

WFRT  
TECHNOLOGY

ai



# CREA ANIMA *size*

**MORE COMFORT  
LESS THICKNESS  
HIGH POWER**



PROGETTAZIONE CREATIVITÀ  
**procrea**  
ITALIANA

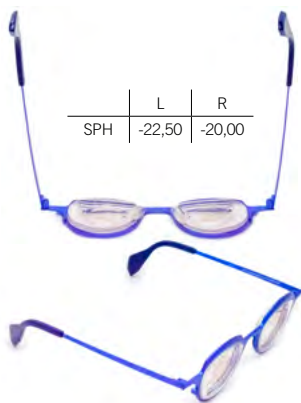
[procreatech.com](http://procreatech.com)

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

MORE COMFORT  
LESS THICKNESS  
HIGH POWER

## CREA ANIMA SIZE

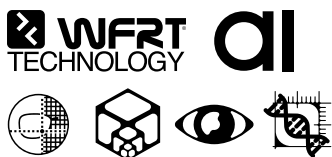
**ANIMA SIZE** is ANIMA, the innovative design introduced by ProCrea in the market, enhanced by the disruptive combination of **CREA SIZE 2.0** and **CREA LENTICULARIZATION**. This design provides the four technologies of classic Anima design: **AI** (Artificial Intelligence) to satisfy design quality 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 vision 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.



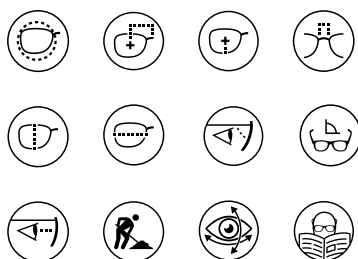
### OPTIMIZATIONS



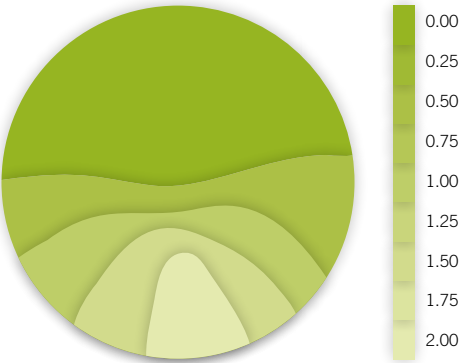
### TECHNOLOGIES



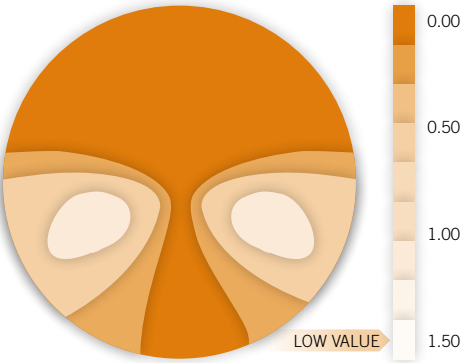
### DESIGN PARAMETERS



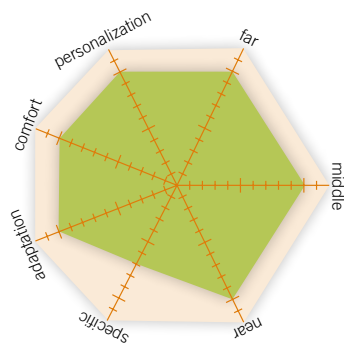
POWER MAP



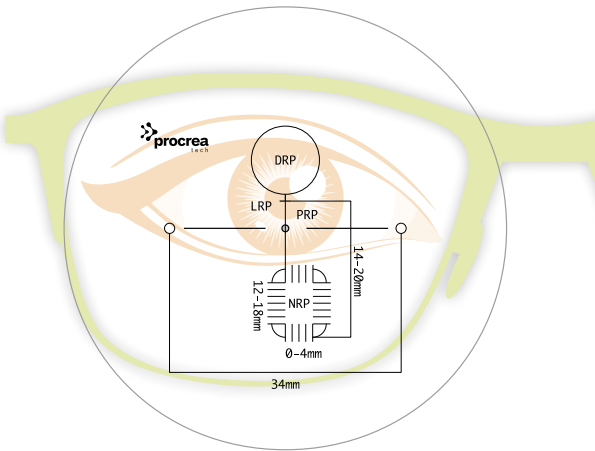
CYLINDER MAP



PERFORMANCE



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) |
|---|---------------------------|------------------------------|----------------------------|-----------------------|
| Geometrical Center<br>Allowed Range:<br>0 - 12 mm | +10 mm                    | +4 mm                        | 0 - 4 mm<br>smart<br>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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