. Agilent

Advanced Sample Linking is an Agilent solution that simplifies basic workflows and helps to avoid error-prone steps.

The user-centric Sample Linking software is the core of the solution. It is accessed and used within the Bench Applications portal. It links the barcodes for samples and target vials, and communicates with Sample Scheduler for OpenLab to submit sequences.

A handheld scanner connected to a display (InfinityLab Assist Interface) serves as an interface for scanning barcoded containers and vials.

## **Preparatory Steps**

- 1. Prepare your system.
- a. Ensure that your OpenLab CDS software, and Sample Scheduler for OpenLab have been updated to the currrent version.
- b. Ensure the Sample ID Reader upgrade kit is available and installed to your Multisampler.
- See installation video or Agilent InfinityLab LC Series Multisampler Sample ID Upgrade Kit Installation Note (G4764-Sample-ID-Reader-Upgrade-TecPu-en-D0032639), provided on the USB media.
- 2. Install the Sample Linking software.

This prepares the software on the OpenLab Server

- See Advanced Sample Linking Installation and Configuration Guide (advanced-samplelinking-v1.0-installation-en.pdf).
- 3. Set up the Sample Linking hardware.
  - Described in the Quick Start Guide provided with the kit (G4752-90000) and in the installation guide.
- 4. Log into the Bench Applications portal.

## Components of the Advanced Sample Linking Solution

Sample Linking software M8270AA

**Bench Applications** Portal

Sample Linking software Sample Scheduler Adapter Control Center Workflow Dashboard

Foundational software

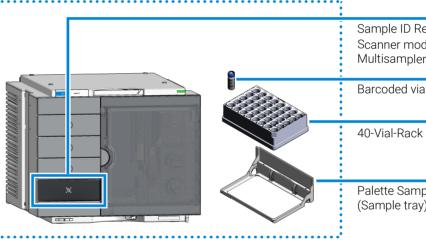
OpenLab CDS

Sample Scheduler for OpenLab

Sample Linking hardware G4752A

Sample Linking Interface G4752-64000 InfinityLab Assist Interface Display stand InfinityLab Assist Interface PoE Cable Quick Start Guide Handheld scanner includes stand and cables Display stand

InfinityLab Sample ID Reader G4756A



Sample ID Reader Scanner module for

Barcoded vials

40-Vial-Rack Sample ID

Palette Sample ID (Sample tray)

## Overview of the Advanced Sample Linking Solution Workflow

