



SCIEX nanoVial

Multiple experiments/sample analyses from as little as 5 μL

Carefully collected samples are hard to come by and are often also limited by the amount of starting material/volume. Yet there is a wealth of information locked up in such precious samples. Starting from as little as 5 μL s is now possible with the innovative nanoVial.

FFPE, brain microdialysates, CSF, murine isolates, CTCs, highly toxic material, and so on, are all sample types which will greatly benefit from the nanoVial. Additionally capillary electrophoresis (CE) and CESI-MS have ultra-low sample consumption, leaving most of the material available for additional analyses. When multiplexed, one can perform 10 experiments in the time it would normally take for 1 run. The nanoVials have been validated for use with 5 μL s of sample yet multiple sampling from 1 μL has been achieved. For loading samples, a small pipette tip is recommended; simply tap the nanoVial to remove any bubbles at the base of the cavity, and it is ready for analysis.

The SCIEX nanoVials are made of precision-molded polymethylpentene to avoid sample-analyte interaction, and include two conical cavities connected by a narrow liquid bridge to accommodate the capillary as well as the electrode.

Designed for use on the following instruments:

- PA 800 Plus (A66528) and PA 800S Plus (A66527) for biologics characterization
- CESI 8000 and CESI 8000 Plus (A98089) for CESI-MS
- P/ACE MDQ Plus (B52521) for academic and industrial use

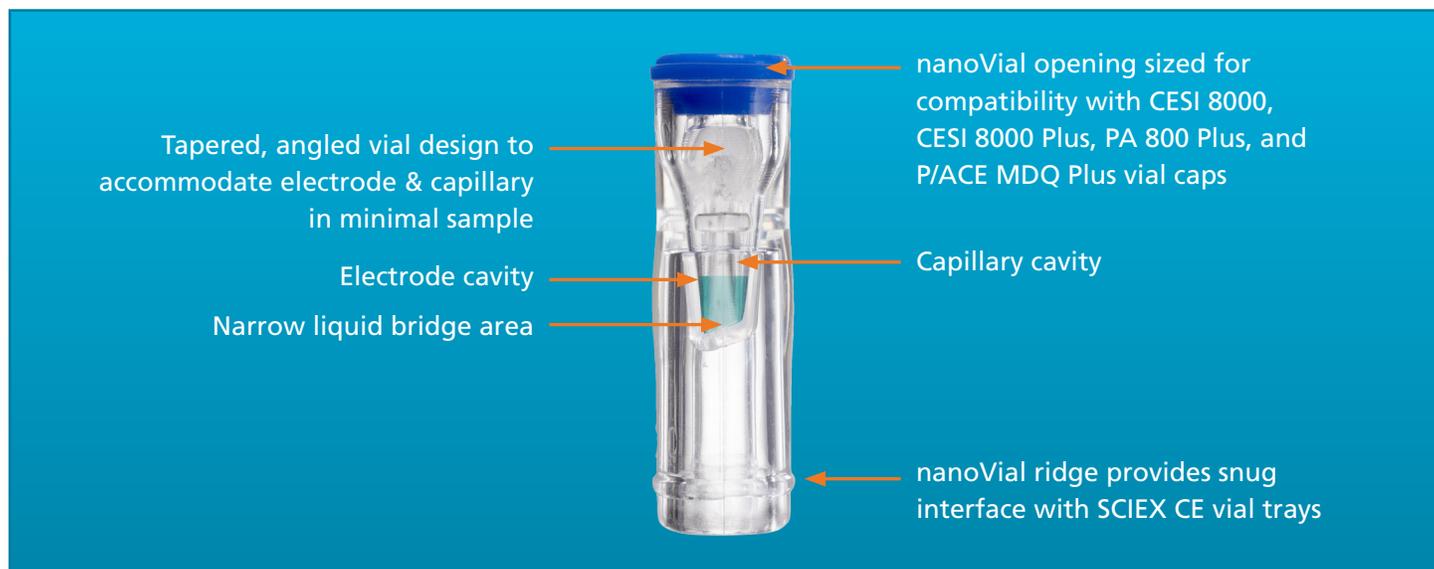


The polarized dual-vial design of the nanoVial ensures the exact orientation in relation to the electrode and the capillary.

Part number 5043467

Contains 1 package of
50 nanoVials for 100 samples

nanoVial Cross-Sectional Front View



Simply place the nanoVial with the small knob towards the front of the tray to ensure proper orientation.



Additional Components

A94462 Vial Holder Buffer Tray, 6X6

A94461 Vial Holder Sample Tray, 6X8

B24699 CESI Vial Caps, Green (quantity 100)

A62250 Universal Vial Caps, Blue (quantity 100)

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