



Wrapped Frame Lenses Prescription

The original Rx written by your doctor was:

Distance:

Sphere Cylinder Axis Prism Base

O.D. (right eye)

O.S. (left eye)

Near Addition:

O.D. (right eye)

O.S. (left eye)

If this Rx were ground into your lenses and placed in a wrapped frame, your slanted lenses would be off power; the resultant power of slanted or wrapped lenses will not deliver the power prescribed by your doctor.

To prove this to yourself, take your regular glasses which have lenses that are not wrapped or slanted in your frame; hold these glasses up in front of one of your eyes, and then slant (or wrap) your lens 30 degrees in front of your eye.

Obviously, your slanted or wrapped lens is no longer delivering the Rx your doctor prescribed; the lens power has changed by becoming slanted.

How can we deliver the power prescribed by your doctor's Rx in lenses placed within a wrapped frame?

By use of a special lab computer program, we convert the doctor's Rx for lenses to be used in a normal frame, into a recalculated Rx that, when mounted within a wrapped frame, will deliver power as close as is possible to the doctor's original Rx as seen in a regular frame.

Your vision will not be exactly the same, only as close as is possible to the vision you would receive in a normal frame; as close as possible to the doctor's original Rx.

Your recalculated Rx ground in your wrapped frame lenses is:

Distance:

Sphere Cylinder Axis Prism Base

O.D. (right eye)

O.S. (left eye)

Near Addition:

O.D. (right eye)

O.S. (left eye)

If your glasses are checked for accuracy with the lenses held flat as worn in a normal frame, it is the recalculated Rx that must be verified, not the doctor's original Rx. The lenses will check out very close (as close as possible) to the doctor's Rx only if the lenses are slanted and tilted as they would be in the wrap frame while being verified.

If you have any questions, Empire Optical would be glad to try to answer them.