



**SIZE DESIGNS**





# PROGRESSIVE SIZE DESIGN

MORE COMFORT  
LESS THICKNESS  
HIGH POWER

WFRT  
TECHNOLOGY

ai



CREA  
LENTICULARIZATION

CREASIZE<sup>20</sup>



PROGETTAZIONE CREATIVITÀ  
**procrea**  
ITALIANA

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# CREA ANIMA *size*

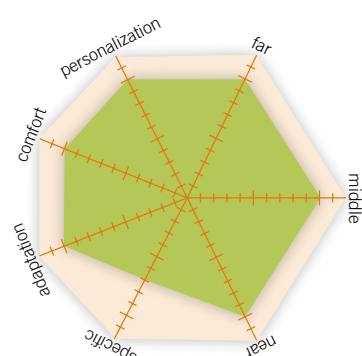
**MORE COMFORT  
LESS THICKNESS  
HIGH POWER**

POWERED WITH **ARTIFICIAL INTELLIGENCE**  
AND OPTIMIZED BY **TWO ALGORITHMS**  
THICKNESS REDUCTION  
NEAR VISION BEHAVIOUR CUSTOMIZATION  
EXTREMELY MINIMIZED ABERRATIONS  
MINIMAL ADAPTATION REQUIRED

# CREA ANIMA SIZE

ANIMA SIZE is ANIMA, the innovative design introduced by ProCrea in the market, enhanced by the disruptive combination of CREA SIZE 2.0 and CREA LENTICULARIZATION. This design provides the four technologies of classic Anima design: AI (Artificial Intelligence) to satisfy design quality constraints and provide extreme clear vision and comfort; DNA PATCH CALCULATION that re-elaborates the visual parameters by adding an innovative patch based mathematical model; PUPYL OPENING TECHNOLOGY, that allows to support the mydriasis process ensuring natural and comfortable vision; MAX VOLUME (only by I-CHECK) that increases the visual field (in depth and width) perceived by the wearer. Moreover, especially for high power lenses, a combination of CREA SIZE 2.0 and CREA LENTICULARIZATION technologies is added to reduce center and edge thickness with no impact on comfort and quality of vision.

