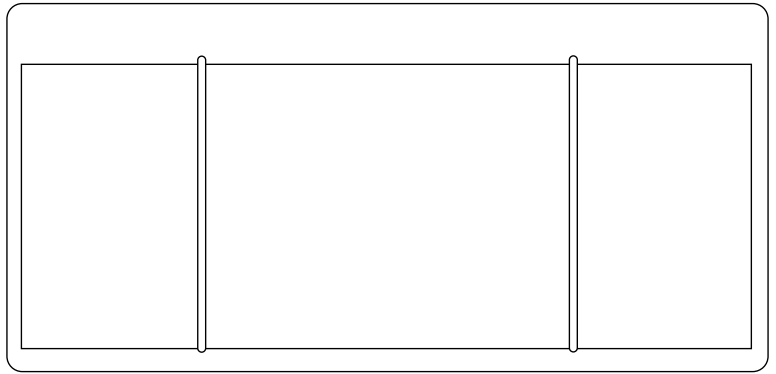
You will find the ideal storage solution for your new trial lenses on **page 14**.

20	18	16	14	13	12	11	10	9	8	7.5	7	6.5	6	5.5	5.25	5	4.75	4.5	4.25	4	3.75	3.5	3.25	3	2.75	2.5	2.25	2	1.75	1.5	1.25	1	0.75	0.5	0.25	0.12
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6	5	4.5	4	3.5	3	2.75	2.5	2.25	2	1.75	1.5	1.25	1	0.75	0.5	0.25	0.12	MR	FL	⊕	⊕	⊖	⊖	⊙	⊙	RF	GF
---	---	-----	---	-----	---	------	-----	------	---	------	-----	------	---	------	-----	------	------	----	----	---	---	---	---	---	---	----	----

6	5	4.5	4	3.5	3	2.75	2.5	2.25	2	1.75	1.5	1.25	1	0.75	0.5	0.25	0.12	10	12	6	8	4	5	2	3	0.5	1
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20	18	16	14	13	12	11	10	9	8	7.5	7	6.5	6	5.5	5.25	5	4.75	4.5	4.25	4	3.75	3.5	3.25	3	2.75	2.5	2.25	2	1.75	1.5	1.25	1	0.75	0.5	0.25	0.12
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476 mm (18.7 in)

578 mm (22.8 in)

# Trial Lens Set Comfort

## The classic

The following modules are already included in the Trial Lens Set Comfort

Description	Article no.	Quantity
tl trial lenses +/- sph (basic)	10023545	80
tl trial lenses +/- sph (extension)	10023547	56
tl trial lenses - cyl (basic) <i>axis position 90°</i>	10023556	20
tl trial lenses - cyl (extension) <i>axis position 90°</i>	10023560	16
tl trial lenses special lenses (basic) <i>2 x cross hair, 1 x occluder, 1 x pinhole disc 1.25</i>	10023565	4
tl trial lenses special lenses (extension) <i>coloured lens red, coloured lens green, frosted lens, plano lens, stenopaic slit 1.25 mm, Maddox cylinder red</i>	10023566	6
<b>Trial Lens Set Comfort*</b>	<b>10019887</b>	<b>182</b>

\* uncoated (*this set of trial lenses is also available as coated version*)

*The illustration on the left gives a schematic overview of the trial lens case (article no. 10026133) with the Trial Lens Set Comfort and the optional modules.*

We recommend the following optional modules for expansion

Description	Article no.	Quantity
tl trial lenses +/- sph <i>each 2 x 16/18/20</i>	10023551	12
tl trial lenses + cyl (basic) <i>axis position 90°</i>	10023558	20
tl trial lenses + cyl (extension) <i>axis position 90°</i>	10023562	16
tl trial lenses prism. (basic) <i>base 0°</i>	10023569	5
tl trial lenses prism. (extension) <i>base 0°</i>	10023571	5

**Everything perfectly organized!**

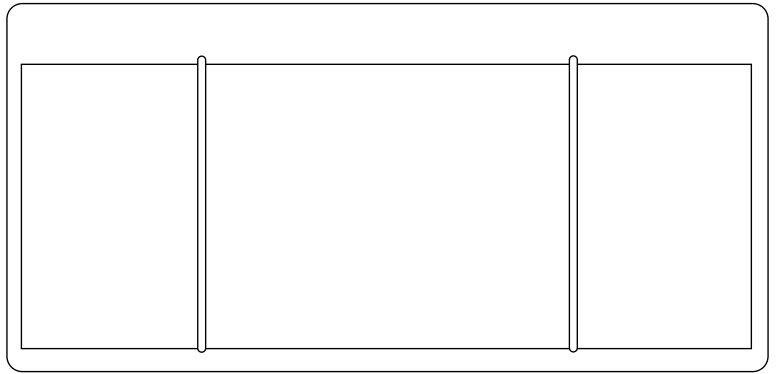
You will find the ideal storage solution for your new trial lenses on **page 14**.

