

Fitting Guide

# MLFOCUS



Educational materials

# MLFOCUS



- ML Focus is a magnifying galilei system mounted in a frame
- ML Focus has an adjustable focus distance
- ML Focus comes in two different magnifications; 1.7x and 1.9x
- The ML Focus system is mounted in a stable frame with a specially made carrier lens
- ML Focus is easy to modify together with the patent's own prescription in an correction lens behind the system
- The design with a defachable ring enables easy correction exchange

# Fitting procedure for ML Focus

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 Focus system in front.  
Note: The closer the system is to the eye the wider the visual field will be
- With the system in the most compact state and the patient's distance correction placed behind the system, focus is at infinity.
- Try out the desired magnification.  
Note: The higher magnification the smaller visual field
- To try out other working distance for the system, add additional correction in the back of the system
- Try if the patient easily can adjust the focus distance.

NOTE! It's important that all correction except the front lenses is placed behind the system.

# Example

Diagnosis: Dry AMD

Refraction and acuity:

OD: -2.5 -1.5 130° VA: 0.06 Add: 4.0 24p

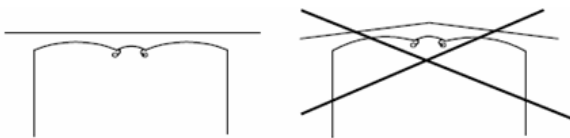
OS: -2.0 -1.0 45° VA: 0.2 Add: 4.0 12p

This patient found that a ML Focus 1.9x was best for the desired distances for the left eye. A cosmetic occlusion was preferred for right eye. Due to photophobia problem ML Filter C1 was preferred.

## 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
- To obtain the highest possible magnification, try to reduce the viewing distance as much as possible
- For binocular use, please choose a flat frame for optimal function and a frame that is easily adjusted



## Ordering of the example on previous page

R: Cosmetic occlusion

L: ML Focus 1.9x

Correction:

H: -

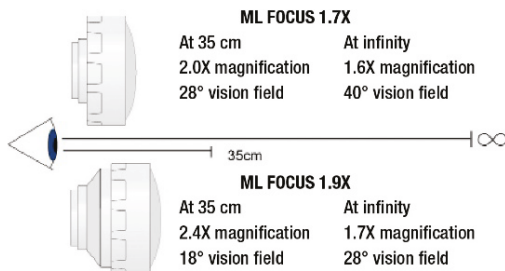
V: -2.0 -1.0 45°

ML Filter C1

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

# Technical data

- Galilei-system with adjustable focus distance
- Magnification: 1.7x (1.6-2.0x) or 1.9x (1.7-2.4x)
- Correction: Sphere -10 to +10 cyl -10
- Viewing distance:  $\infty$  to 35 cm
- Weight of system: 19 grams
- For the different visual fields, see illustration below



- To change focus from infinity to 35 cm, the system needs to be turned 120°

# 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

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**MULTILENS AB**

Phone: +46 (0)31 88 75 50

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

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

