

**FEWER POSITIVE RESULTS.
MORE POSITIVITY.**

See fewer blue dots with TruCan™ Lyme - the only Lyme vaccine available in many convenient combinations for fewer needle sticks and a more comfortable experience.

Key Feature #1:

**Dual-strain,
whole-cell bacterin**

Its Benefit:

Broad antibody response to many outer-surface proteins (Osp), not just OspA and OspC



Contains more major types of outer-surface proteins than Zoetis' Vanguard® crLyme,^{1,2} including OspA, OspB, OspC and many others.



Multiple types of OspC in a vaccine are not the same as the broad array of many Osp in TruCan™ Lyme.

TruCan™ Lyme has been shown to neutralize multiple field isolates of *B. burgdorferi*.¹



The challenge strain of *Borrelia* was from the midwestern U.S. while the vaccine strains were from the eastern U.S., indicating that the vaccine stimulated cross-protective immunity.

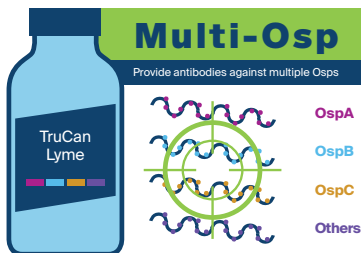
Key Feature #2:

**Proven Broad
Protection**

Its Benefit:

With more than 20 years of success with multiple Osp, TruCan™ Lyme is well-known for its efficacy.

The only vaccine with an impressive 92.2% efficacy against natural infection in a highly endemic area³ and 100% efficacy in a laboratory study.⁴



Key Feature #3:

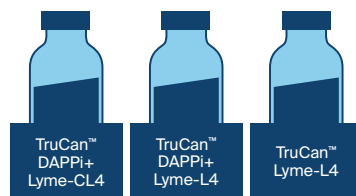
Flexible Options

Its Benefit:

Dogs at risk for Lyme disease are also at risk for leptospirosis

The **ONLY** Lyme vaccine available in convenient combinations to help reduce the number of needle sticks for effective protection.

Also available in ½ mL TruCan™ Ultra Lyme monovalent vaccine.



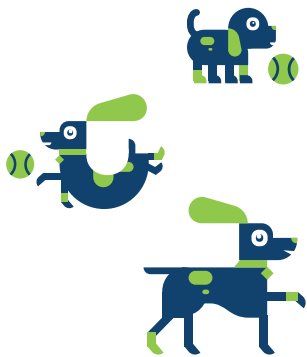
FIRST AND ONLY



0.5 mL Canine Lyme disease vaccine

**sound
byte**

From puppies to adults, there's a combo for every patient



Three-year DAP protocols with TruCan™ Lyme combos vs. a monovalent Lyme vaccine				
	With monovalent Lyme vaccine		With TruCan™ Lyme combo	
Year 1	1 mL DAPL 1 mL Lyme	 2 injections	TruCan DAPPI + Lyme-L4	 1 injection
Year 2	1 mL lepto 1 mL Lyme	 2 injections	TruCan Lyme-L4	 1 injection
Year 3	1 mL lepto 1 mL Lyme	 2 injections	TruCan Lyme-L4	 1 injection

A real-world threat deserves real-world protection

		Vanguard crLyme	Recombitek Lyme®	Nobivac® Lyme
Provides a broad antibody response to multiple Osps	Multiple Osps, including OspA, OspB, OspC and many more ^{1,2}	OspA and OspC only**	OspA only	OspA, OspC and more
Efficacy demonstrated in published study for natural infection in highly endemic area	✓	No	✓	No
Demonstrated immunity beyond 12 months after vaccination	✓	✓	✓	✓
Trusted for over 25 years	✓	No, only in market since 2016	No	No
Available in combination vaccines	✓	No	No	No

**At this time, there is no published evidence to demonstrate that vaccines with multiple types of OspC are more effective than the multiple-Osp vaccines currently available.
***Based on available peer-reviewed, published studies.

sound byte

CHECK-OFF & ECHO NOTES

Vaccination is essential to prevent Lyme disease.

State the Issue

Ms. Smith, Vaccination is key to protecting Fluffy's health. Several diseases are increasing in our area and can pose a threat for Fluffy. Today we're going to vaccinate for Lyme disease AND leptospirosis

State the Solution

Everyday activities could be putting Fluffy at risk for these serious diseases. The risk factors are the same, so we need to make sure we vaccinate for both.

Make your Recommendation

The vaccine I'm using is a combination vaccine that offers protection against both diseases in one convenient injection for fewer needle sticks and a more comfortable experience.

Scan the QR code below to learn how to do a Two Minute Tick Check



Always read, understand and follow the label and use directions.

1. Chu HJ, Chavez LG Jr, Blumer BM, et al. Immunogenicity and efficacy study of a commercial Borrelia burgdorferi bacteria. J Am Vet Med Assoc. 1992;201(3):403-11.
2. Levy SA, Millership J, Glover S, et al. Confirmation of presence of Borrelia burgdorferi outer surface protein C antigen and production of antibodies to Borrelia burgdorferi outer surface protein C in dogs vaccinated with a whole-cell Borrelia burgdorferi bacterin. Intern J Appl Res Vet Med. 2010;8(3):123-8.
3. Levy SA. Use of a C6 ELISA test to evaluate the efficacy of a whole-cell bacterin for the prevention of naturally transmitted canine Borrelia burgdorferi. Vet Ther. 2002;3(4):420-24.
4. Elanco Animal Health. Data on file.