20	18	16	14	13	12	11	10	9	8	7.5	7	6.5	6	5.5	5.25	5	4.75	4.5	4.25	4	3.75	3.5	3.25	3	2.75	2.5	2.25	2	1.75	1.5	1.25	1	0.75	0.5	0.25	0.12
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6	5	4.5	4	3.5	3	2.75	2.5	2.25	2	1.75	1.5	1.25	1	0.75	0.5	0.25	0.12	MIR	FL	⊕	⊕	⊙		0	RF	GF
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3	2.75	2.5	2.25	2	1.75	1.5	1.25	1	0.75	0.5	Δ	6	5	4	3.5	3	2.5	2	1.5	1	0.75	0.5	0.25
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20	18	16	14	13	12	11	10	9	8	7.5	7	6.5	6	5.5	5.25	5	4.75	4.5	4.25	4	3.75	3.5	3.25	3	2.75	2.5	2.25	2	1.75	1.5	1.25	1	0.75	0.5	0.25	0.12
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476 mm (18.7 in)

578 mm (22.8 in)



# Trial Lens Set Premium

## The all-rounder

The following modules are already included in the Trial Lens Set Premium

Description	Article no.	Quantity
tl trial lenses +/- sph (basic), coated	10023546	80
tl trial lenses +/- sph (extension), coated	10023549	56
tl trial lenses - cyl (basic), coated <i>axis position 90°</i>	10023557	20
tl trial lenses - cyl (extension), coated <i>axis position 90°</i>	10023561	16
tl trial lenses prism. BO (basic/extension), coated <i>base 45°/135°</i>	10023573	24
tl trial lenses special lenses (basic) <i>2 x cross hair, 1 x occluder, 1 x pinhole disc 1.25</i>	10023565	4
tl trial lenses special lenses (extension) <i>coloured lens red, coloured lens green, frosted lens, plano lens, stenopaic slit 1.25 mm, Maddox cylinder red</i>	10023566	6
tl trial lenses near-vision addition trial lenses, coated	10023568	22
<b>Trial Lens Set Premium</b>	<b>10019889</b>	<b>228</b>

