What is cataract?

Progressive clouding of the natural lens.

How can you recognise it in your pet's eyes?

If you notice that your pet's pupils are cloudy and not healthy black, it is likely that they have developed cataracts. Be sure to consult a doctor in this case.



What happens if cataracts develop in your pet's eyes?

As protein structures within the natural lens undergo a gradual change, this causes the lens to become more and more opaque & rigid. This is mostly age related but can be caused by injury, some medications, or certain diseases - and can affect one or both eyes.



How does it affect vision?

Cataract can cause blurred vision, problems with glare and faded colours. Difficulties with night vision can also occur.



Next steps & solutions after recognition

There is no medication, the only solution is a lens replacement surgery, that means the replacement of the naturals lens inside the eye with an artificial lens (IOL). In this case, Medicontur's Flexvet lens is an excellent solution for your pet.



All about the surgery

Painless





It takes approx. 30-50 mins.



Immediate improvement in vision after surgery



Low risk of fibrin reaction





An intraocular lens is implanted through the same incision.

www.mediconturvet.com



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The intraocular lens stays







FLEX VET

FLEX VET

MEDICNTUR

Optical implant intended to be positioned in the posterior chamber of the eye, for the replacement of the canine crystalline lens in the visual correction of aphakia.



PROFESSIONAL OPINIONS

First class material for

inflammation control

The FlexVet veterinary IOL range is the outcome of 20 years of continous improvement of canine intraocular lenses. The main focusing points of innovation were: biocompatibility of Medicontur hydrophilic material, optimized design for sparing the geometry of the ciliary canal through the cancellation of haptics pressure, PCO control, quality of centration and finally, improvement of refractive power corrections. The results are in compliance with our expectations and all users are - as I am - particularly satisfied with folding, injection, handling as well as long-term benefits.

Dr. Pierre-François ISARD DVM, specialist in ophthalmology www.chvsm.com

The FlexVet implants give a routine total satisfaction in my cataract surgery. The four haptics implant design makes it very stable inside the eye. The uniform haptic-equator contact does not distort the capsular bag. Implant positioning on the optical axis and centration are optimal. The lack of haptics angulation prevents excess tension on the ciliary body and facilitates aqueous humor drainage in the irido-corneal angle. The hydrophilic material is easy to fold in the injection cartridge and smoothly unfolds in the capsular bag.

Dr. Frédéric Goulle DVM, specialist in ophthalmology www.aquivet.fr

I used a FlexVet implant on a postinflammation eye on a traumatic cataract. A synechia was going through the anterior chamber before the surgery from the lens to the endothelium. We can still observe an endothelial scarf after the surgery. The transparency of the aqueous humour surprised me positively at first revision. I like this implant especially for its easy manipulation and because it seems very areactive. It is very flexible, riskless to use, it spreads easily in the capsular bag and its 4 haptics centre spontaneously.

Dr. Eduardo Huguet Baudin DVM. specialist in ophthalmology www.oftalmovet.es



0.4 mm

0.2 mm



FLEXVET

Explore the world together again

