

Neutering is no longer 'one size fits all'

Prepubertal sterilisation can negatively impact long-term animal health. InsituGen's bioassay technology can guide the timing of surgical and non-surgical sterilisation in dogs. It allows data-driven management of sterilisation to positively impact long-term animal health.



The Solution: NeuterReady

NeuterReady is a science-led, clinically supported programme that helps practices recommend desexing age based on hormonal maturity — not arbitrary timelines.

Developed with veterinary experts and backed by data, it delivers real-world benefits for dogs, owners, and communities.



Sample Collection

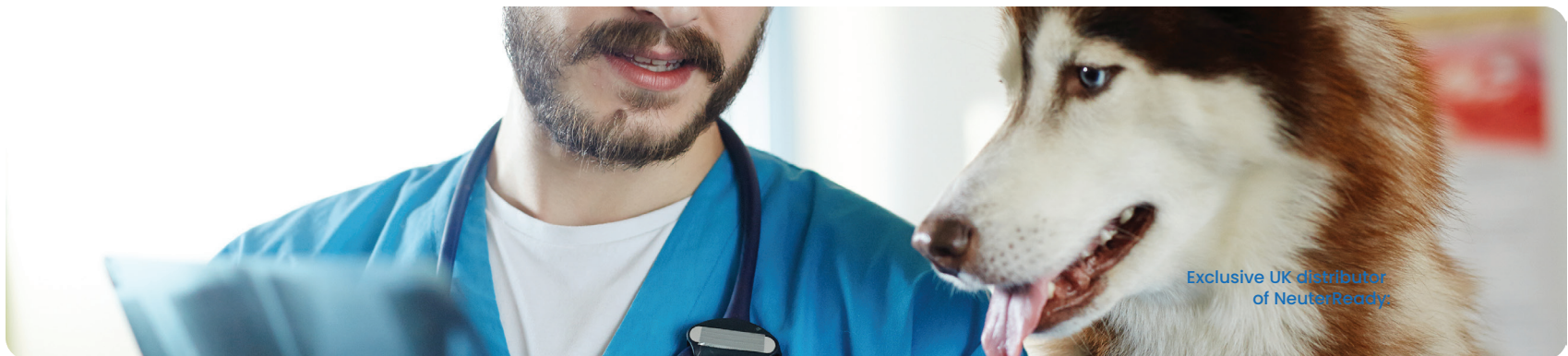


Lab analysis



Timing recommendation

Simple for Clinics. Powerful in Impact.



Assess Hormonal Maturity

Our test detects androgen bioactivity at low concentrations, distinguishing between juvenile and hormonally mature dogs with high sensitivity — supporting precise surgical timing.



Monitor Chemical Neutering

Track hormonal rebound after GnRH super agonist implants to confirm endocrine recovery and inform next steps.



Assess Cryptorchidism

Identify hormonally active testicular tissue in cases where physical examination or imaging is inconclusive.

Designed for Your Workflow

- ✓ Less than 1 ml blood sample required
- ✓ Processed at our UK laboratory
- ✓ Results shared within 2 - 7 days
- ✓ No extra equipment or specialist training needed
- ✓ Seamless integration with existing protocols

Peer-Supported. Clinically Aligned.

"Detecting hormonal maturity before neutering allows for more personalised, informed decisions and reduces risks like behavioural problems or long-term health impacts, such as certain orthopaedic problems. At the very least, it should be part of the conversation with the owner."

— Prof. Dr. Sandra Goericke-Pesch
DECAR, University of Veterinary
Medicine Hannover