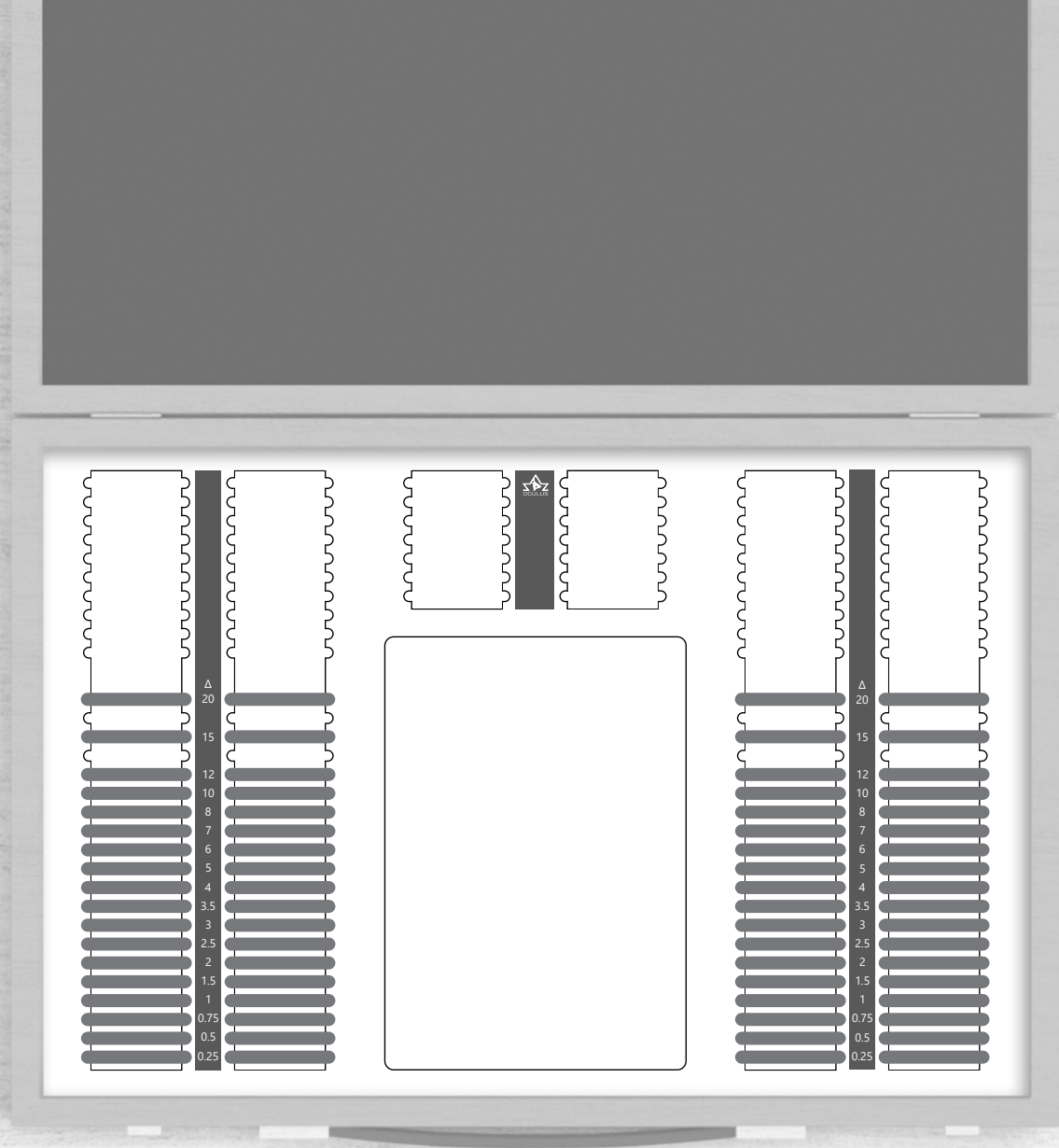
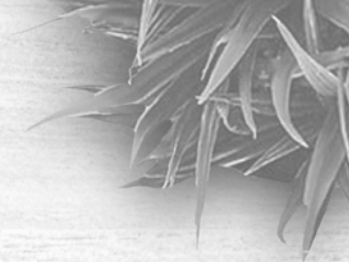
The illustration on the left gives a schematic overview of the trial lens case (article no. 10026133) with the Trial Lens Set Premium and the optional module.

We recommend the following optional module for expansion

Description	Article no.	Quantity
tl trial lenses +/- sph, coated <i>each 2 x 16/18/20</i>	10023552	12

**Everything perfectly organized!**

You will find the ideal storage solution for your new trial lenses on **page 14**.



378 mm (14.9 in)

255 mm (10.0 in)



# Trial Lens Set Prism

## The optimizer

The following modules are already included in the Trial Lens Set Prism

Description	Article no.	Quantity
tl trial lenses prism. BO (basic/extension), coated <i>base position 45°/135°</i>	10023573	24
tl trial lenses prism. BI (basic/extension), coated <i>base position 225°/315°</i>	10023574	24
tl trial lenses prism. BO (extension/comfort), coated <i>base position 45°/135°</i>	10023575	12
tl trial lenses prism. BI (extension/comfort), coated <i>base position 225°/315°</i>	10023576	12
<b>Trial Lens Set Prism, coated</b>	<b>10019890</b>	<b>72</b>

**Everything perfectly organized!**

You will find the ideal storage solution for your new trial lenses on **page 14**.

