

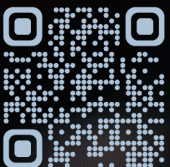


NAL<sup>®</sup> - NATURAL ACCOMMODATION LENS

Omnilux<sup>®</sup>

## Fitting & Dispensing Guide

*Enjoy natural  
youthful  
vision again<sup>™</sup>*



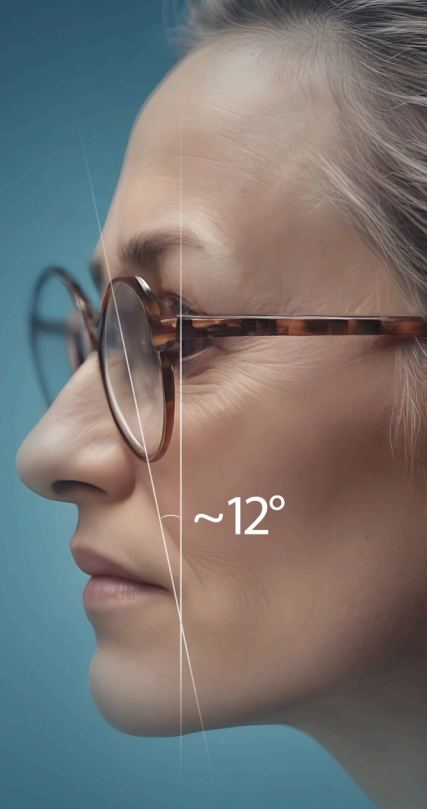
NAL<sup>®</sup> AND OMNILUX<sup>®</sup> ARE UPSTO REGISTERED TRADEMARKS OF QUEST VISION CARE SPECIALTY LAB

# ADJUST THE FRAME

**Pantoscopic tilt is the key!**  
ALWAYS CHECK ON THE FACE

Please note:

- For optimum optical performance on all modern freeform multifocal lenses, both PAL and NAL<sup>®</sup> the pantoscopic tilt of 10° to 12°+ is recommended.
- The pantoscopic angle of the frame does not always translate to the recommended pantoscopic tilt as worn. Please assure that the frame pantoscopic tilt is adjusted to recommended value prior to taking the fitting measurements.



## ONE REVOLUTIONARY MULTIFOCAL LENS CONCEPT WITH FOUR VERSIONS DESIGNED TO ACCOMMODATE ALL YOUR PROFESSIONAL NEEDS

OmniLux<sup>®</sup>

Our lens design software Ai decides on the vertical decentration. There is no need for fitting height however, tracing is required.

OmniLux<sup>®</sup>  
OFFICE

Same as OmniLux<sup>®</sup> but it is a task specific lens design for extensive intermediate to near visual needs.

### FITTING RECOMMENDATIONS

Minimum B mensurment is 32mm, however for optimum visual performance B of 34mm or more is recommended

OmniLux<sup>®</sup>  
CUSTOM

Dispensing optician decides on the vertical decentration. Therefore the fitting height is required and tracing is NOT needed.

OmniLux<sup>®</sup>  
CUSTOM SHORT

### FITTING RECOMMENDATIONS

Minimum fitting height  
16mm

### FITTING RECOMMENDATIONS

Minimum fitting height  
19mm

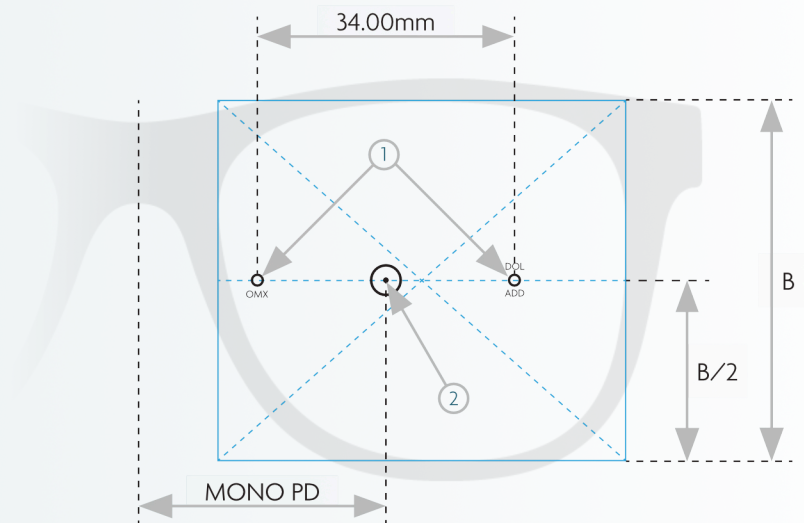
**ENGRAVING INDEX**

DESCRIPTION	ENGRAVING
Omnilux® NAL®	OMX
Addition Power	ADD

- ① Engraving marks
- ② ERP - Engraving Reference Point (= Power Verification Point and Prism Reference Point)

