# PICARRO

# A0344 Quick Start Guide
### Simplified Setup instructions for the Sage Gas Autosampler

## Congratulations on your purchase of the Sage Autosampler!

This quick start guide provides simplified instructions for interfacing the A0344 Sage gas autosampler with Picarro CRDS analyzers. Note this guide is not a replacement for the Picarro Sage or the appropriate CRDS analyzer's user manuals. Picarro recommends reading the manuals provided on the USB drive before proceeding.

### Box Contents

The following items are included:

- A0344 Sage gas autosampler
- Tray for 150 vials
- Power adapter
- USB 2.0 (Type A)-to-USB cable (Type B), 3 ft (1 meter) in length
- 1/16" tubing for the sample line, 4 ft (1.3 m) in length
- 1/8" tubing for zero air, 12 ft (4 m) in length

- Swagelok set for zero-air cylinder
- Swagelok set for gas autosampler
- 4 nuts and ferrules for 1/16"
- 4 nuts and ferrules for 1/8"
- Protective covers for outlet and inlets
- Plastic bag containing accessories
- 4 needles
- USB flash drive
- User manual

### Getting Started

Before setting up and using your new Sage gas autosampler, please ensure your Picarro CRDS analyzer is set up correctly. Refer to the CRDS analyzer's user manual for instructions.

1. Install the hose fitting to the A2000 pump, set the appropriate voltage, and power it on.



AC Power Supply    Power Switch    Voltage Selector

**NOTE: To continue the installation procedure of the Sage gas autosampler, refer to the following port and connection diagrams on the next page.**
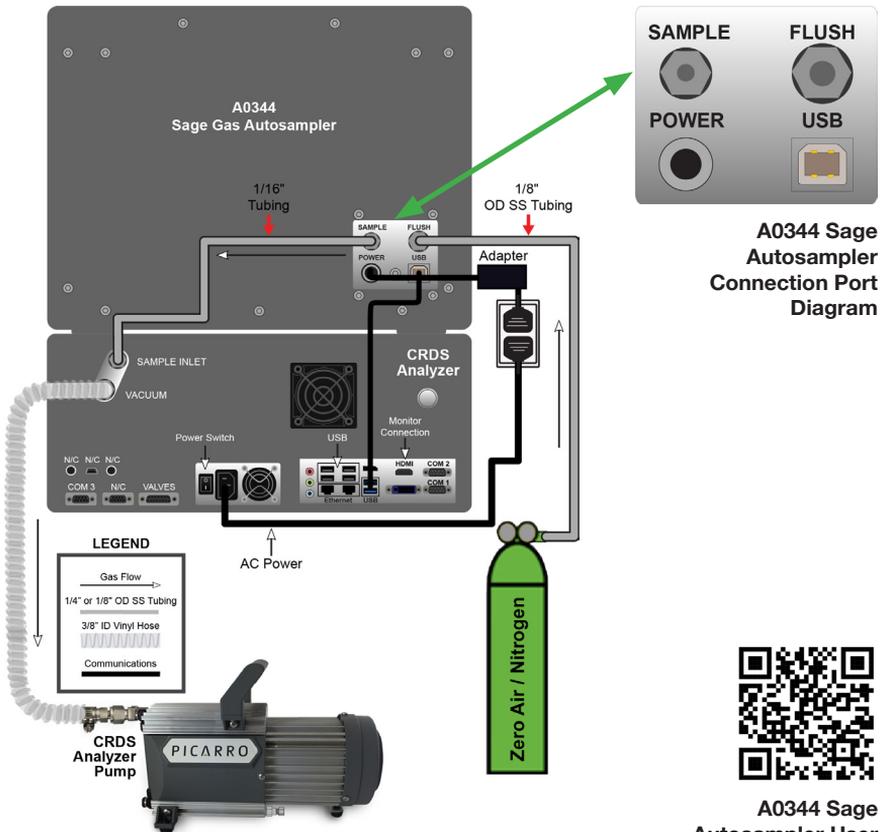
2. For electrical connections use the **POWER** and **USB** on the back of the Sage autosampler using the supplied power and USB cables. Note a power adapter must be used and any available USB port on the CRDS analyzer can be used for communication.

3. Gas line connections are made using the supplied tubing and Sage autosampler's **SAMPLE** and **FLUSH** ports. This includes the output and purge lines and ZA/$N_2$ gas. See the autosampler port and connection diagrams on the next page.

4. Install the Picarro Sage software from the included USB drive onto your CRDS analyzer's computer. Note it is only needed if the Sage autosampler is purchased separately.

## Getting Started (*continued*)

5.  Note additional information is provided on the included USB drive:

    - Electronic copy of the user manual. Refer to the quick start section and onward for detailed setup instructions and operation
    - Installer for Sage software



**A0344 Sage Autosampler Connection Port Diagram**

**A0344 Sage Autosampler and Analyzer Connections Diagram**

**A0344 Sage Autosampler User Manual**