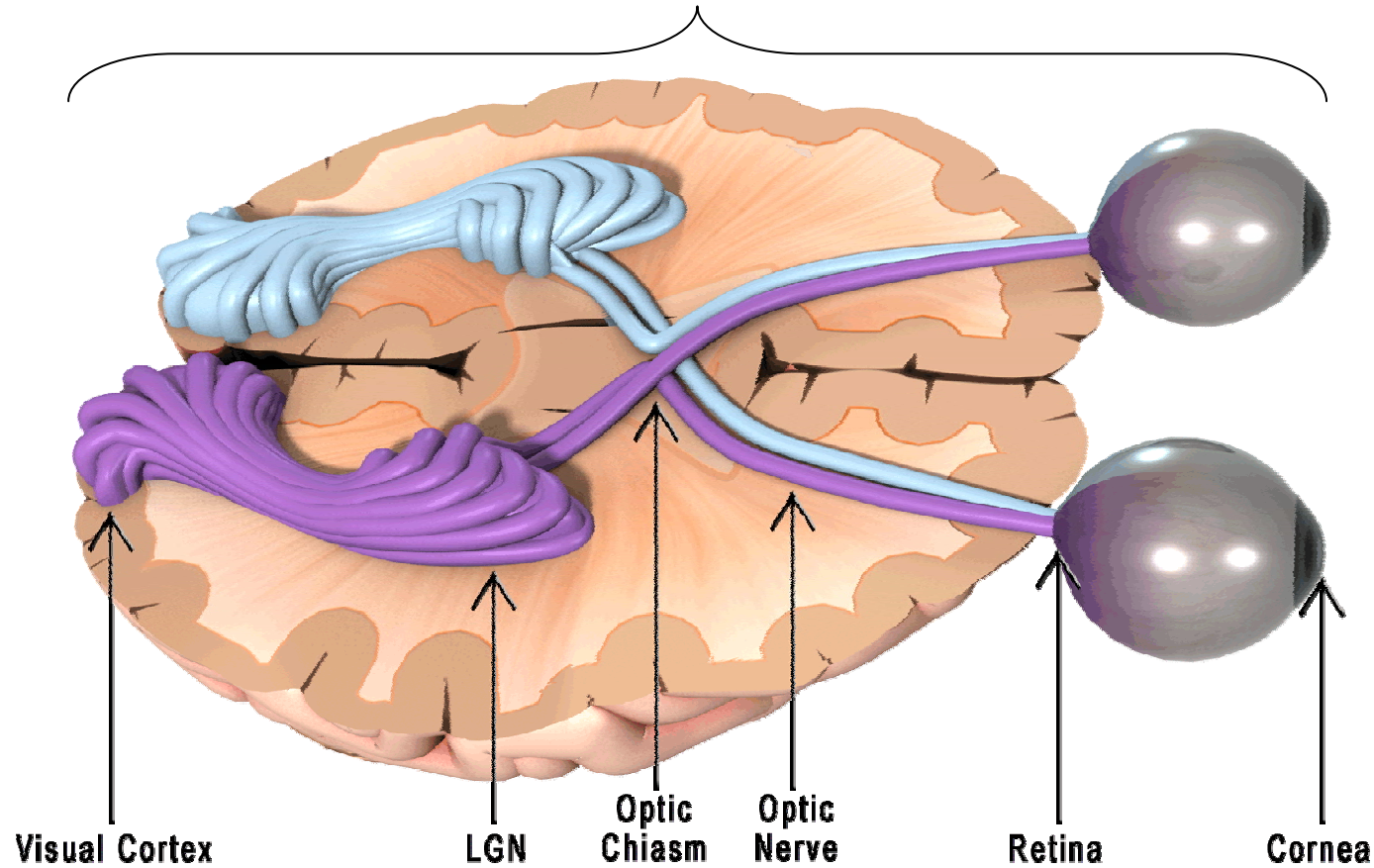


The Vision System

The Diopsys® VEP Vision Testing System helps the physician measure the function of the entire visual pathway.



Vision System

Light reflected off of images enters the eye through the cornea, and is then focused onto the retina via the lens. Specialized cells in the retina called photoreceptor cells convert the light rays into electrical signals. Those electrical signals are then sent through the neural pathway to the brain. More specifically, they are carried by the optic nerve through the lateral geniculate nuclei (LGN), and to the visual cortex of the brain. It is in the visual cortex that the images are "seen".