



MYOCONTROL

THE FIRST SMART
SV DESIGN
TO CONTROL MYOPIA
PROGRESSION



procreatech.com

THE FIRST INTELLIGENT PROCREA SV
DESIGN DESIGNED TO SLOW DOWN
MYOPIA PROGRESSION

MYOCONTROL

MYOCONTROL is the first smart SV designed by PRO.CREA to control myopia progression.

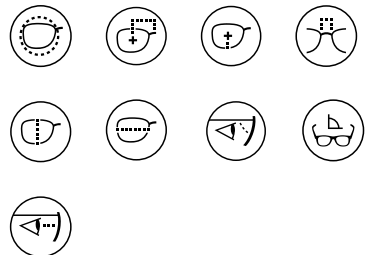
MYOCONTROL has been designed under the principle of peripheral defocus management. The key concept is the correction of the peripheral "hyperopic shift" that reduces the advance of eye elongation and, thus, of the myopia progression.

MYOCONTROL focuses on the peripheral hypermetropic defocus, allowing the light to reach the retina (also through ocular rotation). This allows to slow down the elongation of the eye that, without correction, would have continued the work of accommodation to adapt to the peripheral focal point, causing blurring in the vision of objects at a medium/far distance.

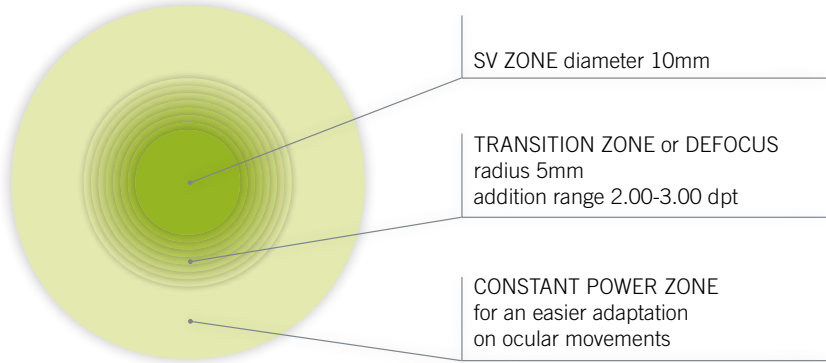
TECHNOLOGIES



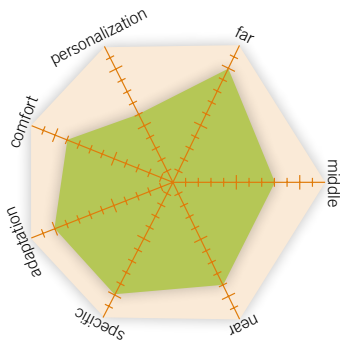
DESIGN PARAMETERS



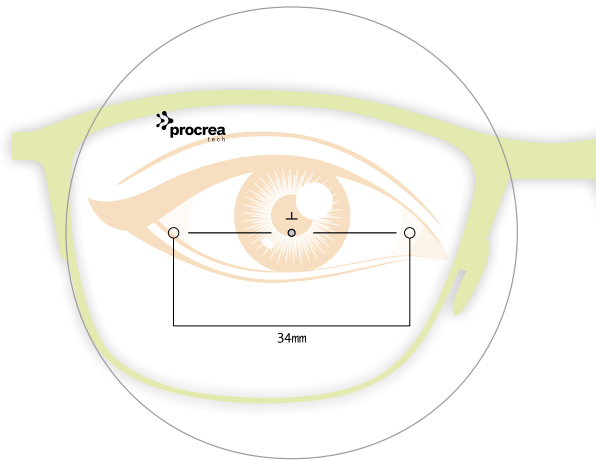
POWER MAP



PERFORMANCE



TECHNICAL SPECS



Market Segment	Allowed Materials	Precalibration	Personalization
Single vision to control the myopia progression	All	Yes	Yes

Prism Ref. Point (PRP)	Layout Reference Point (LRP)	Max. Diameter	Sphere Range	Cylinder Range
Geometrical Center. Allowed Range 0 - 12 mm	+2 mm	80 mm	-30 / +25 dpt	-8 / +8 dpt

SV Zone Diameter	Transition Zone Radius
10 mm	5 mm



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