*The illustration on the left gives a schematic overview of the trial lens case (article no. 10026135) with the Trial Lens Set Prism.*

# Trial Lens Case Max with Modules

## The ultimate

You can't get any more

Equipment example



### Overview of all Trial Lens Sets

- Trial Lens Set Basic (10019886)
- Trial Lens Set Comfort (10019887)
- Trial Lens Set Premium, coated (10019889)
- Trial Lens Set Basic, coated (10019895)
- Trial Lens Set Comfort, coated (10019888)
- Trial Lens Set Prism, coated (10019890)

tl trial lenses +/- sph [D]	+/- 20.00			•/••
	+/- 18.00			•/••
	+/- 16.00			•/••
	+/- 14.00		•/••	
	+/- 13.00		•/••	
	+/- 12.00		•/••	
	+/- 11.00		•/••	
	+/- 10.00		•/••	
	+/- 9.00		•/••	
	+/- 8.00	•/••		
	+/- 7.50		•/••	
	+/- 7.00		•/••	
	+/- 6.50		•/••	
	+/- 6.00	•/••		
	+/- 5.50		•/••	
	+/- 5.25		•/••	
	+/- 5.00	•/••		
	+/- 4.75		•/••	
	+/- 4.50	•/••		
	+/- 4.25		•/••	
	+/- 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	•/••			
+/- 0.12		•/••		
<b>coated</b>	<b>basic</b> (10023546)	<b>extension</b> (10023549)	<b>16/18/20</b> (10023552)	
<b>uncoated</b>	<b>basic</b> (10023545)	<b>extension</b> (10023547)	<b>16/18/20</b> (10023551)	
<b>Quantity</b>	<b>80</b>	<b>56</b>	<b>12</b>	

# Overview of all Modules

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



tl trial lenses - cyl [D]	- 6.00		••	••	••
	- 5.00		••	••	••
	- 4.50		••	••	••
	- 4.00		••	••	••
	- 3.50		••	••	••
	- 3.00	••		••	••
	- 2.75		••	••	••
	- 2.50	••		••	••
	- 2.25		••	••	••
	- 2.00	••		••	••
	- 1.75	••		••	••
	- 1.50	••		••	••
	- 1.25	••		••	••
	- 1.00	••		••	••
	- 0.75	••		••	••
	- 0.50	••		••	••
	- 0.25	••		••	••
	- 0.12		••	••	••
	<b>coated</b>	<b>basic</b> (10023557)	<b>extension</b> (10023561)	<b>A 0° comfort</b> (10023577)	<b>A 45°/135° comfort</b> (10023578)
	<b>uncoated</b>	<b>basic</b> (10023556)	<b>extension</b> (10023560)		
	<b>Quantity</b>	<b>20</b>	<b>16</b>	<b>36</b>	<b>36</b>

tl trial lenses + cyl [D]	+ 6.00		••
	+ 5.00		••
	+ 4.50		••
	+ 4.00		••
	+ 3.50		••
	+ 3.00	••	
	+ 2.75		••
	+ 2.50	••	
	+ 2.25		••
	+ 2.00	••	
	+ 1.75	••	
	+ 1.50	••	
	+ 1.25	••	
	+ 1.00	••	
	+ 0.75	••	
+ 0.50	••		
+ 0.25	••		
+ 0.12		••	
<b>coated</b>	<b>basic</b> (10023559)	<b>extension</b> (10023563)	
<b>uncoated</b>	<b>basic</b> (10023558)	<b>extension</b> (10023562)	
<b>Quantity</b>	<b>20</b>	<b>16</b>	



tl trial lenses prismatic [pdpt]	20.00			••		••
	15.00			••		••
	12.00		•	••		••
	10.00		•	••		••
	8.00		•	••		••
	7.00			••		••
	6.00		•	••		••
	5.00	•		••		••
	4.00	•		••		••
	3.50			••		••
	3.00	•		••		••
	2.50			••		••
	2.00	•		••		••
	1.50			••		••
	1.00	•		••		••
0.75			••		••	
0.50		•	••		••	
0.25			••		••	
<b>coated</b>	<b>basic</b> (10023570)	<b>extension</b> (10023572)	<b>BO basic/comfort</b> (10023573)	<b>BO extension/comfort</b> (10023575)	<b>BI basic/comfort</b> (10023574)	<b>BI extension/comfort</b> (10023576)
<b>uncoated</b>	<b>basic</b> (10023569)	<b>extension</b> (10023571)				
<b>Quantity</b>	<b>5</b>	<b>5</b>	<b>24</b>	<b>12</b>	<b>24</b>	<b>12</b>

tl trial lenses special lenses	Maddox cylinder red		•	
	stenopaic slit 1.25		•	
	plano lens, coated		•	
	frosted lens		•	
	coloured lens green		•	
	coloured lens red		•	
	pinhole disc 1.25	•		
	occluder	•		
	cross hair	••		
		<b>basic</b> (10023565)	<b>extension</b> (10023566)	
	<b>Quantity</b>	<b>4</b>	<b>6</b>	

