

everyday
CARE



Make
every day
a better
kidney health
day



The



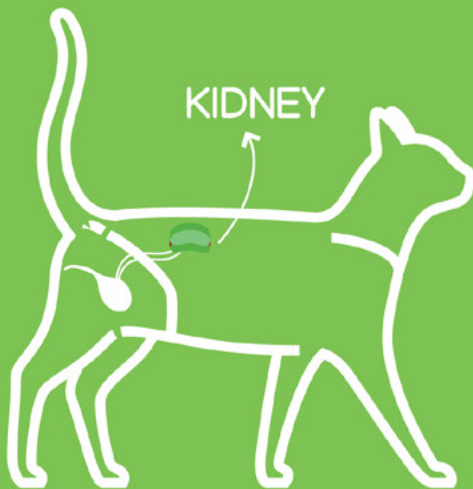
supplement
to support
kidney health

Take care of your clients everyday when it comes to healthy bladder and kidneys, with a easy-to-use solution cats and dogs will love and pet owners will enjoy to give!





THE IMPORTANCE OF KEEPING HEALTHY KIDNEYS



KEY MEASURES TO KEEP KIDNEYS HEALTHY^{1,2}

- ✓ GIVE GOOD QUALITY DIET
- ✓ ENCOURAGE WATER INTAKE
- ✓ CONTROL PHOSPHORUS/CALCIUM BALANCE
- ✓ CONTROL BLOOD PRESSURE
- ✓ CONTROL UREMIC TOXINS
- ✓ LIMIT COMORBIDITIES
- ✓ LIMIT CERTAIN DRUG INTAKE
- ✓ PREVENT URINARY TRACT INFECTIONS

> 35%

OF GERIATRIC CATS
HAVE CHRONIC KIDNEY DISEASE¹



The prevalence of kidney disorders increases with age.



Chronic Kidney Disease (CKD) is the most common cause of mortality in aged cats.



Kidney failure may alter the quality of life and lifespan of the cat³.

KIDNEYS PLAY MANY ROLES IN THE BODY

Kidneys have important roles
to maintain homeostasis of the body



FILTERING
THE BLOOD



SECRETING
PROSTAGLANDINS

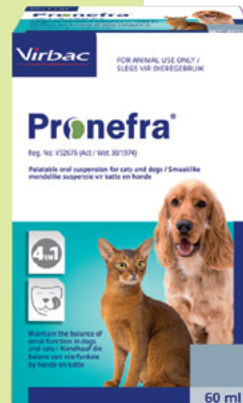


SECRETING
HORMONES
Erythropoietin,
Renin, Calcitriol

NEW

Pronefra®

a unique highly palatable liquid suspension to support the normal function and health of kidneys in cats and dogs.



MADE WITH NATURAL olive oil and coprah oil for a good tolerance

A BROAD SPECTRUM FORMULA WITH 4 MAIN INGREDIENTS

+

Calcium Carbonate



To decrease dietary availability of phosphorus by intestinal binding^{4,5}

+

Magnesium



To decrease dietary availability of phosphorus by intestinal binding (and limit the calcium intake)^{5,6}

+

Marine Oligopeptide



Contributes to maintain a balanced blood pressure⁷

+

Chitosan



To bind uremic toxins in intestines⁸

TOLERANCE

Tested for
28 days

on 20 cats (and 20 dogs) receiving:

- no product (4 control animals)
- 1x the recommended dose (8 animals)
- 5x the recommended dose (8 animals)



No product related clinical signs observed



No impact on bodyweight, food consumption, hematology or blood biochemistry parameters

PALATABILITY

94% of cats accepted to eat their food with Pronefra® for 7 days

8/10 Acceptability score given by owners (median)

- Tested on 83 cats for 7 days;
- Food consumption with Pronefra® compared daily to usual consumption.

PRONEFRA® IS WELL ACCEPTED AND WELL TOLERATED BY CATS (AND DOGS)®



Palatable
EASY-TO-GIVE
LIQUID SUSPENSION
that can be given on food
or directly in the mouth.



Made in
NATURAL olive
and coprah oils.



ECO FRIENDLY
BOXES.

► FLEXIBLE:

Mix with food or directly in the mouth

► ADMINISTRATION:

PRONEFRA: 1 ml / 4 kg twice daily for cats (1 ml / 5 kg twice daily for dogs)



References:

1. Brown CA et al. Chronic Kidney Disease in Aged Cats : Clinical Features, Morphology, and Proposed Pathogenesis. Vet Pathol. 2016;53 (2):3119–326
2. Bernachon N et al. Effect of a Product Containing the Dietary Phosphate Binders Calcium and Magnesium Carbonate Associated with Other Reno-protectant Substances (Pronefra®)
3. Chen H. al. Acute on chronic kidney disease in cats : Etiology, clinical and clinicopathologic findings, prognostic markers, and outcome. J Vet Intern Med. 34(4):1496 (2020)
4. Wagner E et al. Effects of a dietary chitosan and calcium supplement on Ca and P metabolism in cats. Berl. Munch. Tierarztl. Wochenschr. 117:310 (2004)
5. Bernachon N et al. Effect of a Product Containing the Dietary Phosphate Binders Calcium and Magnesium Carbonate Associated with Other Reno-protectant Substances (Pronefra®) on Blood Parameters and Mineral Balance in Adult Cats. Int J. Appl. Res. Vet Med. 12:8 (2014).
6. Spiegel DM. The role of magnesium binders in chronic kidney disease. Semin Dial. 20(4):333 (2007)
7. Prupp, A. H. Effect of peptides derived from food proteins on blood pressure: a meta-analysis of randomized controlled trials. Food Nutr. Res. 52, (2008)
8. Nicolas CS et al. Palatability and tolerance evaluations of a new formulation of a supplement dedicated to maintain the balance of renal function in dogs and cats (Proneiro®). ECVIM on line congress – Sept 2020.

Pronefra®, Composition per 1 ml vegetable oil refined (Olive and Coprah), Meat and animal derivatives (poultry), Calcium carbonate 3,6 %, Fish protein hydrolysed 1,9 %, Chitosan 1 %, Magnesium carbonate 1 %, Reg. No: V32676 (Act 36/1974).

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