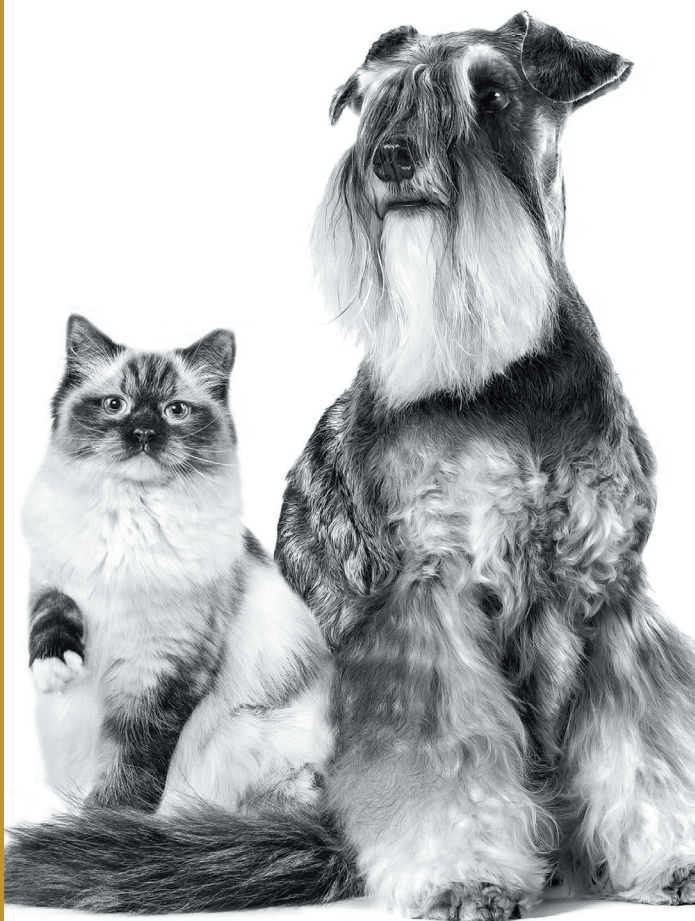




TAILORED NUTRITIONAL SOLUTIONS FOR **URINARY HEALTH**



LOWER URINARY TRACT DISEASE (LUTD)

A MULTIFACETED PROBLEM

Lower Urinary Tract Disease (LUTD) is a term given to a group of challenging diseases. **Clinical signs and causes are variable.** The cause is often unknown in cats, so LUTD cases are often referred to as “idiopathic cystitis.” Despite the perception of LUTD being a “cat” issue — **dogs are also susceptible** to this condition.

MOST COMMON TYPES OF LUTD FOR CATS

1 FELINE IDIOPATHIC CYSTITIS (FIC)

While the cause is unknown, this painful disease is often associated with stress

2 UROLITHIASIS

Formation of stones in the bladder

3 URETHRAL OBSTRUCTIONS

Inability to pass urine because of blockage, inflammation or spasm

MOST COMMON TYPES OF LUTD FOR DOGS

1 URINARY TRACT INFECTION (UTI)

Caused by bacteria and leads to frequent urination, pain and potential blood in the urine

2 INCONTINENCE

Involuntary passing of urine often resulting from bladder or urethra dysfunction or a neurological issue

3 UROLITHIASIS

Formation of stones in the bladder such as struvite, calcium oxalate, cystine or urate depending on the mineral composition



IN BRIEF

If you notice any of the clinical signs listed above, **you should contact your veterinarian immediately.**



PRECISELY FORMULATED NUTRITION

IS A KEY PART OF LUTD TREATMENT
WHATEVER THE CAUSE

Considering multiple causes of LUTD once the diagnosis is done, your veterinarian will establish a treatment protocol including medical and nutritional recommendations tailored to your pet's specific needs (based on many parameters, like age, weight, lifestyle, breed, etc.).

YOUR VETERINARIAN MAY RECOMMEND A SPECIAL DIET THAT CAN:



Help dilute and produce more urine:
produce more urine, as regular bladder voiding will help to minimize time for stone formation



Provide **high quality protein**



Help **maintain balanced mineral content**



WHO WE ARE

We are Royal Canin—a pet food brand that is obsessed about the knowledge and health of individual cats and dogs. Founded in 1968 by veterinarian Dr. Jean Cathary, with over five decades of research and scientific discovery, we are determined to bring out the best health that resides in each and every pet.

WHAT SETS US APART

Once we identify a real need, nothing will stop us from developing nutritional solutions that will enhance medical treatment and address the specific needs of individual cats and dogs. Through partnerships with veterinarians, we strive to learn everything we can about pet health and how our formulas work with different breeds, sizes, lifestyles and therapeutic conditions. Stringent testing and quality control of raw materials and finished product allow us to continually provide precise nutritional solutions for pets across a host of medical conditions.

ROYAL CANIN® TAILORED NUTRITION

TO ADDRESS EACH URINARY CONDITION

Over the past 50 years researchers from ROYAL CANIN® together with specialists and veterinary practitioners from all over the world have been working hard toward a common goal: **improve the health of cats and dogs.**

TARGETED FORMULAS

To specific **LUTD** conditions and other co-existing problems

PERFORMANCE

Clinically tested to **ensure product efficacy**

HIGH PALATABILITY

To enhance **food intake**

URINARY HEALTH

CAT



URINARY SO®

URINARY SO®
MODERATE CALORIE

URINARY HEALTH FOR MATURE CATS + CALMING SUPPORT



URINARY SO®
AGING 7+ + CALM

URINARY HEALTH + CALMING SUPPORT



URINARY SO® +
CALM

URINARY SO® +
SATIETY + CALM

URINARY HEALTH + WEIGHT LOSS



URINARY SO® +
SATIETY

URINARY HEALTH + ADVERSE FOOD REACTIONS



URINARY SO® +
HYDROLYZED PROTEIN

URINARY HEALTH

DOG



URINARY SO®

URINARY SO® MODERATE CALORIE
URINARY SO® SMALL DOG

URINARY HEALTH FOR MATURE DOGS



URINARY SO®
AGING 7+

URINARY HEALTH (CYSTINE, URATE AND XANTHINE)



URINARY UC
LOW PURINE

URINARY HEALTH + WEIGHT LOSS



URINARY SO® +
SATIETY

URINARY HEALTH + ADVERSE FOOD REACTIONS



URINARY SO® +
HYDROLYZED PROTEIN

URINARY MONITORING

NEEDS TO CONTINUE AFTER THE CLINICAL SIGNS DISAPPEAR

Once the clinical signs have resolved, you may be tempted to believe the problem is solved. But in many cases, your pet will need ongoing care and you should adhere to the nutritional and lifestyle routine recommended by your veterinarian in order to reduce the risks of relapses.



USEFUL TIPS ON HOW TO MINIMIZE RECURRENCE

LIFESTYLE

- ✓ **Take your pet to your veterinarian** for regular check-ups
- ✓ **Ensure fresh and clean water** is available at all times
- ✓ **Dog owners should take their dogs for longer, more frequent walks as tolerated** to give them more opportunities to empty their bladder
- ✓ **Monitor the color of urine** for the presence of blood, for concentrated or diluted urine (dark or light), etc.
- ✓ **Watch out for triggering external factors:** stress, excess weight, etc.

NUTRITION



CONTINUE FEEDING THE DIET RECOMMENDED BY YOUR VETERINARIAN



FEED CANNED FOOD TO INCREASE WATER INTAKE