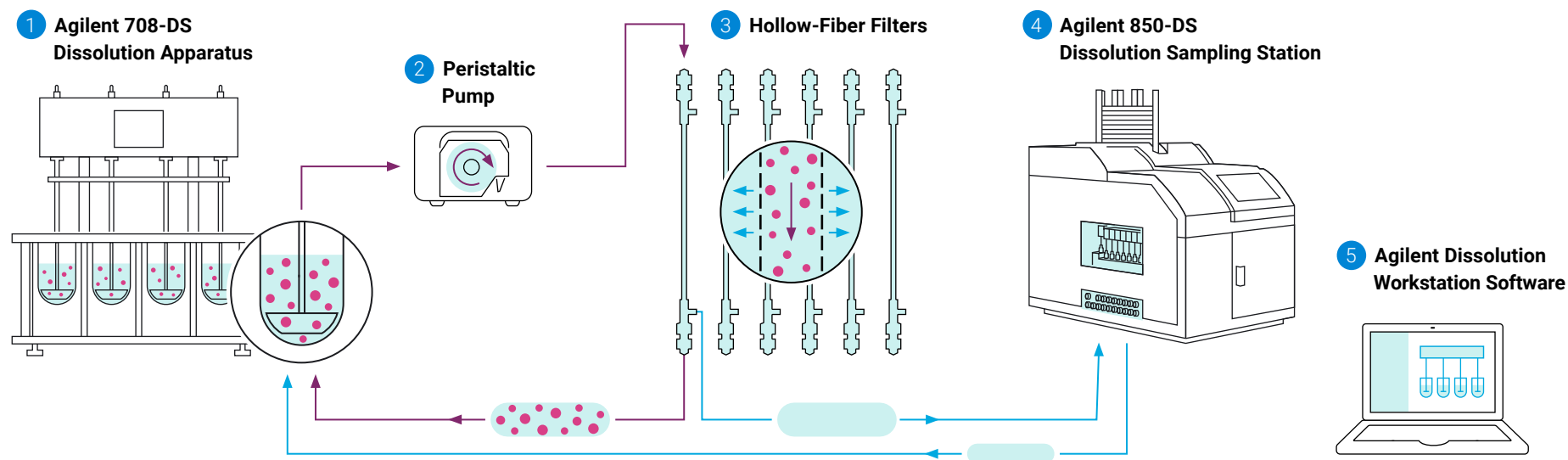


# New Agilent NanoDis System

Bring automation and compliance to your nanoparticle dissolution testing

This first-of-its-kind system uses USP Apparatus 1 and 2 to fully automate dissolution and sampling. So you can save time and improve test consistency. Learn more at: [www.agilent.com/chem/nanodis](http://www.agilent.com/chem/nanodis)



## 1 Regulatory-Compliant Hardware

The NanoDis System incorporates standard dissolution instrumentation, like the 708-DS. There's nothing custom or noncompendial to validate.

## 2 Sample Flow Dynamics

Exclusive dual-pumping sample flow sequence in the closed-loop system maintains surface-area exposure of nanoparticles for consistent dissolution release-rate profiling.

## 3 Reliable API Filtration

Individual samples flow through commercially available hollow-fiber membranes to either the 850-DS for collection (filtered) or back to the dissolution vessel (unfiltered).

## 4 Sample Collection

The syringe pump of the 850-DS automatically moves filtrate to the test tubes or vials to be collected for analysis.

## 5 Software Control

Optimize method parameters and regulate system access using Dissolution Workstation Software—a proven platform in cGMP-compliant environments.

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This information is subject to change without notice.

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