

# Rodenstock Impression® Sport

## The first individualized lens for high wrap sports eyewear (Progressive or single vision)



Impression Sport is the world's first individualized sport lens developed to provide the dynamic vision needed for sports. Impression Sport lenses are calculated and manufactured using Rodenstock's Individual lens technology.

These lenses are specially designed for active sports that require a large distance vision zone and low-distortion images

Optimized with your patients' individual parameters  
 Mono PD: 15 to 40mm    FFA: +15 to +25 degrees  
 CVD: 7 to 50mm    PT: -10 to +20 degrees


The Impression Benefits	Advantages for your Patients
<ul style="list-style-type: none"> <li>• An individual lens optimized for the entire field of vision</li> <li>• Optimized for the position of wear</li> <li>• Available in progressive or single vision designs, with optimum vision quality in all zones</li> <li>• Designed with respect to Listing's Law</li> <li>• Low peripheral aberration thanks to a specially optimized sports design and a near vision zone compensated for a distance of 60cm</li> <li>• Satisfied patients because of maximum vision quality</li> </ul>	<ul style="list-style-type: none"> <li>• Presbyopic athletes can now wear progressive lenses in fashionable sports eyewear with outstanding optical performance</li> <li>• Developed specifically for dynamic vision requirements</li> <li>• Freedom of choice in sports frame selection</li> <li>• Optimal visual correction and performance during sports</li> <li>• Special design for all types of sport eyewear that is available in the market today</li> </ul>

**Ordering:** For optimal results, please supply mono distance and near PD, face-form angle, pantoscopic tilt, and corneal vertex distance.

### Benefit from the Impression® Family of specialty lenses


Impression	The first individualized lens
Impression Myop	Optimized for high minus
Impression Hyperop	Optimized for high plus
Impression Sport	Optimized for sports and high wrap frames
Impression Mono	Optimized for the best available vision for single vision patients
Impression Ergo	Optimized for each individual work space, Book, PC or Room distance

# Rodenstock Impression® Sport



**Conventional Progressive Lens**

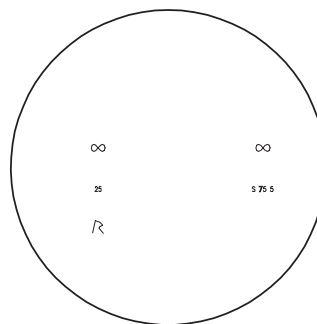
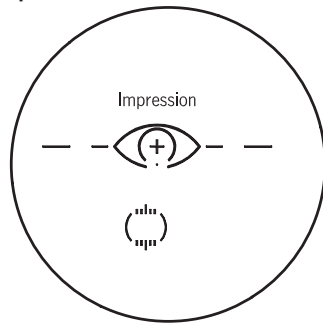
Edged into a sports frame with FFA 22°  
+2.00+1.00 X090  
Add +2.00



**Impression Sport**

+2.00+1.00 X090  
add +2.00  
Calculated with the individual parameters:  
PD 32 mm, CVD 13mm,  
PT 7°, FFA 22°

## Examples for Impression Sport:



## Legend

- ∞ = Impression
- 25 = Addition
- S = Sport
- 75 = Base curve
- 5 = Index 1.5
- 6 = Index 1.6
- R = Brand engraving

## Technical Material Data

Perfalit 1.60
Refractive index $n_e = 1.597$
Abbe No. = 40.5
Density $v_e = 1.30 \text{ g/cm}^3$
Available with silver moon mirror, tint and backside AR

ColorMatic 1.54
Refractive index $n_e = 1.538$
Abbe No. = 43.3
Density $v_e = 1.21 \text{ g/cm}^3$
Available with silver moon mirror and backside AR

## Delivery Range

Diameter	Power in the main meridian (D)	
	extra curved	basic curved
65/75 mm	-	+8.00 to -8.00
70/75 mm	-	+6.00 to -8.00
75/80 mm	-	+4.00 to -4.00
75/85mm	+4.00 to -4.00	-
Additions (D)	+1.00 to +2.50	
Cylinder (D)	up to 4.0 D	
Face Form Angle	up to +25 degrees	up to +15 degrees
Prism	up to $5\Delta$ , where technically possible	