

# ATLANTIC LOW VISION

VISION PRESENTATION

## ATLANTIC LOW VISION

- Atlantic Low Vision is the exclusive Enhanced Vision & NuEyes distributor for the mid-Atlantic region. In addition to the Enhanced Vision Devices & NuEyes technology, Atlantic Low Vision:
- Is a family owned/small business
- Are involved in the community through volunteering and participating in Low Vision Support Groups.
- Invaluable customer support. Our goal at Atlantic Low Vision is to help those with vision loss, regain their independence.

# WHAT IS LOW VISION ?

## Legal Blindness

- Best corrected distance visual acuity of 20/200 or worse in better eye
- Horizontal visual field of 20 degrees or less at widest point in the better eye

## Low Vision

- Worse than 20/60 in the better eye
- Significant visual field loss
- Impaired function

## COMMON CONDITIONS

- Macular Degeneration
- Glaucoma
- Diabetic Retinopathy
- Stroke/ brain injury
- Retinitis pigmentos
- Optic Nerve disease
- Albinism
- Nystagmus
- Cortical Visual Impairment

## WHAT CAN BE DONE ?

- Visit your Doctor regularly
- Exercise
- Reduction of glare (Glasses)
- Eye Drops (regularly)
- Healthy Diet / Vitamins
- Low vision Aids

# DIET / VITAMINS

- Omega-3
- Lean meats
- Fish (essential fatty acids)
- Nuts (Walnuts, Canola Oil) (Dry Eyes)
- Legumes
- Eggs (proteins)
- Beta-carotene (15 mg)
- Vitamin B complex that also contains 400 mcg of folic acid
- Vitamin C (250 mg)
- Vitamin E (400 IU)
- Zinc (80 mg)

# LOW VISION DEVICES

- Distance
- Near
- Field enhancement
- Non-optical
- Hand held telescopes
- Mounted telescopes
- Electronic systems



# LOW VISION TECHNOLOGY ADVANCEMENTS

Technology is advancing to meet the growing needs of people with low vision impairments.

- What to Know and Ask about Equipment & Devices
- There are a number of products that can help individuals with low vision. While considering the correct vision enhancer, keep in mind your personal objectives:



# IDENTIFY YOUR GOALS

What tasks will the visual enhancer be used for?

- Reading & Writing
- Grooming
- Playing Music
- Arts & Crafts
- Nature Watching
- Electronic Communication (Email & Social Media)



PICTURES OF LOW  
VISION TECHNOLOGY



## PICTURES OF LOW VISION TECHNOLOGY

# WHAT USING LOW VISION TECHNOLOGY WILL ACCOMPLISH...

- Increased adjustment to changes in illumination
- Visual discomfort and fatigue
- Need for additional Lighting
- Problems with glare



## COMMUNITY RESOURCES

- Support groups
- Paratransit Services
- Books on tape
- Audio described performances
- Tactile tours
- Request large print publications
- Educational services

# ADDITIONAL SERVICES

- Orientation and mobility training
- Independent living skills training
- Support groups
- Braille instruction
- Computer training
- Genetic counseling

In “Oedipus the King,” the metaphor operates in reverse. Teiresias, an “offspring of endless Night,” predicts his ruler’s downfall. These dual tropes — the blind man who cannot “see,” and the blind man who can “see”— fill our language as well as our literature. One gains “enlightenment.” “Justice is blind,” according to the phrase.





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# WHAT IS OCR ?

- Different kinds of visual aids
- I phone
- Jaws
- Organizations
- Low Tech Vs. High Tech