

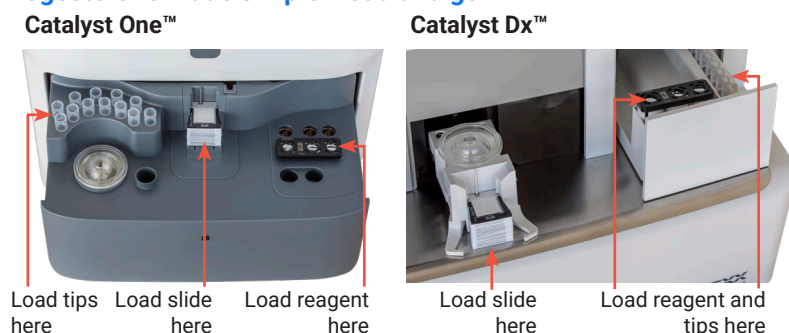
# Catalyst Progesterone

## Quick Reference Guide

### Storage and handling requirements

- + Do not expose Catalyst™ Progesterone to topical progesterone products (e.g., creams applied to human skin). If these creams have been used, the operator should wear clean, powder-free latex or nitrile gloves whenever using Catalyst™ Progesterone or the Catalyst One™ or Catalyst Dx™ Chemistry Analyzers. Tests exposed to progesterone products may experience an elevated reported value on Catalyst analyzers.
- + Store in the refrigerator. **Do not freeze.**
- + No warming required—can be run directly from the refrigerator.
- + Progesterone slides and reagent can be stored in their pouch at room temperature for up to 8 hours. After 8 hours, store any unused materials in the refrigerator. Once at room temperature, Catalyst Progesterone can be returned to the refrigerator up to 5 times as long as the foil pouch is unopened.
- + Do not remove or puncture the foil on the reagent.
- + Sample volume required:
  - Whole blood: 0.7 cc (700 µL)
  - Serum/plasma: 120 µL (300 µL if running with other slides)

### Progesterone made simple—load and go



**Note:** Catalyst Progesterone was designed to measure naturally occurring progesterone in canine samples. Use of progesterone supplementation may impact results.

### Frequently asked questions

Question	Answer						
Is Catalyst Progesterone just a slide?	Catalyst Progesterone contains a single slide and a reagent (conjugate, wash, and substrate). Both components must be run together for each sample run and then discarded.						
What sample types can be run on Catalyst Progesterone?	Catalyst Progesterone has been optimized for use with whole blood (using the Catalyst™ Lithium Heparin Whole Blood Separator) and lithium heparin plasma samples. If using serum, <b>do not use a serum separator tube (SST)</b> as gel interferes with progesterone testing. Remove plasma or serum promptly (within 30 minutes) from the red blood cells or clot. Serial progesterone concentrations should be monitored using a consistent sample type and handling method.						
Which species have been validated for Catalyst Progesterone and what are the numerical results?	<table border="1"> <thead> <tr> <th>Species</th> <th>U.S. Units</th> <th>S.I./French S.I. Units</th> </tr> </thead> <tbody> <tr> <td>Canine</td> <td>0.2–20.0 ng/mL</td> <td>0.6–63.6 nmol/L</td> </tr> </tbody> </table>	Species	U.S. Units	S.I./French S.I. Units	Canine	0.2–20.0 ng/mL	0.6–63.6 nmol/L
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Can Catalyst Progesterone be run with other slides?	<p><b>Catalyst One Chemistry Analyzer:</b> Yes, Catalyst Progesterone can be run with all chemistry/electrolyte slides and/or CLIPs.</p> <p><b>Catalyst Dx Chemistry Analyzer:</b> Catalyst Progesterone cannot be run with other slides that have a reagent.</p>						
When running with other slides, should Catalyst Progesterone be loaded in a particular order?	<p><b>Catalyst One:</b> When running progesterone with other chemistry slides, the progesterone slide can be loaded in any order. If running with electrolyte slides, load the electrolyte slides first. Recommended load order is Lyte 4 CLIP; any other chemistry CLIP, SDMA (if running as a single slide and not as part of a Chem 18, Chem 16, Chem 11, or NSAID7 CLIP), total T<sub>4</sub>, and then progesterone with additional slides on top.</p> <p><b>Catalyst Dx:</b> If there are 18 slides or fewer in the run, the progesterone slide can be loaded in any order. Recommended load order is Lyte 4 CLIP, any other chemistry CLIP, and then progesterone with additional slides on top. For Catalyst Dx runs containing more than 18 slides, progesterone must be loaded within the first 18 slides.</p>						
What is the run time for Catalyst Progesterone?	Catalyst Progesterone results are available ~12 minutes after the start of the run.						
Is it okay to dilute samples that are undergoing progesterone testing?	No, dilutions are not supported for Catalyst Progesterone.						