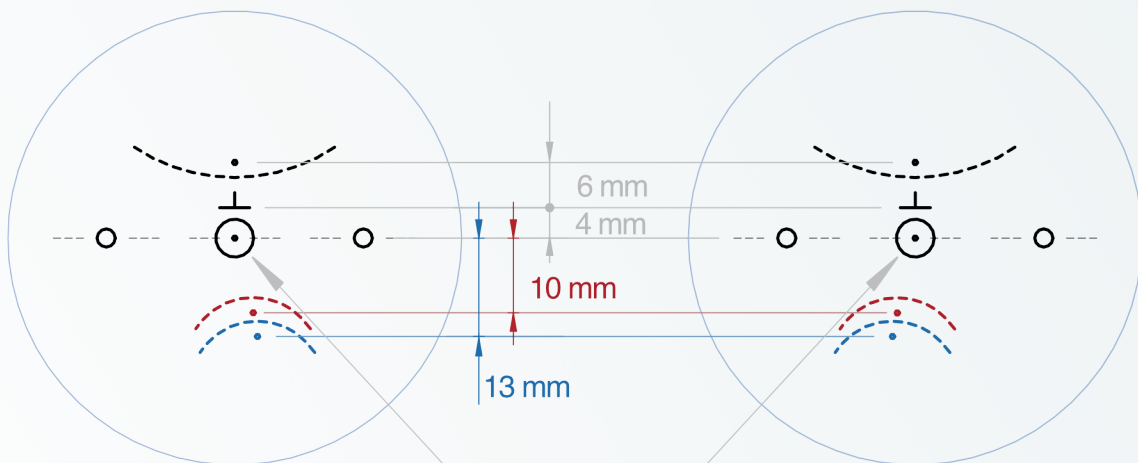
**VERIFICATION INSTRUCTIONS**

- Dot lenses directly in the middle between engraving marks and measure the distance to the center of the bridge for the correct monocular PD.
- Verify LMS ( Lab Management System ) calculated power value and prism at the ERP (Engraving Reference Point).



**OmniLux** CUSTOM + CUSTOM SHORT  
NAL® Natural Accommodation Lens

**OMNILUX CUSTOM: MINIMUM FITTING HEIGHT 19 MM**  
**OMNILUX CUSTOM SHORT: MINIMUM FITTING HEIGHT 16 MM**



**Power Verification Reference Point (PVRP) & Prism Reference Point (PRP)**

# DISPENSING & TROUBLESHOOTING

- Place the frame on the patient's face. Make sure the pantoscopic tilt is 10° to 12°.
- With the Distance PD marked verify that the PD is in the center of the patient's pupil.
- Have the patient validate they can see well.

## VISION ISSUE

## RESOLUTION

Patient has narrow reading area:

Verify PD Measurements  
Add pantoscopic tilt and decrease vertex distance

Peripheral vision blurs and moves:

Adjust frame to decrease vertex distance and to increase facial wrap  
Verify panto tilt is between 10° and 12°  
Spread nose pads or lower the frame

Patient lifts head or glasses to read:

**Lenses are too low:**

- Adjust frame to sit higher on patient's face
- Adjust nose pads closer together
- Increase pantoscopic tilt to 10-12° and have patient confirm the change corrected the issue

Patient lowers head or glasses to read at a distance:

**Lenses are too high:**

- Adjust frame to sit lower on the patient's face
- Lower frame by widening nose pads
- Increase pantoscopic tilt and have patient confirm the change corrected the issue

Patient moves reading material off to side for better focus:

**PD is off or lenses are mounted incorrectly:**

- Verify monocular PD measurement
- Mark the Distance PD measurements in the frame
- Mark the PD on the frame (midway between the engraving marks) and verify the PD is in front of the patient's iris
- Have lenses remade with correct PD measurements

Distance vision is slightly blurry:

- Increase pantoscopic tilt
- Distance vision is slightly blurry:
- Verify lens power
- New RX/old RX comparison