

# Progressive Lenses Troubleshooting

## TILTING HEAD TOO FAR UP TO READ

### Possible Causes

The add is too weak:

The PD is wrong:

The lens design changed:

The corridor is too long:

### Remedies

Increase the add power and redo the lenses.

Verify the PD measurement. Redo the lenses if necessary.

Redo the lenses to match the patient's previous MFH.

Redo the lenses with a shorter corridor.

## TILTING HEAD UP TO SEE DISTANCE

### Possible Causes

Undercorrected hyperope:

Overcorrected myope:

Pupils are not centered in the DRP:

The seg height is wrong:

### Remedies

Repeat the refraction. Redo the lenses if necessary.

Repeat the refraction. Redo the lenses if necessary.

Verify the pupil is positioned in the center of DRP. Redo the lenses if necessary.

Verify the seg height measurement. Redo the lenses if necessary.

## LOOKING TO THE SIDE TO FOCUS BETTER

### Possible Causes

The lenses are mounted incorrectly:

The PD is wrong:

### Remedies

Verify the pupil is at the DRP. Swap out the lenses if necessary.

Verify the PD measurement. Redo the lenses if necessary.

## TILTING HEAD FORWARD TO SEE DISTANCE

### Possible Causes

The seg height is wrong:

The seg height is too high:

### Remedies

Verify the seg height measurement and make sure the pupil is at the DRP. Redo the lenses if necessary.

Adjust the frame. Redo the lenses if necessary.

## TILTING HEAD FORWARD TO READ

### Possible Causes

The add is too strong:

### Remedies

Repeat the refraction. Redo the lenses if necessary.

## NEAR VISION IS BLURRY

### Possible Causes

The PD is wrong:

The seg height is too low:

There is not enough pantoscopic tilt:

The Rx is wrong:

### Remedies

Verify the PD measurement. Redo the lenses if necessary.

Verify the seg height measurement. Adjust the frame. Redo the lenses if necessary.

Adjust the frame and increase the pantoscopic tilt.

Verify the Rx. Redo the lenses if necessary.

## SWIMMING SENSATION

### Possible Causes

The PD and/or seg height are wrong:

There is not enough pantoscopic tilt:

There is not enough facial wrap:

There is an adaptation issue:

The progressive design is too hard:

### Remedies

Verify the PD and seg height measurements. Redo the lenses if necessary.

Adjust the frame and increase the pantoscopic tilt.

Adjust the frame and increase the facial wrap.

Redo the lenses in a different progressive design.

Redo the lenses in a softer design.

## READING AREA IS TOO SMALL

### Possible Causes

The PD is wrong:

The seg height is too low:

### Remedies

Verify the PD measurement. Redo the lenses if necessary.

Verify the seg height measurement. Adjust the frame. Redo the lenses if necessary.