tl trial lenses extra lenses	+/- 0.50 sph	•/•
	+/- 0.25 sph	•/•
	+/- 0.12 sph	•/•
	0.5 pdpt base 45°	•
	0.5 pdpt base 135°	•
	0.5 pdpt base 225°	•
	0.5 pdpt base 315°	•
	0.25 pdpt base 45°	•
	0.25 pdpt base 135°	•
	0.25 pdpt base 225°	•
0.25 pdpt base 315°	•	
<b>coated</b>	<b>extra lenses</b> (10023579)	
<b>Quantity</b>	<b>14</b>	

tl trial lenses near-vision addition trial lenses [D]	+ 3.00	••
	+ 2.75	••
	+ 2.50	••
	+ 2.25	••
	+ 2.00	••
	+ 1.75	••
	+ 1.50	••
	+ 1.25	••
	+ 1.00	••
	+ 0.75	••
	+ 0.50	••
<b>coated</b>	<b>near-vision addition trial lenses</b> (10023568)	
<b>Quantity</b>	<b>22</b>	

# Storage – Trial Lens Cases and Lens Trays

Find the ideal solution for storing your trial lenses.

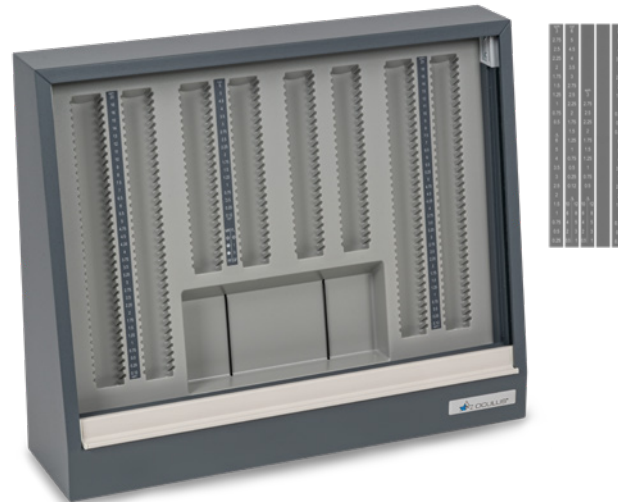


Trial Lens Case Basic  
Trial Lens Case Prism

**Beechwood case with handle, empty,  
with lens tray for 134 tl trial lenses**

Dimensions (W x D x H):  
378 x 255 x 55 mm (14.9 x 10.0 x 2.2 in)

- Article no. 10026132 (Trial Lens Case Basic)
- Article no. 10026135 (Trial Lens Case Prism)



Trial Lens Case Comfort and Premium /  
wall version

**Trial Lens Case, empty,  
with lens tray for 244 tl trial lenses**

Dimensions (W x D x H):  
578 x 153 x 476 mm (22.8 x 6.0 x 18.7 in)

- Article no. 10026134<sup>2)</sup>



Trial Lens Case Comfort and Premium /  
table version

**Trial Lens Case, empty,  
with lens tray for 244 tl trial lenses**

Dimensions (W x D x H):  
578 x 476 x 153 mm (22.8 x 18.7 x 6.0 in)

- Article no. 10026133<sup>2)</sup>



## Trial Lens Case Max

**Trial Lens Case, empty, with extra drawer,  
with 2 lens trays for 244 / 208 tl trial lenses**

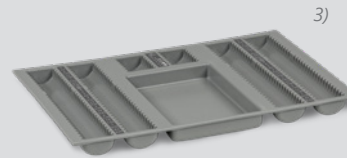
Dimensions (W x D x H):

595 x 485 x 389 mm (23.4 x 19.1 x 15.3 in)

- Article no. 10026136<sup>2)</sup>

1) The illustration shows the Trial Lens Case Basic. The Trial Lens Case Prism differs in the diopters marking.

2) The trial lens case has diopters marking for self-adhesive labelling.



