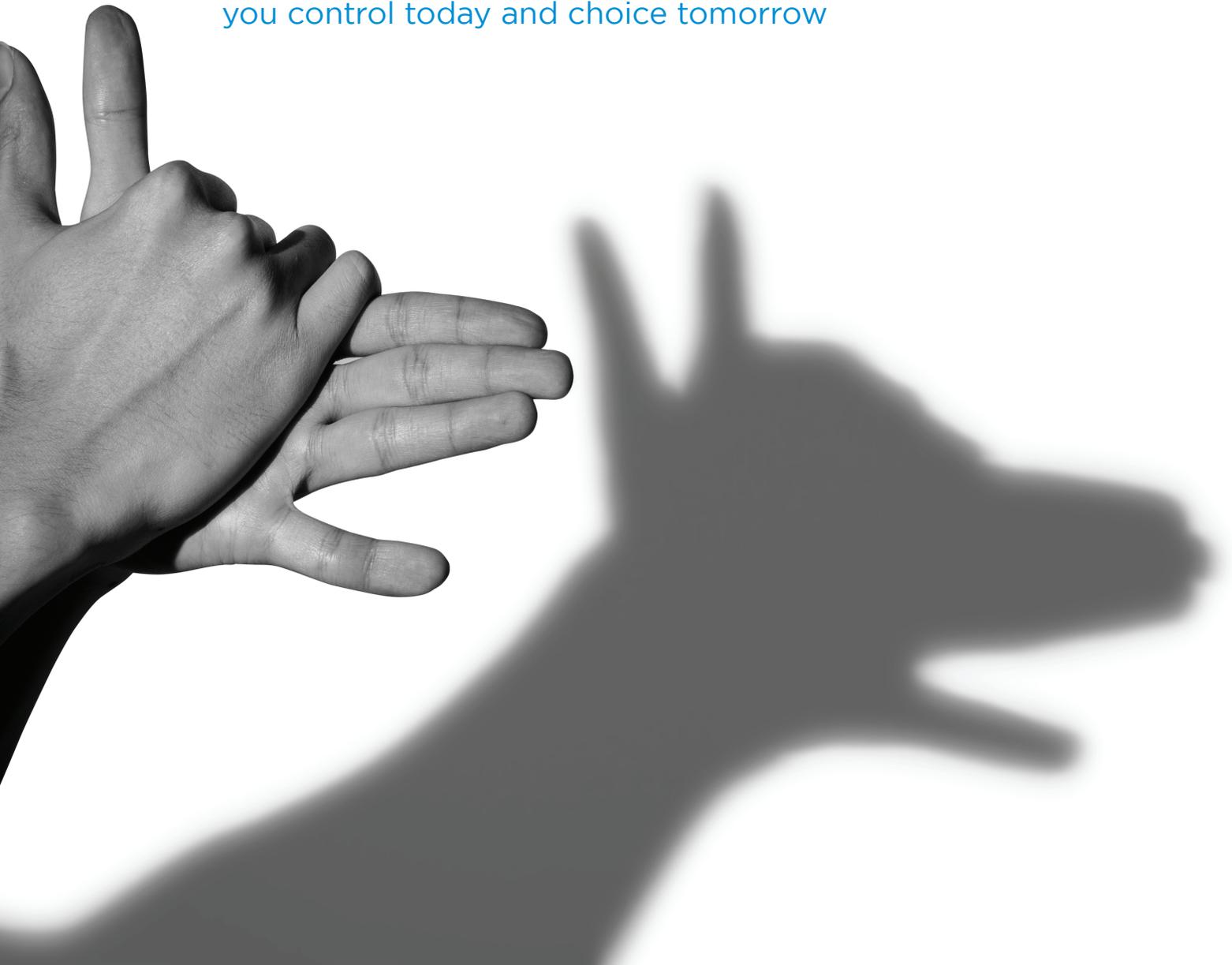


Suprelorin®

# His future **is in your hands**

The flexible castration option that gives  
you control today and choice tomorrow

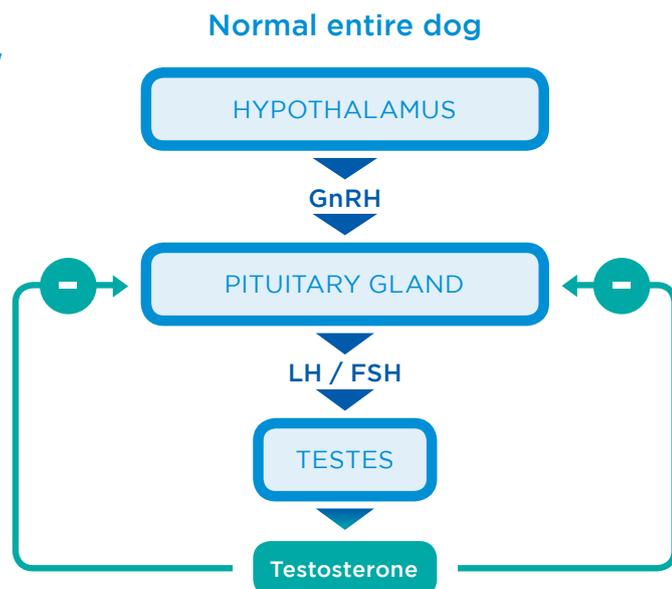


**Virbac**

# When it comes to castration don't just think about today, think about his health tomorrow

## Testosterone does more than just drive the testes

Testosterone is controlled by a cascade of other hormones which keep each other in check. This careful balance is created by gonadotropin-releasing hormone (GnRH) and luteinizing hormone (LH) and follicular stimulating hormone (FSH).<sup>3</sup> LH /FSH stimulates the release of testosterone from the testes, which negatively feeds back to decrease the secretion of GnRH and LH /FSH. In the surgically desexed male dog, this negative feedback loop is disturbed, causing supraphysiologic concentrations of circulating LH.<sup>4</sup>