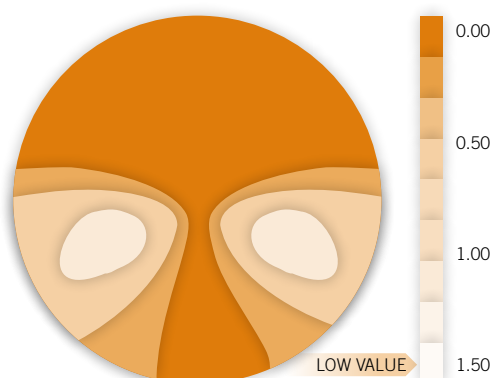
## PERFORMANCE



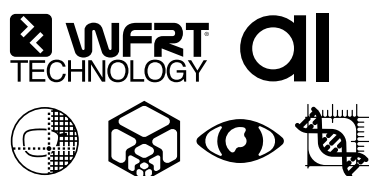
## POWER MAP



## CYLINDER MAP



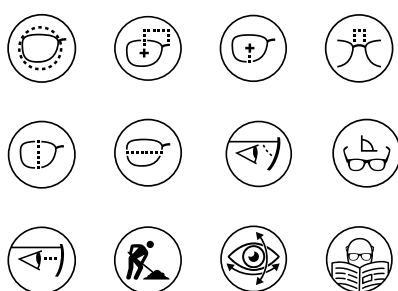
## TECHNOLOGIES



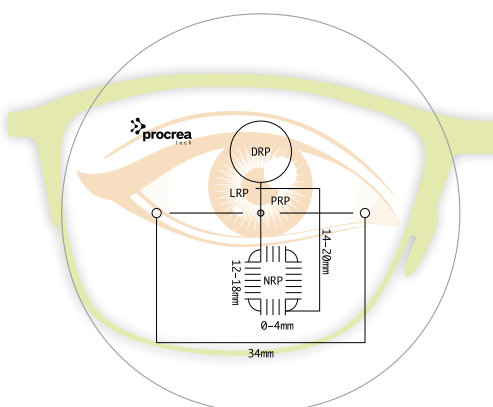
## OPTIMIZATIONS



## DESIGN PARAMETERS



## TECHNICAL SPECS



Market Segment	Type	Allowed Materials	Precalibration	Personalization
High-end and slim progressive	Adaptive	All	Yes	Yes

Prism Ref. Point (PRP)	Distance Ref. Point (DRP)	Layout Reference Point (LRP)	Inset	Near Ref. Point (NRP)	Min. Fitting Height	Max. Diameter	Sphere Range	Cylinder Range	Addition Range
Geometrical Center. Allowed Range 0 - 12 mm	+10 mm	+4 mm	0 - 4 mm smart inset	12 - 18 mm	14 - 20 mm	80 mm	-30 / +25 dpt	-8 / +8 dpt	0.75 / 4.50 dpt

SINGLE VISION SIZE DESIGN

HIGH-END DESIGN  
LOW THICKNESS  
IDEAL FOR HIGH PLUS & MINUS  
PRESCRIPTIONS

WFRT  
TECHNOLOGY

CREA  
LENTICULARIZATION

CREASIZE<sup>20</sup>

creaAT  
*size 360*



HIGH-END DESIGN • LOW THICKNESS  
IDEAL FOR HIGH PLUS & MINUS PRESCRIPTIONS

It minimizes oblique errors and reduce center and edge thickness  
to give clear vision on every gaze direction.

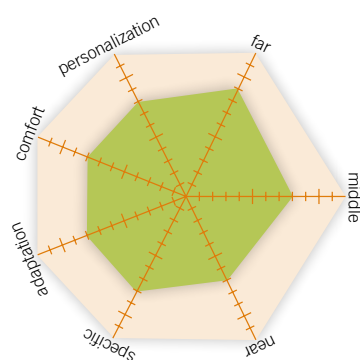
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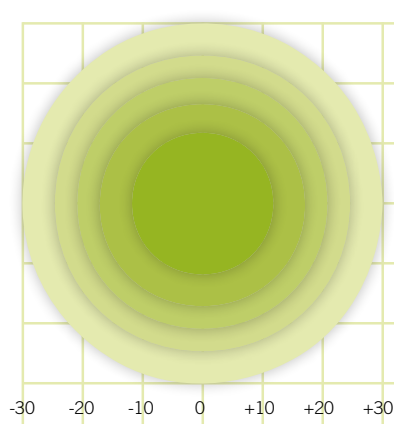
# CREA AT SIZE 360

Crea AT Size 360 is the exclusive Single Vision design provided by ProCrea, enhanced by the disruptive combination of CREA SIZE 2.0 and CREA LENTICULARIZATION. Based on the WFRT® Technology, it minimizes oblique errors to give clear vision on every gaze direction. Thanks to the special form of the surface, final lenses result thinner and lighter, even compared to traditional aspheric designs. Noticeable improvement will be noted by users with high prescriptions or in case of special frames, such as sport glasses, where higher base curves are needed. Personalization parameters, including user data and frame specifications, are required to achieve a compensated prescription and the maximum performance. Moreover, especially for high power lenses, a combination of CREA SIZE 2.0 and CREA LENTICULARIZATION technologies is added to reduce center and edge thickness with no impact on comfort and quality of vision.

