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Canine **3R**<sup>™</sup>  
Tablets  
\* Patent Pending

Canine 3R<sup>™</sup> Tablets  
Supportive Therapy for  
recovery and wellness protocols

## The Basis of RetroSyn Canine 3R<sup>™</sup> Support

•**Re-Hydrate** using essential electrolytes, to replace lost ions efficiently and glutamine to repair and restore intestinal viability (With fresh water).

•**Re-Energize** with easily digested energy building blocks of glucose and medium chain triglycerides that support metabolic requirements.

•**Re-Colonize** the digestive tract, with beneficial bacteria, which help restore normal appetite and digestion.



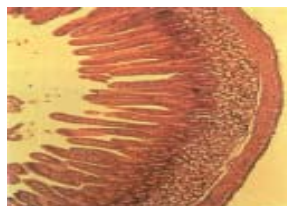
### •**Re-Hydration** Hydration Problems

Stresses from surgery, infections, disease, and injury often result in dehydration. Proper hydration is critical to the survival of animals and is required for the proper circulation of drugs in the blood to reach cellular targets. **RetroSyn Canine 3R<sup>™</sup>** uses electrolytes and the patented use of glutamine for a more efficient rehydration. Glutamine also aids in the repair of damaged intestinal villi (diagram I).

(diagram I)



Damaged intestinal mucosa under microscope (stained), villi are shortened and some are completely destroyed during stress and disease.



Healthy intestinal mucosa under the microscope (stained), intact villi can be seen.

### •**Re-Energize** Energy Losses

Stresses also result in energy loss in dogs. At the same time, therapies [e.g. antibiotics] require energy from ATP for active transport across cellular membranes. **RetroSyn Canine 3R<sup>™</sup>** contains glucose and MCT (medium chain triglycerides). Glucose and MCT's are more easily absorbed and converted to ATP energy sources.

### •**Re-Colonize** Disruption of Normal Flora

The digestive system contains billions of bacteria, some of which are beneficial and some pathogenic. Stress, illness, and various therapies destroy the natural balance of digestive tract bacteria. **RetroSyn Canine 3R<sup>™</sup>** provides the digestive tract with a proper balance of beneficial bacteria, while also supporting immune system stimulation.



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## Summary

Stresses from surgery, sedation, nonspecific enteritis, illnesses, etc., cause dehydration, energy loss, disruption of normal flora in the digestive system and immune suppression in dogs. Vets Plus Inc. developed **RetroSyn Canine 3R™**, a unique supplement, to concurrently address these issues in dogs. **Canine 3R™ Tablets** -effectively Re-Hydrate, Re-Energize, and Re-Colonize by using patented and clinically proven components. The **3R's** synergistically allow recovery protocols to be maximized for effectiveness. The result... • quicker recovery times • positive outcomes for dogs • an effective method for veterinarians to involve clients in follow-up care, and • a cost effective tool to extend recovery and care beyond release from veterinarian supervision.

## Conclusion

*Using RetroSyn Canine 3R™ supports faster recovery times for dogs following illness or during treatment protocols. Canine 3R™ Tablets involve owners in follow up care, and provide a cost effective nutritional support program for veterinarians to dispense.*



## RetroSyn Canine 3R™ Tablet Information

**Canine 3R™ Tablets** for dogs come as chewable square and round tablets. Square tablets contain electrolytes and energy. Round tablets provide direct fed microbials (DFM).

### Dispensing Suggestions

Provide **Canine 3R™ Tablets** upon release, with instructions to use twice daily for 3 days concurrent with other treatments. Tablets can be started as soon as the animal is ready to consume oral nutrition. Tablets are liver flavored and are highly palatable. **Canine 3R™ Tablets** can be fed as is or crushed and mixed with food.

**\*\*Provide access to fresh water\*\***

### Suggested Use

- For all wellness and recovery protocols
- During and following antibiotic or antimicrobial therapy
- Following boarding
- At onset and during episodes of nonspecific enteritis or gastrointestinal disease

### One Dose = 1 round tablet + 1 square tablet

**Up to 70 lbs:** 1 dose - twice daily  
(1 square tablet + 1 round tablet)

**Over 70 lbs:** 2 doses - twice daily  
(2 square tablets + 2 round tablets)

### Packaging:

- 3 dose blister pack  
(6 round and 6 square tablets)
- 12 blister packs per sleeve
- 48 blister packs per case



### Warnings:

- **Canine 3R™ Tablets** are supplements & not a complete food
- For animal use only
- Keep out of reach of children
- Store in a cool, dry place

### Minimum Guaranteed Analysis Per Round Tablet

Total lactic acid bacteria.....10 million CFU\*\*

(Lactobacillus acidophilus, Enterococcus faecium, Lactobacillus plantarum and Lactobacillus casei)

\*\* Colony Forming Units

### Minimum Guaranteed Analysis Per Square Tablet

Glycine.....10 mg  
Glutamine.....200 mg  
Fatty Acids.....6.0 %  
Sodium (min).....2.5 %  
Sodium (max).....3.0 %  
Potassium.....0.6 %  
Calcium (min).....11.0 %  
Phosphorus.....8.0 %  
Vitamin A.....1,200 IU  
Vitamin D.....100 IU  
Vitamin E.....10 IU  
Riboflavin.....10 mg  
Vitamin C (Ascorbic acid).....25 mg