

How the Eye Works

The eye is like a non-digital camera:

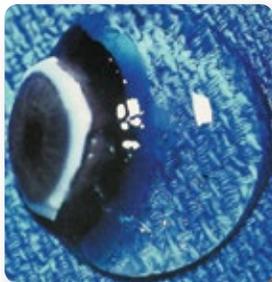
The structures in the front (cornea and lens) act like the lens mechanism of a camera.

The pupil in the colored part of the eye acts like an aperture of a camera.

The retina lines the inside of the back of the eye and works like the film of a camera, creating images that are sent to the brain along the optic nerve.

The center of the eye is filled with a gel called **vitreous**. For vision to be clear, light must pass through vitreous without any interference along the way.

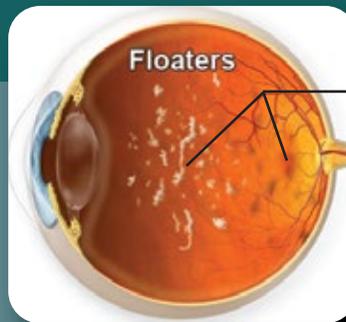
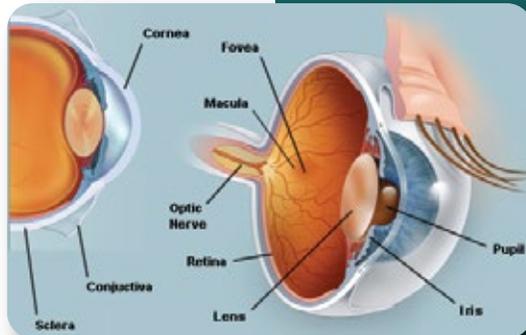
If there are opacities in vitreous that block the light, there will be shadows cast upon the retina.



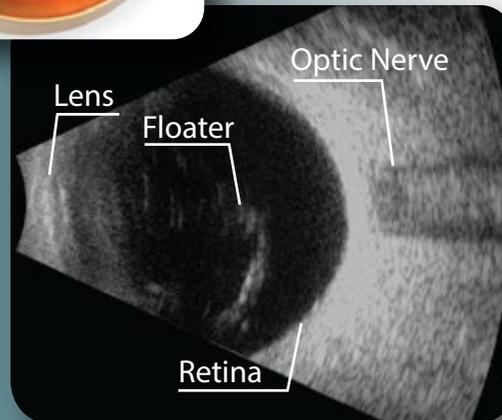
What Are Floaters?

Floaters are opacities in **vitreous** that appear as hair-like, fly-like, gray structures that move with eye movement and interfere with vision.

Floaters have long been ignored by the medical profession, but recent studies have determined that floaters cause severe loss of contrast sensitivity which results in altered vision and unhappiness.



Floaters casting shadows on the retina



How We Treat Floaters

Surgical removal of floaters is the definitive treatment.

Our caring and highly-experienced doctors use micro-surgical instrumentation and advanced techniques to treat floaters with excellent results and minimal risk.



The VMR Experience

- Local anesthesia in a specialized ophthalmic ambulatory surgery center
- Surgery takes 5-10 minutes
- Healing in 2-3 weeks
- Better results and fewer complications than previously reported by others



EXCEPTIONAL EXPERTISE:

VMR Institute’s world-renowned surgeons travel the globe invited to share their accumulated knowledge and expertise. As pioneering researchers and key opinion leaders in complex conditions of the eye, they train today’s surgeons and tomorrow’s leaders.

COMPASSIONATE TREATMENT:

We understand what loss of sight means to our patient’s lives. Our goal is to treat the person, not just the eye. We provide superior quality and unparalleled patient service with compassion and uncompromised professionalism.

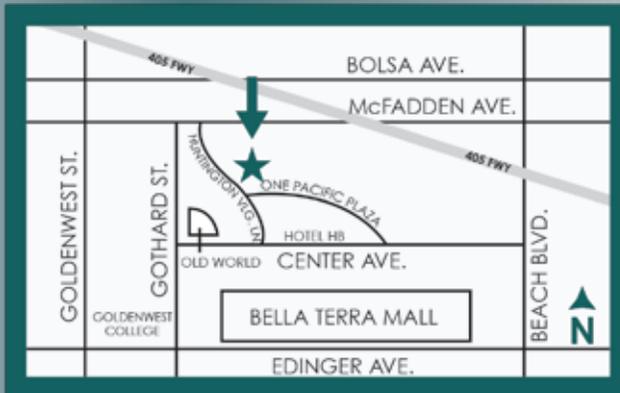
SUPERB CENTER OF EXCELLENCE:

Our staff reflects a commitment to excellence by taking accountability and full responsibility for patient satisfaction and positive outcomes. We are conscious of your needs and are dedicated to help you improve vision and attain happiness.

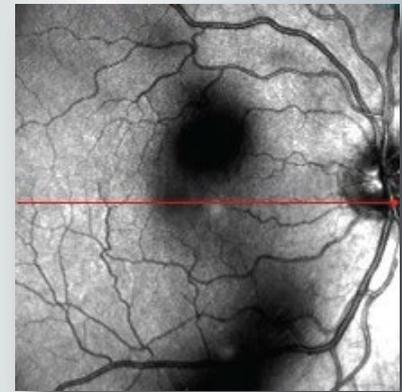
*MOST INSURANCE ACCEPTED,
FINANCING AVAILABLE UPON REQUEST*



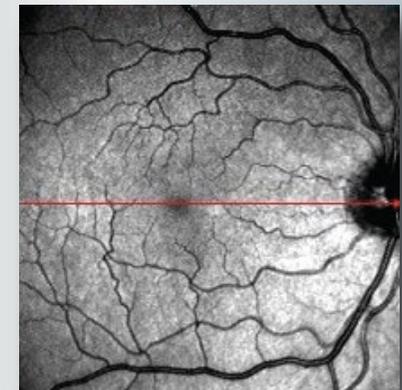
7677 Center Avenue
Suite 400
Huntington Beach CA 92647
Phone: 714.901.7777
Fax: 714.901.7770
www.VMRinstitute.com



Floaters



Before Treatment



After Treatment

J. Sebag, MD, FACS, FRCOphth, FARVO
Lawrence P. Chong, MD