



MYOCONTROL

THE FIRST SMART
SV DESIGN
TO CONTROL MYOPIA
PROGRESSION



procreatech.com

THE FIRST INTELLIGENT PROCREA SV
DESIGNED TO SLOW DOWN
MYOPIA PROGRESSION

MYOCONTROL

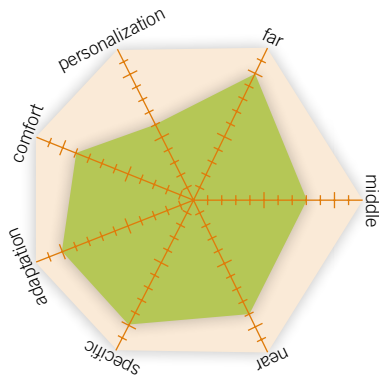
MYOCONTROL is PROCREA's freeform response to the myopia epidemic, which is spreading worldwide.

It is a unique and smart SV design to control myopia progression. MYOCONTROL exploits the peripheral defocus principle, which is the most accepted theoretical model regarding myopia progression. The peripheral positive defocus is introduced with an optimised and balanced power law, and it compensates for the eyeball elongation stimulus.

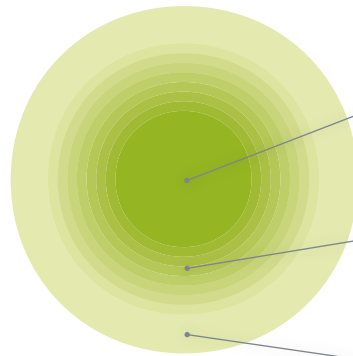
MYOCONTROL features a symmetrical and concentric power distribution that homogeneously stimulates the peripheral retina, where the cells that control myopia development are located. At the same time, it guarantees sharp and comfortable vision thanks to the central zone with the child's prescription.

The design has now been used across the world as myopia progression control strategy and no adaptation issues have been experienced.

PERFORMANCE



POWER MAP



SV ZONE
diameter 9mm

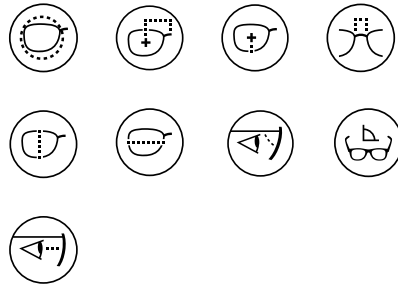
TRANSITION ZONE or DEFOCUS
radius 17,5mm
addition range 2.00-3.00 dpt

CONSTANT POWER ZONE
for an easier adaptation
on ocular movements

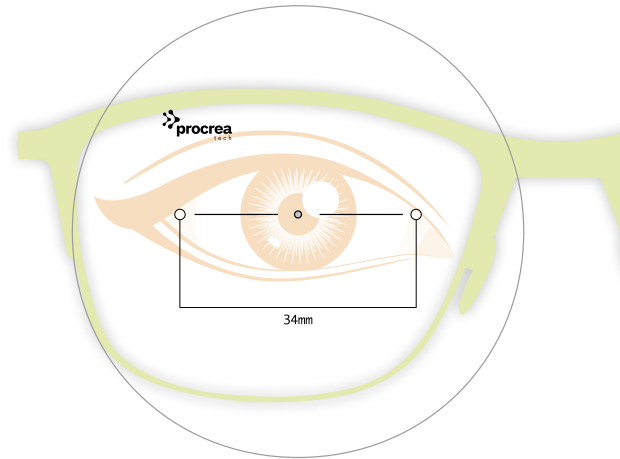
TECHNOLOGIES



DESIGN PARAMETERS



TECHNICAL SPECS



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

Prism Ref. Point (PRP)	Layout Reference Point (LRP)	Max. Diameter	Sphere Range	Cylinder Range	SV Zone Diameter	Transition Zone Radius
Geometrical Center. Allowed Range 0 - 12 mm	0	80 mm	0 / -30 dpt	-8 / +8 dpt	9 mm	17,5 mm



HEADQUARTERS

ITALY

VIA DEI CALAFATI 9/A
70056 MOLFETTA (BARI) ITALY
PH. +39 080 919 09 30
FAX +39 080 919 09 25
info@procreatech.com

COMMERCIAL OFFICE

BRAZIL

BRAZIL - SAO PAULO
RUA PULINO DE BRITO 597
brazil@procreatech.com

procreatech.com