

There is a MR safe lens set present at the 3T2, 3T3 for use with scan subjects who need correction in order to view presentations or instructions for functional brain imaging.

The default location for the set will be on one of the shelves in the control room.

The lens set is kept in a large black Case Logic case with a zipper identified by labels.

The scan subject should bring a copy of their eyeglass prescription with them or you could spend a long time attempting to determine the appropriate correction to use.

A typical prescription for glasses might look like this:

-0.50 +1.0 x160
-1.0 +0.5 x55
& 2.25 add

The first line represents the vision correction needed for the **Right eye**
the second line represents the vision correction needed for the **Left eye**

In the first and second lines, the first number represents **distance** and
the second number represents **stigmatism**
(cylinder that rotates around the third number which is the axis)

The third line represents the **reading correction in the bifocal section** of the eyeglasses

Reading correction typically focuses on a distance approximately 12-14 inches from the eye

To select a lens for mid-distance viewing, add the distance to the reading and divide by two

In the above example for the left eye,
 $(-1.0) + (+2.25) = (+1.25) / 2 = +0.625 = \text{round up to } +1.00$

The frame may be a little stiff to use at first in order to pop the lenses in and out, but it should loosen up with use.

Finally, a few requirements for use:

- 1 - Do not clean the lenses with water or alcohol - only the soft cloth provided
- 2 - PLEASE DO NOT MIX UP THE LENSES**
- 3 - Please do not drop the lenses
- 4 - Please put each lens back in its envelope and in the case and the frames back in their container and in the case.

The lens set is VERY expensive so please do not mix up the lenses.

Please contact me with any questions or concerns.

Thanks,

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