

CRS-Master Laser Blended Vision

A new approach to age-optimized laser vision correction



The new CRS-Master Laser Blended Vision option meets the needs of the growing group of patients now approaching the presbyopic age. Laser Blended Vision takes customized corneal ablation with the MEL 80 excimer laser to the next level of eye care excellence.

An optimized treatment for presbyopic patients

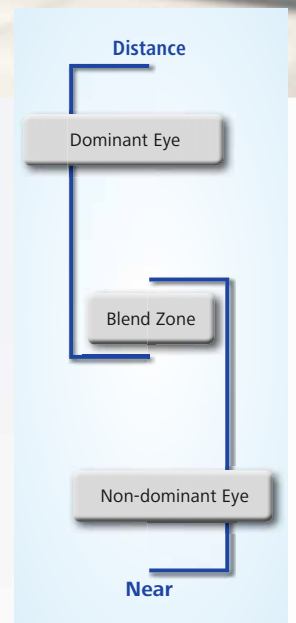
In classic monovision, one eye is corrected for near and the other for distance vision. A multifocal ablation, on the other hand, creates a greater depth of focus. As an optimized and progressive vision treatment method, Laser Blended Vision combines the advantages of both of these approaches.

With Laser Blended Vision, each eye is harmoniously adjusted to the other according to a multi-variant algorithm. The dominant eye is customized mainly for far vision, while the other

eye is adjusted for near vision. However, there is an intentional degree of overlap in the depth of focus of both eyes, the so-called blend zone. Generally, the brain quickly adjusts and combines the two images to offer patients much greater depth of vision, while also reducing the need for reading glasses.

A pioneering approach

Through its underlying principle, Laser Blended Vision can surmount the shortcomings of other presbyopia management methods by preserving a certain amount of stereoscopic vision.



As a fully integrated option of the proven and comprehensive CRS-Master software platform, Laser Blended Vision with the MEL 80 excimer laser expands the basis for superior customized vision correction.

CRS-Master Laser Blended Vision – pushing the barriers of customized ablation

- Laser Blended Vision with eye registration
- K-value optimized ablation algorithm
- Easy binocular treatment planning



Binocular planning offers you complete control at all times.



The Laser Blended Vision algorithm even allows for the integration of K-values from topography data to individually optimize treatment outcomes.

If available, wavefront measurements can be uploaded to support OcuLign eye registration features for Laser Blended Vision treatments.

The CRS-Master is not available for sale in the US

Carl Zeiss Meditec AG
Goeschwitzer Str. 51-52
07745 Jena
GERMANY

Phone: +49 36 41 22 03 33
Fax: +49 36 41 22 01 12
info@meditec.zeiss.com
www.meditec.zeiss.com

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