

PETAGILE®
Feeding Mobility



PETAGILE® – Improving Quality of Life for our most trusted companions



- Bioactive Collagen Peptides® proven to stimulate joint cartilage metabolism in pets and especially dogs
- A new generation active ingredient improving mobility
- A pure collagenous protein with no side effects

GELITA
Improving Quality of Life

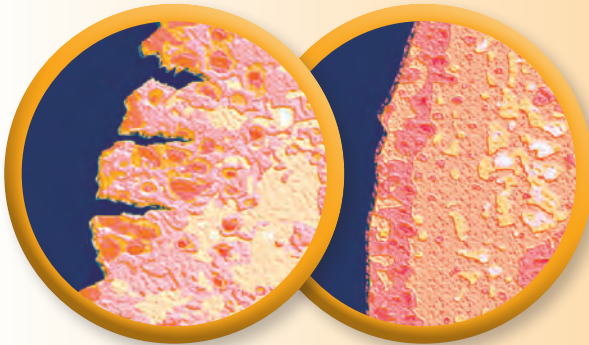
PETAGILE® is specifically formulated to regain and support mobility and agility in pets

The effect of PETAGILE® has been studied in several pre-clinical and clinical trials. Taken orally, PETAGILE® is partially absorbed as intact peptides. These Bioactive Collagen Peptides® stimulate the cartilage cells (chondrocytes) to increase production of new cartilage matrix. Cartilage matrix predominantly consists of collagen and proteoglycans which act as a buffer between bones.

Change in the joint cartilage after 3 months
(tissue sections)

Progression
without PETAGILE®

Progression
with PETAGILE®



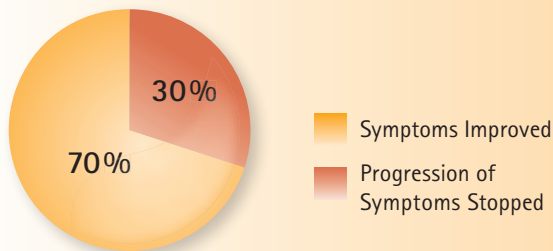
Osteoarthritis (OA) affects more than 20% of all dogs aged one year and older and is the most common osteo-articular disease in dogs. Treatments which directly address the cause of joint pain in dogs are scarce in the marketplace. Most treatments focus on anti-inflammatory effects.

! Proven effective in clinical studies

Several clinical studies with more than 100 dogs investigated the effects of PETAGILE® supplementation. Results from these PETAGILE® studies confirmed the positive effects of PETAGILE® in counteracting joint discomfort.

In a study conducted with 26 German Shepherds the progression of lameness and growing difficulties to move ceased in all dogs with collagen supplementation. In 70% of the dogs, lameness could be decreased and the ability to move (getting up, climbing stairs) significantly improved.

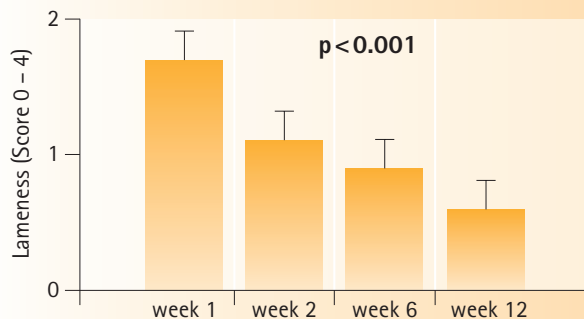
Progression of Symptoms*



Hesse, 1-2/2006

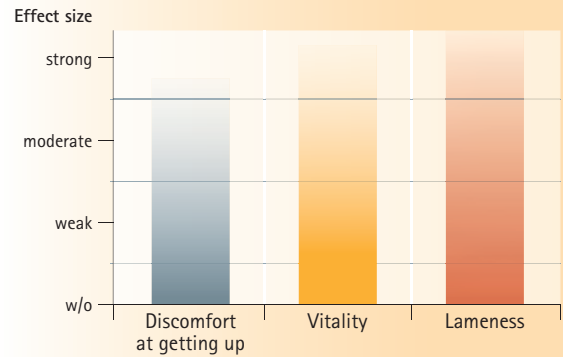
Another study with more than 30 dogs involved, presented clear improvement in measured parameters after a 12 week treatment.

