FINALLY!
A CURE FOR CATARACTS!

or not . . .

Kerry Ketrin, DVM
Diplomate, ACVO
Homeopathic drops have been available over the counter for many years.

Over the years, other drugs have been proposed to dissolve cataracts.
OTC Ocular Products
Homeopathic
Old and Ineffective Drug

“Preliminary Observations on Orgotein Treatment of Canine Cataract.”

*Modern Veterinary Practice*. 1977, Dec; 1009-12.

Palosein™ (Orgotein), which has superoxide dismutase activity, was injected intraocular to dissolve cataracts. Subsequent testing showed it to be ineffective.
“loss of the quality of life” – NO!

Change in lifestyle – possibly

Clients routinely report their blind dogs have adapted and are enjoying a high quality of life.

(N-Acetyl-L-Carnosine or NAC)
These “comments” are subjective, without a scientific basis.

In my nearly 30 years of practice, I have had literally hundreds of owners tell me how thrilled they were that their blind pet’s appetite and activity level returned to normal once they were comfortable.
Another NAC Product

www.cataract-clear.ch/petdrops.htm

Bright Eyes NAC eye drops for pets - Microsoft Internet Explorer

WARNING: Ethos Endymion Bright Eyes for cataracts was the actual product featured in the Richard & Judy TV Trials and the Daily Mail newspaper features. Many other eye drop suppliers are now trying to cash in on the phenomenal success of our Bright Eyes drops and are exploiting our features, testimonials and press coverage saying that they relate to our products which is blatantly untrue! If it does not say Ethos Endymion Bright Eyes on the Label then it is most definitely NOT the same product. Purchasing these less expensive copy-cat products may lead you to very disappointing results...

N-Acetyl-Carnosine (NAC) Bright Eyes Drops for pets melt away cataracts naturally!

Maintaining their eye health is a major concern as our pets age. As they get older their eyes have a harder time fighting off free radicals that cause oxidative stress. This highly oxidised environment within cells comes about as a result of a chemical reaction from exposure to oxygen and sunlight. Since the lens of the eye acts as a light shield for the retina, it's no wonder it takes all the oxidative punishment. The destructive action of free radicals (they are oxidising agents) also destroys enzymes that are needed to maintain cellular metabolism. And, since blood flow decreases with age, the eye is further deprived of other essential nutrients for health.
Human Preparations of NAC

Innovative Vision Products

US corporation operating in Russia

MBI Distributing aka Molecular Biologics

manufacture and/or distribute:

Bright Eyes, Bright eyes II, Oxydrops, Visitein, Can-C
Another Human NAC Product

You have absolutely
NOTHING TO LOSE
but your Eye Discomfort

100% UNCONDITIONAL MONEY BACK GUARANTEE!

N-Acetyl Carnosine for Primary Senile Cataract
Optimal results are achieved with four (4) months of use.

1 month supply
only $39.95

Order 3 - get 1 FREE
recommended for cataract
for $119.95
plus S&H

ORDER NOW!

*Simply return the unused portion along with your comments. We will promptly provide a full refund. (less S&H)

Miraculous Eye Repair In A Drop
Europe’s N-Acetyl Carnosine, the world’s most advanced
Eye Relief and Eye Repair System, sets unprecedented
benchmark for overall eye care.
Here’s the or not . . . .!

Introducing OcluVet™

Nutritional/Lubricant Eye Drops

containing a patent-pending formula utilizing an

“Ocular Restoration System”™

OcluVet Eye Drops are scientifically formulated antioxidant/antiglycation nutrients designed to aid in ocular health and clarity. In a clinical study of cataract conditions in several animal species conducted by practicing veterinarians and ophthalmologists, 83% showed a marked and beneficial reduction in opacity/density.

Here are just a few comments from happy pet owners and veterinarians:

“...Gypsy’s not startled by things in front of her any more.

“...Beau can catch treats again.”

“...the owner is very happy.”

“...The cataracts are definitely clearer.”

“...He’s regained his appetite and is playing again.”

and SEE the difference

Loss of eyesight means a loss of quality of life for millions of animals every year

Improve Their Quality of Life with OcluVet™

OcluVet™ is sold exclusively through licensed veterinarians.

800-535-4057
www.ocluvet.com
I and every veterinary ophthalmologist I have been in contact with over this product, agree we want to see the raw data that substantiate this company’s claim.
83% Improvement?

Confirmed by......

owner?
veterinarian?
veterinary ophthalmologist?
His owner believes he is visual.

Owners frequently misjudge how much vision their pet has.
Beagle, 7 years old
Rx for 6 months with “Russian cataract dissolving drug”
Owner reported it had helped because cataract is smaller.