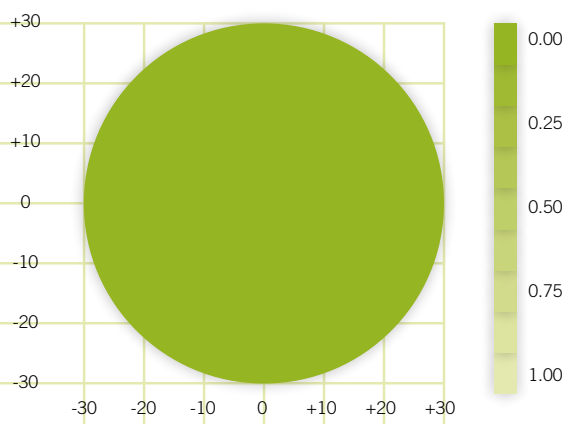
## PERFORMANCE



## CONVENTIONAL SV



## CREA AT SV



The graph above shows the performance comparison between a conventional lens and a Crea AT lens of -5.00D CR-39 when viewing away from optical center.

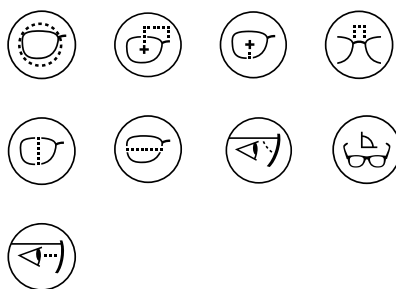
## TECHNOLOGIES



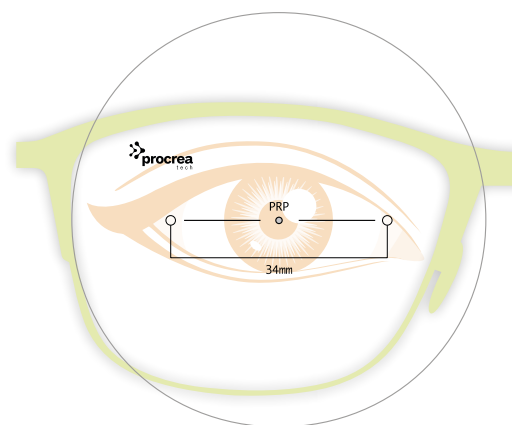
## OPTIMIZATIONS



## DESIGN PARAMETERS



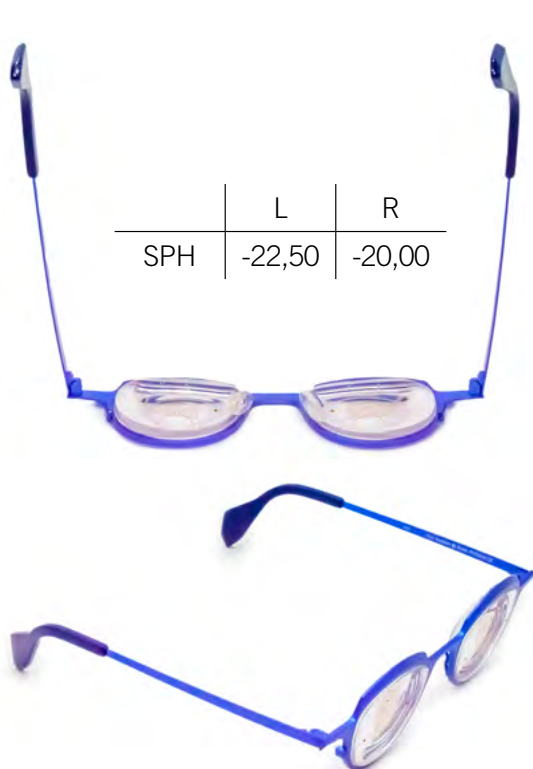
## TECHNICAL SPECS



Market Segment	Allowed Materials	Precalibration	Personalization	Prism Ref. Point (PRP)	Max. Diameter	Sphere Range	Cylinder Range
High-end and slim single vision	All	Yes	Yes	Geometrical Center Allowed Range: 0 - 15 mm	80 mm	-30 / +25 dpt	-8 / +8 dpt



## **CREA ANIMA SIZE**



## **CREA AT SIZE 360**





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