## Mounting evidence of complications associated with surgical desexing

The problem is when the regulation of luteinizing hormone (LH) is disturbed, it's not only reproductive systems that are affected, because LH receptors are found in sites all across the body. Not all of their functions are known, but there is mounting evidence of complications associated with surgical desexing that may be associated with LH receptor activation.<sup>5</sup>



CANCERS



ENDOCRINE SYSTEM



MUSCULOSKELETAL SYSTEM



NEUROLOGICAL SYSTEM



APPETITE

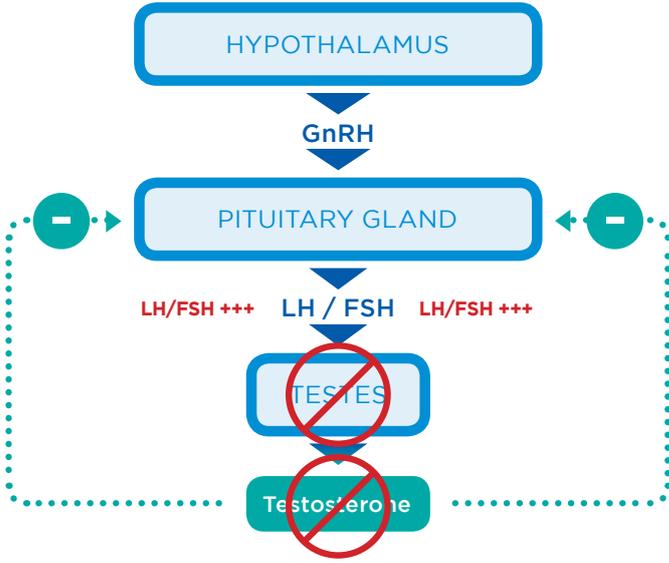


URINARY SYSTEM

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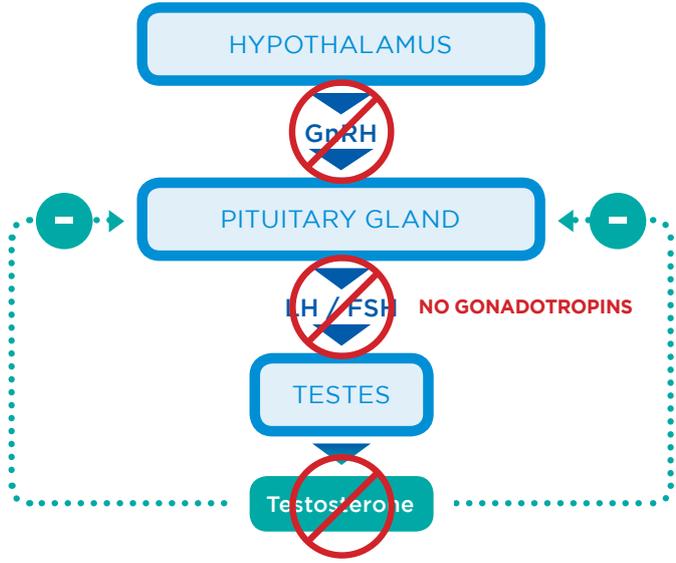


### Surgically desexed dog



NO SEXUAL HORMONES  
NO NEGATIVE FEEDBACK

### Suprelorin dog



NO SEXUAL HORMONES



Suprelorin gives you an option to recommend that lets you stay in control of testosterone levels now, and lets you stay in control of when he needs testosterone.<sup>6-15</sup>



# Dog owners want to know about all the castration options<sup>1</sup>

Increasingly dogs are being viewed as part of the family and the relationship between dog and owner is becoming more personal.<sup>1</sup> This results in owners wanting more information and to consider all options before making any treatment decisions for their dog.

Suprelorin provides an alternative for dog owners who are concerned by surgery or are unsure if a permanent reduction of testosterone is best for their pet.

**21%**

21% of owners of intact dogs want information on castration options<sup>2</sup>

**7%**

7% of owners of surgically castrated dogs regret surgical castration<sup>2</sup>

**33%**

33% of owners of intact dogs say medical castration would increase their likelihood of castrating their dog<sup>2</sup>

**17%**

17% of owners of surgically castrated dogs would have preferred medical castration<sup>2</sup>

## Dog owners are interested in medical castration<sup>2</sup>

Survey of dog owners (n=955), November 2016



Owners want their veterinarian to help them make the best choice for their dog<sup>2</sup>



For more information on Suprelorin contact [suprelorin@virbac.com.au](mailto:suprelorin@virbac.com.au)  
1800 242 100  
[au.virbac.com](http://au.virbac.com)

Shaping the future of animal health

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