A miotic pupil, posterior synechiae, and secondary glaucoma are present.
## Misinterpretation of Signs by Veterinarians

Tests veterinarians use to gauge vision include menace response, dazzle reflex, and pupillary light response.

Problems administering or interpreting these tests can lead to incorrect evaluation of vision.
Misinterpretation of Signs
By Veterinarians

Dazzle Reflex

A positive dazzle does *not* mean the dog is visual, only that the optic nerve, retina and facial nerve are functioning.
Menace Response

A visual acuity of 20/20,000 can still elicit a menace response for hand movement at 2 feet!
Misinterpretation of Signs By Veterinarians

Pupillary Light Response

A positive pupillary light response does not indicate vision because it can be present in a dog with a blinding cataract and even in a dog with SARD.
Ophthalmologists’ Evaluations

Future *Veterinary Ophthalmology* article-
“The only trouble is that there is indeed a very small improvement in some cataracts with OcluVet™ ...but certainly not sufficient to make any visually impaired dog sighted again.”

David L. Williams MA VetMB PhD CertVOphthal MRCVS
St. John’s College, Cambridge
Online correspondence

“No animals with overt cataracts improved.”

Milton Wyman DVM, Dipl ACVO
February, 2006
Online correspondence
It has been implied veterinary ophthalmologist are denying the efficacy of this drug because they fear a reduction of income from cataract surgery.

This implication is an insult to the integrity of all veterinarians.
OcluVet™ (N-Acetyl-L-Carnosine or NAC)

Nutritional / lubricant eye drop therefore not subject to FDA approval.
NAC is an antioxidant / antiglycation nutrient.

At your cost of $91.00 a bottle, it would cost $1.51 a day to treat a dog with bilateral cataracts for the first 2 months.
“Miracle Cures” Without NAC

The following cases are examples of patients whose vision improved. Had they been on NAC, this drug would have been given credit for the improvement.
“Miracle Cures” Without NAC
Resorbing Cataracts

Siberian Husky, 9 month old

Initial phacolytic uveitis

Post Rx, one month later
"Miracle Cures" Without NAC
Resorbing Cataracts

Cocker Spaniel, 3 years old

Initial phacolytic uveitis
3 months post-Rx, pupil dilated
“Miracle Cures” Without NAC
Resorbing Cataracts

Mixed breed, 9 year old diabetic

Initial phacolytic uveitis

2.5 months post-Rx, pupil dilated
“Miracle Cures”?  

Alternatives Magazine---February 2006  

“Cataracts Drop Right Away”  

Reports on the enormous benefits of NAC drops...  

There are, however, other explanations for cataracts appearing to “drop” away.
“Miracle Cures” Without NAC
Posterior Cataract Lens Luxation

Poodles, both 14 year old
Spontaneously regained vision
“Miracle Cures” Without NAC
Morgagnian Cataract

Poodle, 4 year old

Spontaneously regained vision

Dense nucleus has fallen inferior in the fluid cortex
No one has suggested the application of OcluVet™ is damaging or irritating to the eye except for hair coat discoloration.

However, it has been used in cases misdiagnosed as cataracts, and in individuals with unrecognized, associated phacolytic uveitis. Both situations resulted in inadequate therapy and detriment to the animal.

The following cases illustrate this point.
Misdiagnosis

Cocker
8 years old
Posterior luxation and glaucoma

Basset
9 years old
Endothelial dystrophy and nuclear sclerosis

Cocker
9 years old
Lens resorption and secondary glaucoma

Pekingese
5 years old
Keratomalacia
Misdiagnosis

Miniature Schnauzer, 6.5 years old
Diabetic
Rx for 14 days with OcluVet™
Now severe phacolytic uveitis.

This condition progressed to secondary glaucoma and bilateral enucleation.
Hope for the Future

There are promising studies in cataract prevention for diabetic dogs. A whole new class of drugs is being investigated.
Aldose Reductase Inhibitors

The aldose reductase inhibitor Kinostat, applied topically, shows potential in preventing the progression of diabetic cataracts when applied prior to their onset or in early stages.

Drs. Kador, Betts, Wyman, et al
ACVO 2005 presentation
Diabetic Cataracts

Siberian Husky
9 months old
Early diabetic cataract

Rottweiler
9 years old
Immature diabetic cataract

Keeshond
9 years old
Early diabetic cataract

Labrador Retriever
5 years old
Mature diabetic cataract
Final Comments

To date, I and the majority of veterinary ophthalmologists have not been convinced the efficacy of this drug has been scientifically proven.

I and the majority of veterinary ophthalmologists feel that the AVMA was premature in accepting this advertisement.

I am speaking for myself and not on behalf of the American College of Veterinary Ophthalmologists.

I and the many veterinary ophthalmologists I have been in contact with over these NAC products agree we want to see the raw data that substantiates their claims.