The degree of lameness, evaluated by the veterinarian, decreased statistically significantly after 12 weeks of daily ingestion of 5g PETAGILE®*

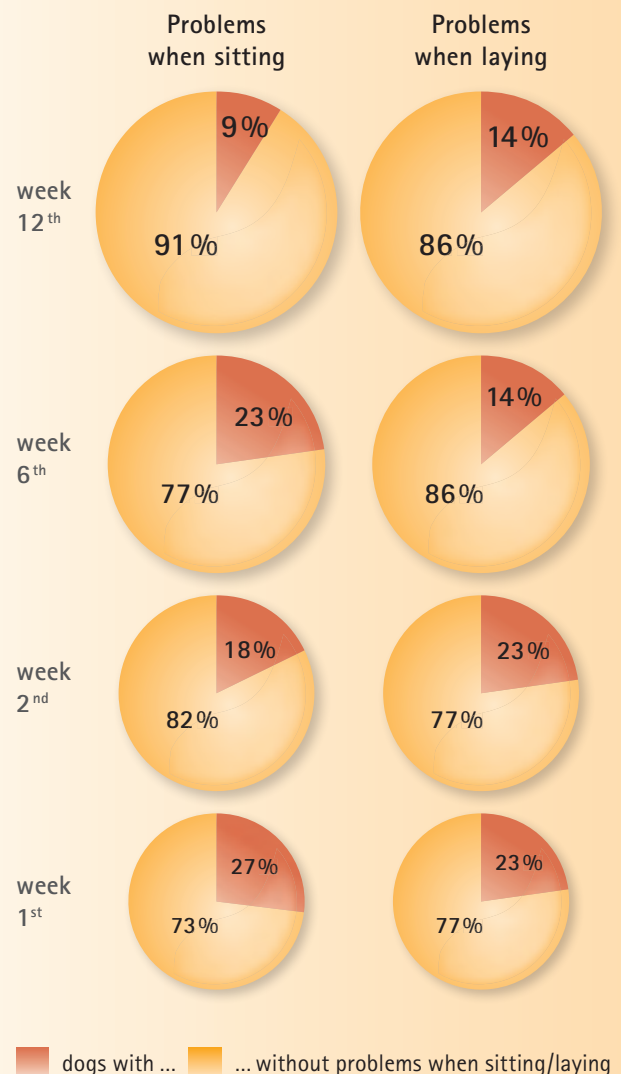


* unpublished data

Below chart is showing the effect size for the parameters discomfort at getting up, vitality, and lameness after 12 weeks daily ingestion of 5g PETAGILE®*



Problems when sitting and laying decreased statistically significantly after 12 weeks of daily ingestion of 5g PETAGILE® (n = 22)*



! Pets benefit from PETAGILE®

The oral administration of PETAGILE® has beneficial effects on mobility in dogs and contributes generally to the maintenance of joint health in preserving mobility and quality of life.

The recommended dosage of PETAGILE® based on previous trials' dosages is approximately 1 gram per 5 kg body weight.

PETAGILE® offers target group specific solutions with suggested daily dose, shown in the table to the right.

Elderly animals

- Increases activity
- Regains mobility and flexibility
- Augments well-being

Active animals

- Supports mobility and flexibility
- Optimizes joint health, function and comfort
- Increases performance

PETAGILE® is the perfect partner

- Excellent solubility
- Easy to formulate
- Zero: fat, purines, cholesterol, additives, colorants, synthetic aromas






In a palatability test with dogs PETAGILE® showed great acceptance.



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DOGS

DOSAGE

	Extra-small 1 – 5 kg 2 – 11 lbs	≈ 1 grams
	Small > 5 – 10 kg > 11 – 22 lbs	≈ 2 grams
	Medium 11 – 25 kg 24 – 55 lbs	≈ 3–5 grams
	Large 26 – 44 kg 57 – 97 lbs	≈ 6–8 grams
	Giant > 45 kg > 99 lbs	> 9 grams



Make innovative product ideas a reality!

PETAGILE® can enhance the most diverse of pet foodstuffs, including canned food, mixed provender, dietary supplements and treats.

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