



Nobivac[®] Intra-Trac[®]₃ ADT—featuring advanced delivery technology.

A more convenient way to provide the benefits of intranasal delivery.

- Needleless
- Single-nostril administration
- Small-volume dose

UNIQUE
ADVANCED DELIVERY
TECHNOLOGY (ADT)
eliminates the possibility
of accidental injection.



Not all vaccines provide essential protection against the 3 key pathogens in the canine infectious respiratory disease complex.

	Bordetella	Adenovirus Type 2	Parainfluenza
Nobivac[®] Intra-Trac[®]₃ ADT	●	●	●
Bronchi-Shield [®] ORAL	●		
Bronchi-Shield [®] III	●	●	●
Bronchicine [®] CAe (injectable)	●		
Vanguard [®] -B	●		



To learn more, contact your Merck Animal Health sales representative, visit www.merck-animal-health-usa.com, or give us a call.

Customer Service **1-800-521-5767**
(Monday – Friday, 8:00 am – 6:00 pm EST)

Technical Services **1-800-224-5318**
(Monday – Friday, 8:30 am – 5:00 pm EST)

Vaccine Protocol Help Line **1-866-437-7955**
(Monday – Friday, 8:00 am – 5:00 pm EST)

References: 1. Weese JS, Stull J. Respiratory disease outbreak in a veterinary hospital associated with canine parainfluenza virus infection. *Can Vet J.* 2013;54(1):79–82. 2. Cohn LA. Canine infectious respiratory disease complex: editorial review [white paper]. September 2013. Available at http://www2.smartbrief.com/hosted/sp4485/Cohn-CIRD_Editorial-Review.pdf. Accessed October 24, 2013. 3. Schultz RD. Canine infectious respiratory disease complex (CIRDC) with an emphasis on canine influenza virus (CIV). In: Proceedings of the Animal Care Conference, 24–26 February 2013; Sacramento, CA. 4. Venker-van Haagen AJ. Diseases of the trachea and bronchi. In: Proceedings of the World Congress WSAVA/FECAVA/CSAVA; 11–14 October 2006; Prague, Czech Republic. 772–774. 5. Buonavoglia C, Martella V. Canine respiratory viruses. *Vet Res.* 2007;38(2):355–373. 6. Welborn LV, DeVries JG, Ford R, et al. American Animal Hospital Association (AAHA) Canine Vaccination Task Force. 2011 AAHA canine vaccination guidelines. *J Am Anim Hosp Assoc.* 2011;47(5):1–42. 7. Kontor EJ, Wegrzyn RJ, Goodnow RA. Canine infectious tracheobronchitis: effects of an intranasal live canine parainfluenza-Bordetella bronchiseptica vaccine on viral shedding and clinical tracheobronchitis (kennel cough). *Am J Vet Res.* 1981;42(10):1694–1698. 8. Ellis JA, Krakowka GS. A review of canine parainfluenza virus infection in dogs. *J Am Vet Med Assoc.* 2012;240(3):273–284. 9. Crawford PC, Sellon RK. Canine viral diseases. In: Ettinger SJ, Feldman EC, eds. *Textbook of Veterinary Internal Medicine: Diseases of the Dog and Cat.* 7th ed. St. Louis, MO: Saunders/Elsevier; 2010:958–971. 10. Data on file, Merck Animal Health.

