

IMMULITE 2000/2000 XPi Immunoassay Systems

# A trusted partner in veterinary testing

Consolidate multispecies testing  
with one of the industry's most  
reliable solutions

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# A cost-efficient way to meet evolving multispecies veterinary needs and enhance day-to-day operations

Providing multiple tests on a single, easy-to-use analyzer

Veterinary diagnostics are a growing need and burgeoning business. Veterinarians are increasingly reliant on in vitro diagnostics to help them accurately assess multispecies health and make informed decisions. To do so, they require a system and assay solution that offers:

- A broad menu of immunoassays
- Proven system reliability
- Scalable automation connectivity
- Automated maintenance, and user-friendly software to increase efficiencies



**The IMMULITE 2000/2000 XPI Immunoassay Systems** address workflow challenges typically associated with veterinary testing.



**Need:** Efficiencies to make multispecies testing more automated.

- Disruptions in routine workflow due to replacing and updating reagents.
- Unique sample management needs demand more attention from technicians.
- Non-scheduled service calls due to rigid instrumentation create downtime.



**Solution:** IMMULITE 2000/2000 XPI Immunoassay Systems used as dedicated analyzers for veterinary testing.

- Detect underlying pathogenesis responsible for disease/disorder.
- Reduce operator error and training with an easy-to-use system user interface.
- Consistently low unscheduled service call rate shows proven reliability.

The IMMULITE® 2000/2000 XPI Immunoassay Systems consolidate menu options while offering workload consistency, cost efficiency, and proven reliability.

- Automated daily maintenance with AutoStart\* **provides high-reliability performance** with minimal operator intervention.
- Ready-state functionality\* **allows operations to resume** according to your defined workflow.
- Continuous monitoring of reagents and bulk supplies with software alerts **helps to minimize disruption** to operations.
- No-pause sample loading **reduces turnaround time.\***
- Automated rerun, dilution, and reflex capabilities **minimize hands-on time** for technologists.
- **Adaptable assay reference ranges** are available as needed.

\*IMMULITE 2000 XPI Immunoassay System only. Product availability varies by country.

The IMMULITE 2000/2000 XPi Immunoassay Systems offer high-quality, automated, veterinary immunoassay testing across a range of clinical specialties, including thyroid and metabolic.



- Canine TLI
- Canine TSH
- Canine Total T4
- Veterinary Cortisol
- Veterinary Free T4



- Utilize the same high-quality assay design and performance specifications as found in human-focused assays.
- Wide measuring ranges minimize repeats and dilutions. Good precision and sensitive detection capability.
- Reduce reagent hands-on time and waste with automatic resealing of liquid reagents, refrigerated carousel, and 90-day onboard stability for all reagents, including specific allergens.



- 24 onboard reagent positions enable easier test consolidation and increase efficiency.
- Accommodate unique tube type and small sample volumes.
- Rapid turnaround times meet lab workflow needs.

## IMMULITE 2000/2000 XPi multispecies assays and specifications

Assay	Specimen Type	Sample Volume (µL)	Time to First Result (min)	Measuring Interval	Detection Capability	Onboard Stability (days)	Calibration Interval (days)
<b>Thyroid</b>							
Veterinary Free T4	Serum	10	35	0.3–6.0 ng/dL (3.9–77.2 pmol/L)	<b>LoB:</b> 0.04 ng/dL 0.51 pmol/L <b>LoD:</b> 0.10 ng/dL 1.29 pmol/L <b>FS:</b> 0.25 ng/dL 3.2 pmol/L	90	14
Canine Total T4	Serum	20	35	0.5–15 µg/dL (6.4–193 nmol/L)	<b>AS:</b> 0.12 µg/dL 1.5 nmol/L	90	14
Canine TSH	Serum	25	65	0.03–12 ng/mL	<b>AS:</b> 0.01 ng/mL	90	14
<b>Metabolic</b>							
Veterinary Cortisol	Serum	10	35	1.0–50 µg/dL (28–1380 nmol/L)	NA	90	28
Canine TLI	Serum	20	35	Up to 50 ng/mL	<b>AS:</b> 0.3 ng/mL	90	14

LoB: limit of blank; LoD: limit of detection; FS: functional sensitivity; AS: analytical sensitivity

†For veterinary use only. Not for use in testing and reporting of results for human samples.

Consolidate multispecies testing with one of the industry's most reliable solutions.



**The IMMULITE 2000/2000 XPi Immunoassay Systems offer the dependable versatility you need to enhance your day-to-day operations.**

- Cost efficiency combined with proven reliability.
- Menu consolidation and workload flexibility.
- Multiple benefits—one versatile system.

Contact your local Siemens Healthineers sales representative to learn more about how the IMMULITE 2000/2000 XPi Immunoassay Systems can offer a cost-effective and efficient solution to growing veterinary testing demands.

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Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

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