Fitting guide

- ML Vidi is a magnifying galilei system mounted in a frame
- ML Vidi is easy to adjust to the patient's own prescription and to needs for different viewing distances
- ML Vidi comes in two different magnifications; 1.6x and 1.8x
- The ML Vidi system is mounted in a stable frame with a specially made carrier lens
- ML Vidi is easy to modify with an optional correction lens (for patient's prescription) behind the system and an optional front lens (for different viewing distances) in front of the system

Fitting procedure for ML Vidi

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 Vidi 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 placed behind the system, the basic focus distance is 2 m
- Try out the desired magnification. Note: The higher magnification the smaller visual field
- To try out other working distances for the system, use the front lenses available or put additional correction in the back of the system

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

Example

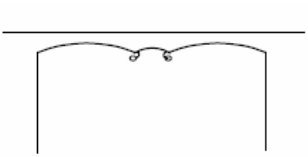
Diagnosis: Dry AMD

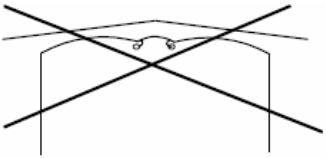
Refraction and acuity:	*OD:-2.5 -1.5 130*	*VA: 0.16*	*Add: 4.0 14p*
	OS: -2.0 -1.0 45	*VA: 0.2*	*Add: 4.0 12p*

This patient found that a magnification of 1.8x was best for TV distance 2 m and for reading a reading cap with power of +4.0 was preferred. Due to photophobia problem ML Filter 511 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





- Front lenses with prisms for binocular use is marked for easy identification of prism base

Ordering of the example on previous page

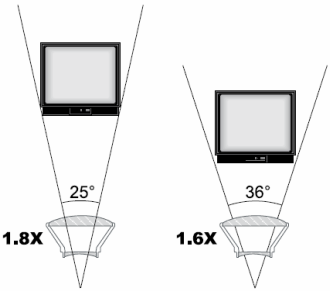
R/L: ML Vidi 1.8
Correction:
H: -2.5 -1.5 130
V: -2.0 -1.0 45
ML Filter 511

Front lens:
R/L: Flip up +4.0 with prisms

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

Technical data

- Fixed focus galilei-system
- Magnification: 1.6x or 1.8x
- Correction: Sphere -20 to +20 cyl -10
- Default viewing distance: 2 m
- Weight of system without front lenses: 14 gram
- Front lenses available both as fixed model and a flip up model
- The visual field for the two versions are shown below



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”

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OPTICAL SOLUTIONS

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