Lens tray for Trial Lens Set Basic  
Lens tray for Trial Lens Set Prism

**Lens tray,  
incl. diopters marking for 134 tl trial lenses**

Dimensions (W x D x H):

357 x 234 x 23 mm (14.1 x 9.2 x 0.9 in)

- Article no. 10026855 (Lens tray for Trial Lens Set Basic)
- Article no. 10026857 (Lens tray for Trial Lens Set Prism)



Lens tray for Trial Lens Set  
Comfort and Premium

**Lens tray,  
incl. diopters marking for 244 tl trial lenses**

Dimensions (W x D x H):

545 x 401 x 36 mm (21.5 x 15.8 x 1.4 in)

- Article no. 10026856<sup>4)</sup>

3) The illustration shows a lens tray for the Trial Lens Set Basic.

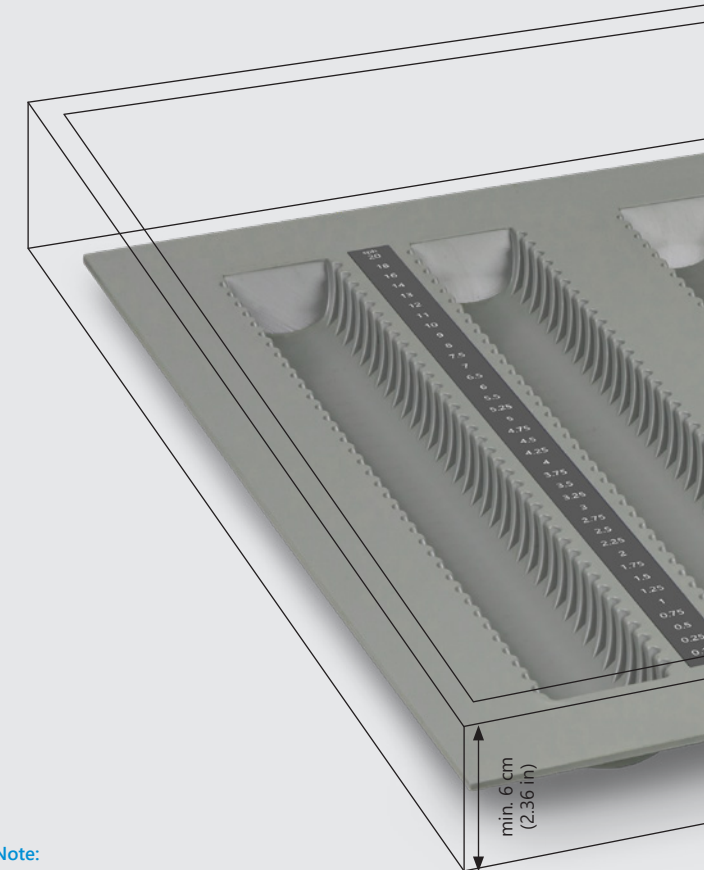
The Lens Tray Prism differs in the diopters marking.

4) The lens tray has diopters marking for self-adhesive marking.

# Trial Lens Cases

## Technical Data

<b>Trial Lens Case Basic, empty (article no. 10026132)</b>	
Dimensions (W x D x H)	378 x 255 x 55 mm (14.9 x 10.0 x 2.2 in)
Weight	approx. 2 kg (4.4 lbs)
<b>Trial Lens Case Comfort and Premium, table version, empty (article no. 10026133)</b>	
Dimensions (W x D x H)	578 x 476 x 153 mm (22.8 x 18.7 x 6.0 in)
Weight	approx. 6.8 kg (15 lbs)
<b>Trial Lens Case Comfort and Premium, wall version, empty (article no. 10026134)</b>	
Dimensions (W x D x H)	578 x 153 x 476 mm (22.8 x 6.0 x 18.7 in)
Weight	approx. 7 kg (15.4 lbs)
<b>Trial Lens Case Prism, empty (article no. 10026135)</b>	
Dimensions (W x D x H)	378 x 255 x 55 mm (14.9 x 10.0 x 2.2 in)
Weight	approx. 2 kg (4.4 lbs)
<b>Trial Lens Case Max, empty (article no. 10026136)</b>	
Dimensions (W x D x H)	595 x 485 x 389 mm (23.4 x 19.1 x 15.3 in)
Weight	approx. 20.3 kg (44.8 lbs)



**Note:**

A drawer for keeping the lens tray requires a minimum height of 60 mm (2.36 in).

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

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The availability of products and features may vary by country. OCULUS reserves the right to change product specifications and design. All information is valid at the time of printing (02/24).

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