



# CREA ANIMA

THE REVOLUTIONARY  
DESIGN INTRODUCED  
BY PROCREA

POWERED WITH (AI) ARTIFICIAL INTELLIGENCE  
NEAR VISION BEHAVIOUR CUSTOMIZATION  
EXTREMELY MINIMIZED ABERRATIONS  
MINIMAL ADAPTATION REQUIRED



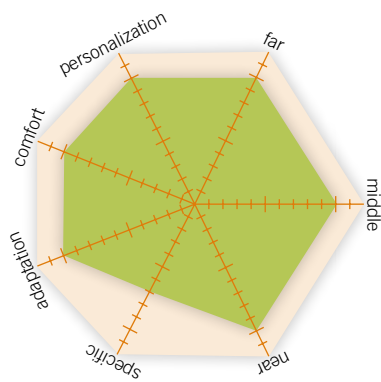
[procreatech.com](http://procreatech.com)

INNOVATIVE HIGH-END DESIGN  
POWERED WITH AI  
NEAR VISION BEHAVIOUR CUSTOMIZATION  
EXTREMELY MINIMIZED ABERRATIONS

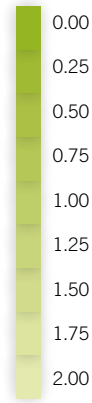
## **CREA ANIMA**

**ANIMA** is the revolutionary design introduced by ProCrea in the market. It is powered with **AI (Artificial Intelligence)** to satisfy design quality constraints and provides extreme clear vision and comfort. ANIMA is the first completely customized progressive lens, generated by a meticulous algorithm called **DNA PATCH CALCULATION** that re-elaborates the visual parameters by adding an innovative patch based mathematical model. Thanks to **PUPYL OPENING TECHNOLOGY**, ANIMA allows to support the mydriasis process ensuring natural and comfortable vision. When associated with I-check, the AI engine calculation takes into account the near interpupillary distance for inset optimization and the near vision behaviors to calculate the perfect geometry for the user, in order to have minimal adaptation needs. Moreover with **MAX VOLUME** technology, the wearer perceives an increase of the visual field (in depth and width) and thus an efficient increased volume.

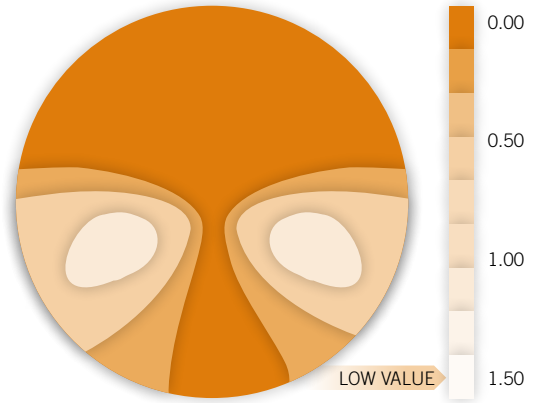
## PERFORMANCE



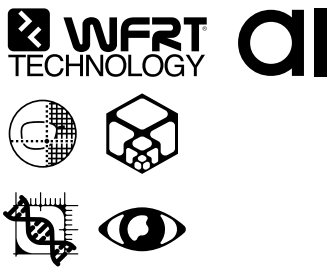
## POWER MAP



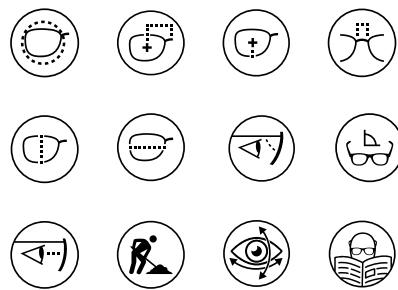
## CYLINDER MAP



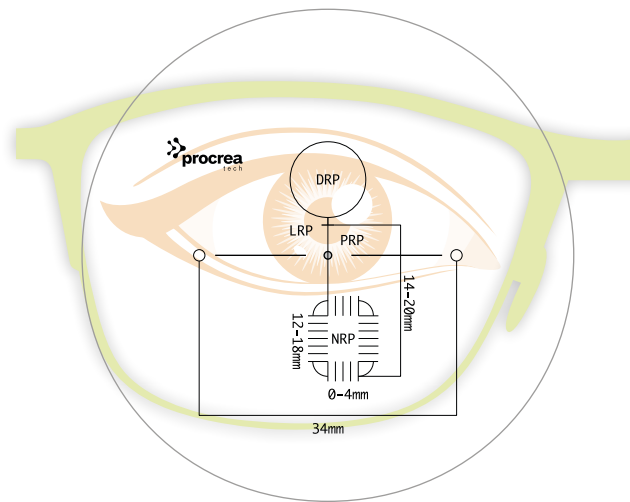
## TECHNOLOGIES



## DESIGN PARAMETERS



## TECHNICAL SPECS



Market Segment	Type	Allowed Materials	Precalibration	Personalization
High-end 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



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