



# JOINT HEALTH



# OSTEOARTHRITIS IS A PAINFUL CONDITION.



Up to  
**80%**

of dogs over the age of 8 are thought to suffer from osteoarthritis\*.

## MOST COMMON SIGNS OF OSTEOARTHRITIS

- Difficulty rising
- Stiffness, lameness, and changes in gait (e.g. head-bobbing and bunny-hopping)
- Reluctance to perform daily activities such as running, jumping, playing, and climbing stairs
- Pain on manipulation of joints (e.g. less tolerant of nail trims)



\* Anderson KL & al. Prevalence, duration and risk factors for appendicular osteoarthritis in a UK dog population under primary veterinary care. *Sci Rep.* 2018; 8: 5641

# WHAT CONTRIBUTES TO OSTEOARTHRITIS?



## HEALTHY JOINT



Joints, or articulations, are the connections between bones that enable flexible movement.

A liquid-based shock absorber called **synovial fluid** reduces the friction between articular cartilage of connected bones.



## ARTHRITIC JOINT

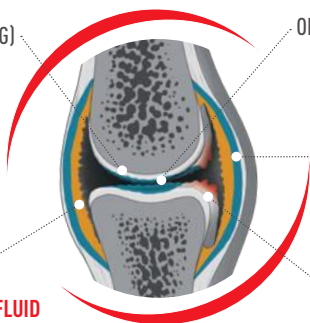
**LOSS (NARROWING)**  
OF ARTICULAR  
CARTILAGE

**NARROWING**  
OF INTER-ARTICULAR  
SPACE

**INFLAMMATION**  
OF SYNOVIAL  
MEMBRANE AND FLUID

**THICKENING**  
OF ARTICULAR  
CAPSULE

**OSTEOPHYTES**  
(BONE SPURS)



With age, **synovial fluid** production in the body declines naturally.

Decreased shock absorption leads to friction between bones and subsequent cartilage deterioration.

**THE END RESULT IS PAIN AND INFLAMMATION OF THE JOINT.**

# ROYAL CANIN® TAILORED NUTRITION

Royal Canin® is proud to offer a range of **ADVANCED MOBILITY SUPPORT** formulas to help improve your dog's mobility and quality of life.

JOINT HEALTH

JOINT HEALTH  
+ WEIGHT LOSS

DRY



CANNED



ADVANCED MOBILITY  
SUPPORT

ADVANCED MOBILITY  
SUPPORT + SATIÉTÉ

# BENEFITS OF FEEDING YOUR DOG ROYAL CANIN® ADVANCED MOBILITY SUPPORT FORMULAS:

- ✓ 88% of owners noticed improvements in their dog's mobility in 42 days\*
- ✓ Helps protect joint cartilage with innovative Joint Complex (see below)
- ✓ Multifunction options like **ADVANCED MOBILITY SUPPORT + SATIETY** promote an optimal body condition
- ✓ Provides complete and balanced nutrition for your dog
- ✓ Increases physical activity and interacting with others

## INNOVATIVE JOINT COMPLEX



Together these compounds help maintain healthy joints and help protect cartilage health.

\* Internal data.

# MANAGEMENT OF OSTEOARTHRITIS INVOLVES A MULTI-MODAL APPROACH

## MEDICAL TREATMENT

To modulate pain and inflammation.

## PHYSIOTHERAPY

As directed by your veterinarian.



## NUTRITIONAL SOLUTION

### WEIGHT MANAGEMENT

To achieve and maintain ideal body weight to reduce stress on their joints.

### THE RIGHT NUTRITION

To help maintain your dog's mobility by providing the right nutrition.

# TRANSITIONING YOUR PET TO A NEW FOOD



## DAYS 1 + 2

75% current food

25% **new** food



## DAYS 3 + 4

50% current food

50% **new** food



## DAYS 5 + 6

25% current food

75% **new** food



## DAY 7

100% **new** food

**WE RECOMMEND AT LEAST A SEVEN-DAY TRANSITION WHEN STARTING A NEW DIET.**

Dogs may reject a new food if it is not introduced slowly by transitioning over a period of 7 – 10 days. To effectively transition your pet to a new formula, we suggest slowly mixing the new food in with the existing food in gradually increasing amounts.

# HELP IMPROVE YOUR DOG'S MOBILITY WITH OPTIMAL NUTRITION!



## USEFUL TIPS MAXIMIZING YOUR DOG'S COMFORT

### LIFESTYLE

- ✓ **Visit your veterinarian** for regular checkups
- ✓ **Feed smaller**, more frequent meals
- ✓ **Use a gram scale** to weigh out your dog's food portions

### NUTRITION



**CONTINUE FEEDING THE DIET  
RECOMMENDED BY YOUR VET**



Find out more about  
Veterinary Health Nutrition for dogs at  
[www.royalcanin.com](http://www.royalcanin.com)