



1 RGP lens in vial
1 lente a contatto RGP in boccetta

RGP Lens

Rigid
gas-permeable
contact lenses

Due to its prescription peculiarities, the rigid gas-permeable contact lens requires special materials able to provide, for each geometry, excellent application results. Comfort and eye health are the main targets of this range of contact lenses, able to offer medium, medium-high and high transmissibility index, in order to respond to all the oxygen necessities of the eye during the hours of application.

Lente RGP

Lenti a
contatto rigide
gas-permeabili

La lente a contatto rigida gas-permeabile, per le sue peculiarità di prescrizione, necessita di materiali particolari che, uniti alle geometrie produttive, forniscono ottimi risultati applicativi. Comfort e salute dell'occhio sono i principali obiettivi di questa gamma di lenti a contatto, che offre indici di trasmissibilità medi, medio-alti e alti, per rispondere a tutte le necessità di apporto di ossigeno della struttura oculare durante le ore di applicazione.

Technical file - Caratteristiche tecniche

MATERIAL TECHNICAL DETAILS

	GP040	GP050	GP060
Refraction index	1,472	1,454	1,475
Contact angle	24	22	26
Dk	13.7	49.5	98.7
Color	light green	light blue	light violet

Product	Base curve (mm)	Dia (mm)	Power	Interval
GP040 spheric	from 7.35 to 8.3 interval 0.05	9.4	from +25.00 to -25.00	0.25
GP040 toric	from 7.3 to 8.3 interval 0.05	9.4	from +25.00 to -25.00 internal toric to 1 mm external cyl. To +/- 2.00	0.25 0.05mm 0.25

Product	Base curve (mm)	Dia (mm)	Power	Interval
GP040 conus	from 5.5 to 7.4 interval 0.1	9.4	from +5.00 to -25.00	0.25
GP050 spheric	from 7.35 to 8.3 interval 0.05	9.3	from +25.00 to -25.00	0.25
GP060 spheric	from 7.35 to 8.3 interval 0.05	9.3	from +25.00 to -25.00	0.25
PMMA BCA/G 912 spheric	from 7 to 8.45 interval 0.05	8.8-9.2-9.6	from +25.00 to -25.00	0.25
PMMA BCA/G 912 conus	from 5.5 to 7.4 interval 0.1	8.8-9.2-9.4	from +0.00 to -25.00	0.25
Set of spheric GP lenses	from 7.35 to 8.3 interval 0.05	9.4	negative, neutral, positive	total 20 lenses
Set of conus GP lenses	from 5.5 to 7.4 interval 0.1	9.4	negative, neutral	total 20 lenses
Set of toric GP lenses	from 7.6/7.15 to 8.5/8.05 interval 0.1 (T 0.45) from 7.8/7.2 to 8.7/8.1 interval 0.1 (T 0.6)	9.4	negative, neutral	total 20 lenses