

Fitting Guide

# MLCOMBI



Educational materials

# MLCOMBI



- ML Combi is a magnifying galilei system mounted in a frame
- ML Combi is easy to adjust to the patient's own prescription
- ML Combi comes in two versions; ML Combi 20 with 1.2x magnification and ML Combi 40 with 1.4x magnification
- The ML Combi system is mounted in a stable frame with a specially made carrier lens
- ML Combi is easy to modify with an optional correction lens (for patient's prescription ) behind the system

# Fitting procedure for ML Combi

Follow the steps below in order to get the right solution for your patient.

- Start to put the patient's distance correction in the back of the trial frame
- Put the ML Combi system in front.  
Note: The closer the system is to the eye the wider the visual field will be
- With the patient's distance correction, the default viewing distance is infinity. Just modify the correction if other distances are preferred
- Try out the desired magnification.  
Note: The higher magnification the smaller visual field

# Example

Diagnosis: Dry AMD

Refraction and acuity:

OD: +3.5

VA: VA: 0.5

Add: 3.5 5p

OS: +4.0

VA:0.4

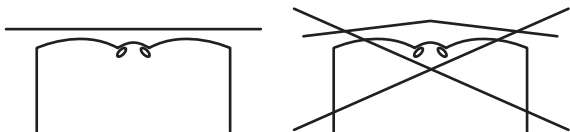
Add: 3.5 6p

This patient has progressive lenses that works well for most situations but is working in front of the computer and is struggling with this.

During try out ML Combi 40 with computer addition +1.25 worked best.

# To think about

- To obtain the best possible result, please follow the instructions carefully
- To obtain the best possible visual field, choose a frame where the system can be fitted as close as possible to the eye, we recommend our ML Vidi frame
- For binocular use, please choose a flat frame for optimal function



- It's not always optimal to go for as high addition as possible, see illustration below



# Ordering of the example on previous page

R/L: ML Combi 40

Correction:

H: +4.75

V: +5.25

Mounted in selected frame. Please note the pd and fitting height for correct positioning of the system.

# Technical data

- Fixed focus galilei-system
- Magnification: 1.2x or 1.4x
- Correction: Sphere -8 to +8 cyl -6
- Weight of system: 10 gram



# Mounting in a frame

- Mounting in a frame
- Choose a frame that is stable and can handle the extra weight that comes with the system, e.g. our ML Vidi frame
- We recommend that the order is sent in for mounting at Multilens
- If you choose to do it yourself, see the brochure “Mounting of ML Optical systems”

---

**MULTILENS AB**

Phone: +46 (0)31 88 75 50

[info@multilens.se](mailto:info@multilens.se)

[www.multilens.com](http://www.multilens.com)

