

Retroviruses are a RISK to cats nationwide

Fel-O-Vax® and Fel-o-Guard®
vaccine offer the best combination of protection
against Feline Leukemia (FeLV)
and Feline Immunodeficiency Virus (FIV)



Retrovirus infection rates are greater than you think



FeLV continues to be
diagnosed in every state¹

Even though the AAFP highly
recommends FeLV for all kittens
only **49 percent** are actually
being vaccinated⁵

Fel-O-Vax® and Fel-O-Guard® vaccines provide

SAFE, CUSTOMIZABLE PROTECTION FOR EVERY CAT

- 🐾 Demonstrated **one year duration of immunity** matches most vaccination regimes¹¹
- 🐾 Near perfect protection with **100% preventable fraction** in published studies⁸⁻¹¹
- 🐾 Demonstrated one year duration of immunity matches most vaccination regimes¹¹

The only vaccine line offering FeLV+
3-way and 4-way combination that
uses unique dual strain calici for
broader protection¹²— and fewer
injections

The only FeLV vaccine available in
combination with Fel-O-Vax®FIV,
the first and only licensed vaccine
approved for the prevention of FIV
infection

¹Reported cases in the United States. IDEXX Laboratories, Inc. website, www.idexx.com. Accessed March 9, 2011.
²Levy JK, Crawford PD, Bilen JL. Prevalence of FIV and FeLV in the United States, in Proceedings, Seventh International Feline Retrovirus Research Symposium; 2004.
³Levy JK, Scott HM, Lachar JL, Crawford PC. Seroprevalence of feline leukemia virus and feline immunodeficiency virus infection among cats in North America and risk factors for seropositivity. *J Am Vet Med Assoc*. 2006;228:371-376.
⁴Bellows J, Lachar JL. Feline retroviruses and oral disease [unpublished]. Reported in: *Veterinary Medicine*, "Spotlight on Research," 2006.
⁵Data on file, Boehringer Ingelheim Vetmedica, Inc.
⁶Levy J, Crawford C, Hartmann K, et al. 2008 American Association of Feline Practitioners' feline retrovirus management guidelines. *J Feline Med Surg*. 2008;10(6): 300-316.
⁷Richards JR, Estlin TH, Ford RB, et al. The 2006 American Association of Feline Practitioners Feline Vaccine Advisory Panel report. *J Am Vet Med Assoc*. 2006;229:1405-1441.
⁸Trees AN, O'Halloran KP, Larson LJ, et al. Feline leukemia virus immunity induced by whole inactivated virus vaccination. *Vet Immunol Immunopathol*. 2010;134(1-2):123-131.
⁹Legrande AM, Hawks DM, Sebring R, et al. Comparison of the efficacy of three commercial feline leukemia virus vaccines in a natural exposure challenge. *J Am Vet Med Assoc*. 1991;196(10):1458-1482.
¹⁰Sebring RW, Chu HJ, Chavez LG, et al. Feline leukemia virus vaccine development. *J Am Vet Med Assoc*. 1991;196(10):1413-1419.
¹¹Hoover EA, Mullins JI, Chu HJ, et al. Efficacy of an inactivated feline leukemia virus vaccine. *AIDS Res Hum Retroviruses*. 1996;12(5):379-383.
¹²Huang C, Hess J, Gil M, et al. A dual-strain feline calicivirus vaccine stimulates broader cross-neutralization antibodies than a single-strain vaccine and lessens clinical signs in vaccinated cats when challenged with a homologous feline calicivirus strain associated with virulent systemic disease. *J Feline Med Surg*. 2010;12(2):129-137.



Be sure of your patients' retroviral status. Test, then vaccinate with Fel-O-Vax Lv-K[®] vaccines from Boehringer Ingelheim Vetmedica, Inc.

Safe, customizable protection for every cat

Test, vaccinate and know

According to the American Association of Feline Practitioners:

- The retroviral status of all cats should be known⁶
- All kittens should be vaccinated for FeLV^{6,7}
- All cats with outdoor access should be vaccinated against FeLV annually⁷
- Cats with an unknown vaccination history that are at high risk should be vaccinated against retrovirus^{6,7}

Count on BIVI, because only our combination of vaccines can fully defend your patients against feline leukemia and FIV.

		Leukemia (FeLV)	Leukemia (FeLV)/FIV (FeLV/FIV)	Leukemia (FeLV)/FIV (FeLV/FIV) + Calicivirus	Leukemia (FeLV)/FIV (FeLV/FIV) + Calicivirus + Bordetella	Chlamydia	Chlamydia + Bordetella	Chlamydia + Bordetella + Bordetella	Chlamydia + Bordetella + Bordetella + Bordetella	
FELINE VACCINES	Fel-O-Vax Lv-K [®] III+Calic/Vax [™]	K	K	K	K	K				
	Fel-O-Vax Lv-K [®] IV+Calic/Vax [™]	K	K	K	K	K				
	Fel-O-Vax Lv-K [®]								K	
	Fel-O-Vax Lv-K [®] /FIV								K	
	Fel-O-Vax [™] FIV									K
	Fel-O-Guard [®] Plus 2+Lv-K		M	M	M				K	
Fel-O-Guard [®] Plus 4+Lv-K		M	M	M	K	K				

K (K) included (killed)
M (M) modified live

Count on the expertise of our highly knowledgeable and experienced sales and support teams. For assistance or to learn more about feline retrovirus and our complete line of safe, effective feline vaccines:

- Talk to your BIVI or distributor representative
- Call Technical Services, 1-866-638-2226, available 24 hours a day, seven days a week.



www.BI-Vetmedica.com/products

Sound Byte

CHECK-OFF & ECHO NOTES

Identify if BIVI rep has visited the practice recently:

(Dr, has your BIVI rep been in to see you in the last 10 days?)

If Yes – review understanding and benefits
If No – Discuss/Review topics (DSR=Primary contact)

Confidence

Doctor, I recently learned that only 49% of kittens receive a retrovirus vaccine despite AAEP guidelines. It seems apparent that retroviruses like Feline Leukemia Virus need more attention in many practices across the country.

Invitation (neutral)

Let's review how you approach retrovirus protection and its importance in your vaccination protocols...

It's the customer's decision

"... then you can determine how Boehringer-Ingelheim vaccines like Fel-O-Vax[®] or Fel-O-Guard[®] will support your vaccination objectives with your feline client's cats.