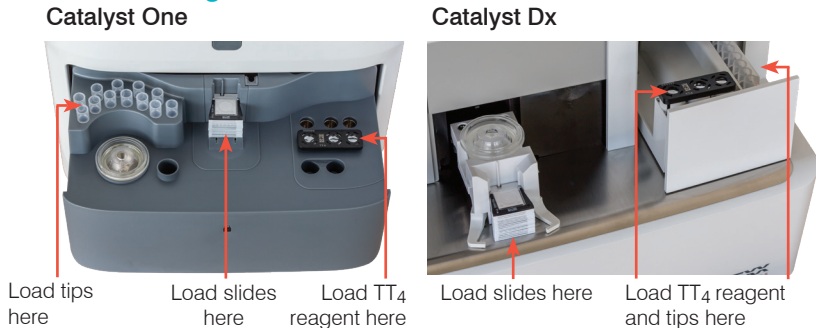


Quick Reference Guide

Storage and handling requirements

- Catalyst* SDMA Test: Store in the freezer (do not store in the freezer door).
- Catalyst* Total T₄ Test: Store in the refrigerator. Do not freeze.
- No warming required—run directly from the refrigerator (TT₄) or freezer (SDMA).
- SDMA and TT₄ tests can be stored at room temperature for up to 8 hours. After 8 hours, store SDMA tests in the freezer and TT₄ tests in the refrigerator.
- Recommended sample volume:
 - Whole blood: 600–800 μ L
 - Serum/plasma: 100 μ L (65 μ L minimum; 300 μ L if running with other slides)

Just load and go!



Frequently asked questions

Question	Answer
Do I need to run anything with the SDMA or TT ₄ slide(s)?	SDMA can be run alone as a single slide. If you are running TT ₄ , you must run the slide with the accompanying reagent.
What sample types can be run on the SDMA or TT ₄ test(s)?	Compatible sample types include serum, lithium heparin plasma, and whole blood using the Catalyst* Lithium Heparin Whole Blood Separator.
Can I run previously frozen samples on the SDMA or TT ₄ test(s)?	No, frozen samples should not be used when running the Catalyst SDMA Test or both the Catalyst SDMA and Catalyst Total T ₄ tests.
Which species have been validated for the SDMA or TT ₄ test(s) and what are the numerical results?	SDMA canine and feline: 0–100 μ g/dL TT ₄ canine: 0.5–10.0 μ g/dL (6.4–128.7 nmol/L) TT ₄ feline: 0.5–20.0 μ g/dL (6.4–257.4 nmol/L)
Can SDMA or TT ₄ be run with other slides?	Catalyst One* Chemistry Analyser: Yes! The test(s) can be run alone or with other slides as part of a comprehensive patient profile. For example, you could run a Catalyst* Lyte 4 CLIP, a Catalyst* Chem 17 CLIP, a Catalyst* Total T ₄ Test, and a Catalyst* SDMA Test with one patient sample. Catalyst Dx* Chemistry Analyser: SDMA can be run with all chemistry/electrolyte slides and/or CLIPs. Total T ₄ can be run with all chemistry/electrolyte slides and/or CLIPs except progesterone, phenobarbital, bile acids, and CRP.
When running with other slides, should the SDMA or TT ₄ slide(s) be loaded in a particular order?	<ul style="list-style-type: none"> • When running SDMA with 18 slides or less, the SDMA or TT₄ slide(s) can be run in any order after electrolytes. • When running SDMA with more than 18 slides: <ul style="list-style-type: none"> – Catalyst One analyser: There are no run order limitations. For the quickest time to results for SDMA, the recommended load order is Lyte 4 CLIP on the bottom, followed by a chemistry CLIP (e.g., Chem 17, Chem 10, etc.), SDMA, any additional slides, and TT₄ on top. – Catalyst Dx analyser: TT₄ must be run within the first 18 slides. For the quickest time to results for SDMA, the recommended load order is Lyte 4 CLIP on the bottom, followed by a chemistry CLIP (e.g., Chem 17, Chem 10, etc.), TT₄, SDMA, and any additional slides on top. • When running SDMA with electrolyte slides, always load the electrolyte slides first. • Be sure to load the drawer with pipette tips before every run. (The maximum number of slides per run is 25 slides.)
What is the run time for the SDMA or TT ₄ test(s)?	SDMA results are available ~8 minutes after the start of the run. TT ₄ results are available ~15 minutes after the start of the run.
Is it okay to dilute samples that are undergoing SDMA or TT ₄ testing?	IDEXX does not support the use of diluted samples when running the Catalyst SDMA Test or Catalyst Total T ₄ Test.
How often can SDMA or TT ₄ tests be left at room temperature and then returned to the refrigerator/freezer?	Once at room temperature, SDMA tests can be returned to the freezer and TT ₄ tests can be returned to the refrigerator up to 5 times as long as they are unopened.
What if the SDMA or TT ₄ tests are stored improperly?	Any SDMA or TT ₄ tests that have been stored improperly should be discarded.
Which quality control should I use to monitor the performance of the SDMA and TT ₄ tests?	VetTrol* Control is designed for use in monitoring the accuracy of the Catalyst Dx and Catalyst One analysers. IDEXX also recommends monthly analyser maintenance to ensure the accuracy of these analysers.