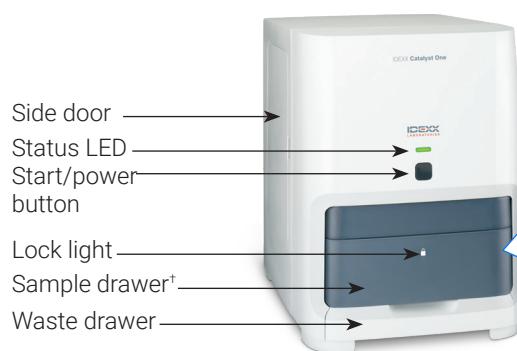


# Catalyst One Chemistry Analyzer

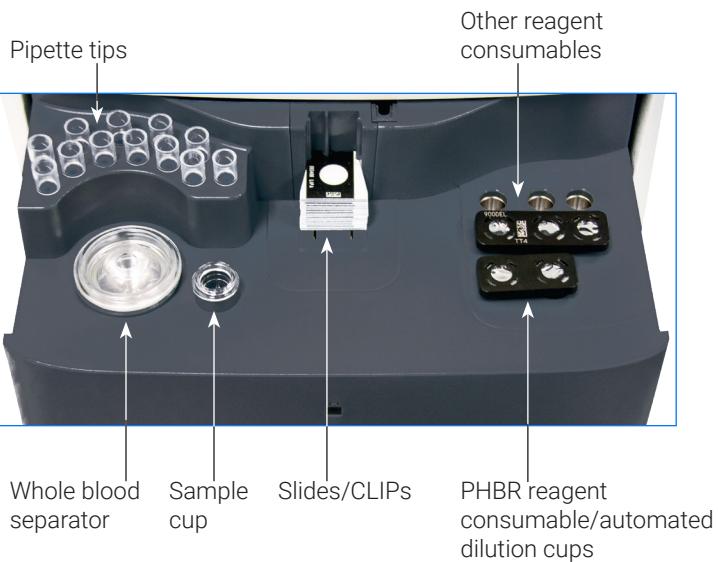
## Quick Reference Guide

**Note:** For detailed instructions on using your Catalyst One\* Chemistry Analyzer, see the *IDEXX Catalyst One\* Chemistry Analyzer Operator's Guide*.

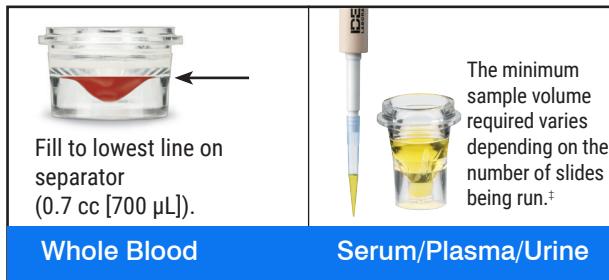
### Catalyst One Analyzer Components



<sup>†</sup>The sample drawer photo (shown at right) is for reference purposes only. Not all consumables should be loaded for a single run (for example, never load both a whole blood separator and a sample cup).



### Sample Volume Required



<sup>‡</sup>300 µL is the recommended sample volume when running a Chem 17 CLIP and electrolytes.

### Running a Sample

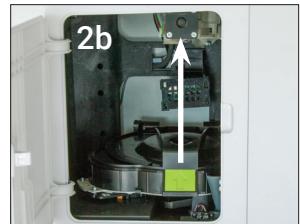
1. Enter the sample information on the IDEXX VetLab\* Station.
2. Load the slides and sample in the sample drawer.
3. Close the sample drawer and press the Start button on the analyzer.

### Dilutions

The Catalyst One analyzer supports automated dilutions (the analyzer mixes the sample and diluent for you) and manual dilutions (you prepare the dilution outside of the analyzer). **Do not dilute samples that are undergoing ammonia, phenobarbital, fructosamine, total T<sub>4</sub>, SDMA, pancreatic lipase, progesterone, bile acids, cortisol, or electrolyte testing.**

### Cleaning the Internal Components (Monthly)

1. Tap the **Catalyst One** icon on the IDEXX VetLab Station Home screen.
2. Tap **Maintenance**, tap **Clean**, and follow these on-screen instructions.
  - a. Open the side door on your analyzer.
  - b. Raise the carousel cover until the green lever magnetizes itself to the inside of the analyzer.
  - c. Remove the carousel.
  - d. Using an IDEXX-supported alcohol prep pad, wipe the incubator ring and optics window.
  - e. Clean the reference tile on the carousel.
  - f. Using an IDEXX-supported dry optical tissue, dry the optics window and reference tile.
  - g. Replace the carousel, lower the carousel cover until it firmly clicks in place, and close the side door.
  - h. Tap **Done**.



### Running Quality Control

1. Tap the **Catalyst One** icon on the IDEXX VetLab Station Home screen.
2. Tap **Maintenance**.
3. Tap **SmartQC**.
4. Tap **Run SmartQC**.
5. Follow the on-screen instructions for loading the Catalyst\* SmartQC\* Control materials and completing the run.

# Catalyst CLIPs and Slides



<sup>a</sup>Validated reference intervals for equine and "other" species are unavailable.

<sup>‡</sup>Validated reference intervals for feline, equine, and "other" species are unavailable.