

## Amazing Features of the Eye by Design

There are several features of the eye which testify to a Designer. Those who claim that organisms evolved slowly from one creature to another, have difficulty explaining these features by natural causes. Each feature is so complex and organized that it had to have been designed and completely formed instead of slowly evolved with multiple changes to get to its final appearance. The following are only a few examples.

1. Charles Darwin, who popularized the theory or idea of evolution, admitted that the eye was a stumbling block for him. He could not see how the eye could have possibly developed through multiple random accidental changes in structures. Briefly explained, see how complex is the process of vision. Through chemical changes in the retina, the eye converts light into electrical energy which is sent through the Optic Nerve (a bundle of 1 million identical nerves) to the brain for processing back into a visual image. What an amazing design.
2. Aqueous Humor is the clear fluid in the front of the eye between the Cornea and the Iris (colored part of the eye). It is produced in the Ciliary Body (at the base and back of the Iris) by specialized blood vessels. This clear fluid acts like clear blood-distributing oxygen and nutrients to the clear avascular structures – the Cornea and the Crystalline Lens. (Cataracts which blur people's vision are due to clouding of the lens). Since these structures have no blood vessels, they rely on the Aqueous to survive. The Aqueous leaves the eye through the Trabecular Meshwork (spongy material at the limbus-between the peripheral cornea and the anterior base of the Iris) and returns to the blood stream by way of the Schlemm's Canal. (A potentially blinding disorder called Glaucoma is caused by increased eye pressure due to something restricting the aqueous outflow).
3. The Retina in the back of the eye is a very thin 10 layered membrane which collects the light we see. I've been told that it is obvious that GOD did not design the eye because the Retina is upside down. What they mean is the Retinal nerve endings point away from the light instead of aiming at the light. But for the nerve endings to work at all they have to have access to a large blood supply. By pointing away from the light, the nerve endings are right next to a huge blood supply in the Choroid-just below the Retina. If they pointed toward the light, the nerves could not function being so far from a blood supply.
4. The Hyaloid Artery is a special artery which goes from the optic nerve in the back of the eye, through the Vitreous (thin, clear jelly-like fluid behind the lens and in front of the retina), to the lens. It's only seen in preborn babies. Its purpose is to supply blood to the lens so the lens can grow rapidly. About 1 month before a baby is born the blood vessel automatically shuts off at the optic nerve leaving an empty blood vessel. The vessel eventually dissolves into several tiny pieces which cause many people to see them as wavy tube-like floaters.
5. The Trochlear Notch is a bony structure in the orbital wall above the eyeball which acts as a pulley for the superior oblique eye muscle. My question for evolutionists is "how could such a bony pulley have formed by chance?" Amazing Design!
6. The Lacrimal System is how our eyes stay moist, clean and healthy. Glands on the eyeball and in the lids secrete mucus, oil and water. When dust and debris get into the eye, it sticks to our tears then falls due to gravity to the lower lid margin. We have a small hole called a punctum in our upper and lower lid near our nose. These holes are connected to thin tubes, called Canaliculi, which are connected to a larger tube (the lacrimal duct) which is connected to the inside of the nose. So each time we blink, a vacuum is formed in the Canaliculi which sucks any excess water and debris from the eye and drains it into the nose. This is why your nose runs when you cry. Evolutionally speaking -why is such a system necessary-how would it make us better able to survive? To me it is obvious that every structure in our body was designed to function the way it does. There is a reason for each organ and structure. It did not happen by chance. There are many examples of design throughout our bodies-not just the eyes.