



## Fitting guide

- ML Bino is reading glasses used binocularly for short reading distances
  - ML Bino provides magnification mainly through the short reading distance
  - ML Bino has a built in convergence prism to help with the increased convergence need for short distances
  - ML Bino is easy to adjust to individual prescriptions
  - ML Bino is available in standard powers up to +16 D and can also be ordered with individual powers
  - ML Bino is available in a number of different half frames
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## Fitting procedure for ML Bino

ML Bino can in general be tried out in two ways.

If the patient is close to emmetrope and have same powers on right and left eye, a standard ML Bino from the shelf can be tried or use the ML Bino flirp as described below without the prescription.

If the patient have a high prescription or different powers on right and left, an ML Bino Individual is needed. Please follow the steps below.

- Start to put the patient's distance correction in the trial frame
- Use the ML Bino flirps to determine what addition the patient needs.
- Be careful about the reading distance so the patient understand the importance of a shorter reading distance

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### *Example*

*Diagnosis: Dry AMD*

*Refraction and acuity: OD: +4.5 -1.0 40 VA: 0.3 Add: 5.0 6p*  
*OS: +2.5 -1.75 130 VA: 0.2 Add: 5.0 6p*

*With an addition of 5.0D the patient can easily read 6p on 18-20 cm. Filter does not improve reading. With convergence prisms the reading was much more comfortable and the short reading distance could easily be accepted.*

## To think about

To obtain the best possible result, please follow the instructions carefully

- Some patients might feel unaccustomed with the short reading distance, it's highly important to explain this in the fitting procedure
- To obtain a good ergonomic head posture, encourage the patient to lift up the text instead of leaning over it
- Make sure the patient have the correct illumination



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*Ordering of the example on previous page*

*ML Bino Individual with Prima in a Halv-6 frame*

*R: +3.0 -0.5 40 Add: +5.0*

*L: +2.5 -0.75 130 Add: +5.0*

## Technical data

- Binocular reading glasses with convergence prism
- ML Bino has a built in tolerance for different pupil distances
- From +8, the lenses are made with an aspheric Omega front surface
- Standard ML Bino is available with and without AR coating
- ML Bino Individual can be used if there is a high prescription, a filter is needed or if there is anisometropia present
- ML Bino is also available in a bifocal version with up to 3.0D difference in powers, example: Add +5.0D in upper part and Add +8.0D in the lower part



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