

IMPRESSION Ergo[®] 2.

The individual near comfort lens for relaxed eyes.

Impression Ergo[®] 2 is the state-of-the-art individual near comfort lens using the patented Eye Lens Technology in the three visions Book, PC and Room.

FEATURES:

- Degression optimized for design and addition
- All individual parameters are taken into account: PD, CVD, PT, FFA
- EyeLT EyeModel
- Pupil-optimized correction
- The most exact inclusion of individual parameters
- Individually optimised inset for maximum binocular near vision zones
- Finely stepped base curve system for aesthetically perfect fit
- Individual power optimisation
- Retina Focus Principle
- 3D FreeForm Technology



LENS DATA:

Impression Ergo [®] 2	Book	PC	Room
Brand engraving	R	R	R
Functional engraving	∞	∞	∞
Additional engraving	B / DN / 2	P / DN / 2	R / DN / 2
Degression	depending on the addition		
Minimal glazing height	16 - 20 mm	16 - 20 mm	16 - 20 mm
Minimal lens height	22 - 26 mm	22 - 26 mm	20 - 24 mm
Optimal lens height	26 - 30 mm	26 - 30 mm	24 - 28 mm
Necessary order parameters			
Refraction date	far value and addition		
Pupillary Distance	20 - 40 mm		
Corneal Vertex Distance	5 - 30 mm		
Face Form Angle	-5° - 15°		
Pantoscopic Tilt	-5° - 20°		
Optional order parameters/product data			
Frame-/Centering data	√	√	√
Technical details			
<ul style="list-style-type: none"> • For all lenses with Position of wear: order values are printed on the envelope • Adaption: straight forward position with a habitual head and body position 			

TECHNICAL DETAILS:

	Ranges from	Ranges to	cyl	Addition
Impression Ergo [®] 1.67 Room/Book/PC	-10.00	+8.00	+4.00	0.75-3.50
Impression Ergo [®] 1.60 Room/Book/PC	-10.00	+8.00	+4.00	0.75-3.50
Impression Ergo [®] 1.50 Room/Book/PC	-8.00	+6.00	+4.00	0.75-3.50

All ranges show at a diameter of max. 70 mm. Deviation causes a change of +/- 2 D.

MATERIAL DATA:

	Refractive index n _e	Abbè No., v _e	Density ρ (g/cm ²)	100% UV protection up to*	Tints
1.67	1.668	31.4	1.37	400	
1.60	1.597	40.5	1.30	400	
1.50	1.502	58.2	1.32	350	

*Data as per DIN EN ISO for an untreated lens without any coating



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RODENSTOCK
PERFECTION

Ideal vision in the near and reading zones has become more and more important in the present era of digital progress. Not only in the job also at home we check our e-mails on the tablet, read our books on e-readers or surf the net from the sofa. Relax your eyes and boost your productivity with Impression Ergo[®] 2 lenses, the only near vision comfort lens with the patented Rodenstock Eye Lens Technology and the full exploration of your individual vision parameters.

BENEFITS:

- Very high working performance throughout the day due to a relaxed and ergonomic head and body posture
- Best vision thanks to an inclusion of all individual parameters
- Pin-sharp vision with pupil optimised-correction
- Widest vision zones in the near and intermediate area depending on your individual preferences
- Very high spontaneous compatibility with very low swimming effect

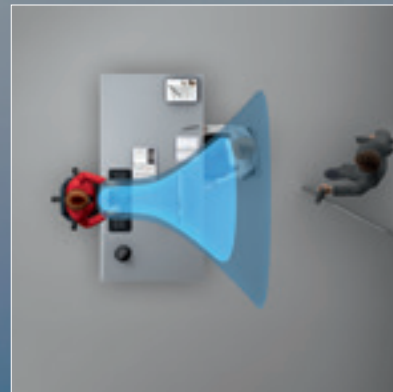
Everyone makes different demands on vision at the near and reading zones. The three design types Ergo[®] Book, Ergo[®] PC and Ergo[®] Room offer you the ideal near comfort lens for every area of work.



Ergo[®] BOOK

For comfortable, fatigue-free reading and working in the near zone up to at least 90 cm, e.g. for:

- Reading books, newspapers, magazines and e-readers
- Using a tablet
- Model building, handicrafts
- Occupations such as proof reader, goldsmith, watchmaker or dental engineer



Ergo[®] PC

For an ergonomically correct head and body posture when working with a computer thanks to sharp vision up to at least 120 cm, e.g. for:

- All types of computer or monitor work
- Playing music, cooking, board games or DIY
- Occupations such as graphic designer, cosmetician, software developer, chef or call-centre worker



Ergo[®] ROOM

For relaxed stress-free vision up to a room distance of 5 metres, e.g. for:

- Computer work with an extended vision area, e.g. presentations, meetings or talks
- Workplaces which combine near work with talking with other people - e.g. at a counter or in a travel agency
- Snooker, watching TV, painting, gardening, sculpturing or car restoration
- Occupations such as conductor, architect, shop assistant or lawyer

