



CREA ANIMA

THE REVOLUTIONARY
DESIGN INTRODUCED
BY PROCREA

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

 **PROGETTAZIONE CREATIVITÀ**
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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 provide extreme clear vision and comfort.

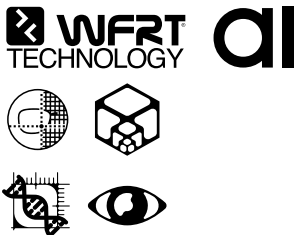
ANIMA is the first completely customized progressive lens, generated by a meticulous algorithm called **DNA PATCH CALCULATION** that re-elaborates the visual parameters by adding an innovative patch based mathematical model.

ANIMA, thanks to **PUPYL OPENING TECHNOLOGY**, allows to support the mydriasis process ensuring natural and comfortable vision.

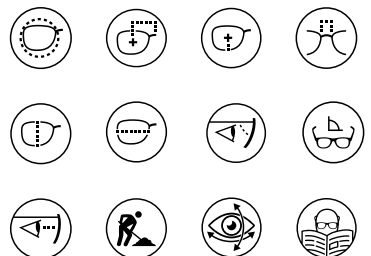
When associated with **I-check** the calculation **AI** engine takes into account the near interpupillary distance, for inset optimization and the near vision behavior measured by the application, in order to get the perfect geometry for the wearer with minimal adaptation needs.

Moreover with **MAX VOLUME** technology, the wearer perceives an increase of the vision field (in depth and width) and thus an efficient volume increase.

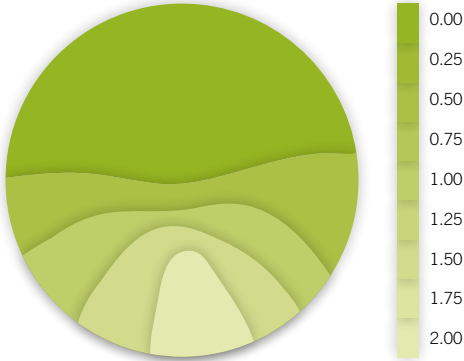
TECHNOLOGIES



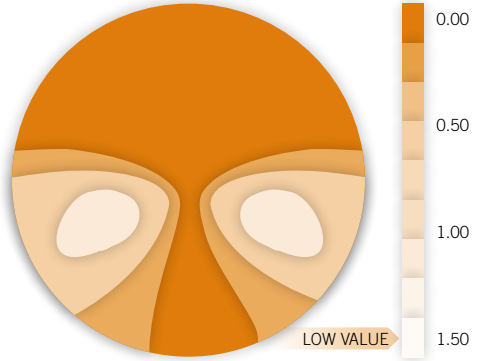
DESIGN PARAMETERS



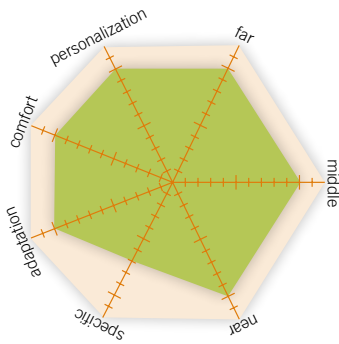
POWER MAP



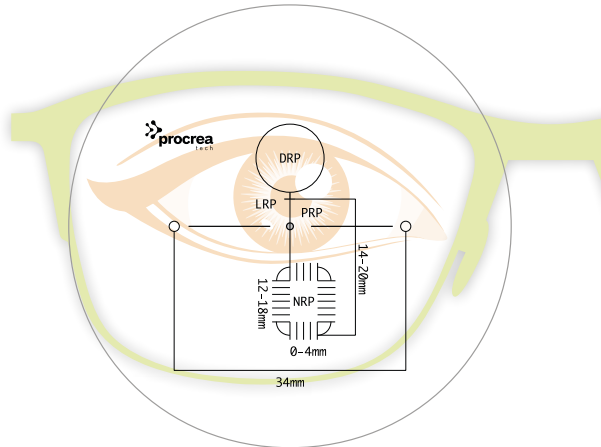
CYLINDER MAP



PERFORMANCE



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)
Geometrical Center Allowed Range: 0 - 12 mm	+10 mm	+4 mm	0 - 4 mm smart inset	12 - 18 mm

Min. Fitting Height	Max. Diameter	Sphere Range	Cylinder Range	Addition Range
14 - 20 mm	80 mm	-30 / +25 dpt	-8 / +8 dpt	0.75 / 4.50 dpt



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