

Moving Averages and Moving Medians from Instrument Manager

Focus on real work, not rework
with real-time QC support

Your lab has enough to manage with increased pressure to produce more results with fewer staff. What's worse is when you have to spend time you don't have on result rework due to incorrect results, have to worry about down instruments, or choose to conduct costly extra QC runs to build confidence in your results and instruments in the first place.

Moving Averages & Moving Medians from Instrument Manager lets you proactively detect systematic changes between QC cycles. By using patient values as they move through Instrument Manager, you can catch and correct issues in real-time with no additional QC costs. Multi-channel notifications via text, email, or lightpole alert you if there's a problem. You'll be able to focus on getting timely, accurate results reported, while protecting your lab's credibility and providing the best in patient care in the process.

Why Moving Averages?

- 1 Proactively detect systematic changes between QC cycles
- 2 Easily configurable for specific instruments, tests, ranges, and algorithms
- 3 Allows you to catch and correct instrument issues in real-time

Bolster your QC confidence

Moving Averages & Moving Medians puts confidence back in your QC protocol. You can trust and adhere to standard QC schedules – and skip costly extra QC runs - knowing that when an instrument starts to drift, you'll be alerted immediately so you can catch and correct the problem at the source.

- **QC support for your total lab** As the lab enablement foundation for Moving Averages & Moving Medians, Instrument Manager (IM) supports a completely open and expansive lab ecosystem. IM can integrate almost any instrument in your lab, regardless of vendor - which means that you can extend Moving Averages to all applicable instruments and analytes with a single solution.
- **Your lab, your way** Moving Averages monitors average or median patient values in real time – according to your lab’s criteria, for your identified analytes, according to your rules. You can also compare results from multiple analyzers for the same analyte, making it simpler to visualize if a single instrument is producing results that vary meaningfully from the others.
- **Put your best foot forward** Incorrect results that require reruns, potential corrected reports (or worse) due to systematic errors or instrument issues can shine a poor light on your lab. With Moving Averages, you’ll reduce the risk of incorrect results being exposed to patients and practitioners, ensuring your lab’s reputation is as strong as possible.
- **Faster results for the people who need them** Anything that bottlenecks lab operations can affect care by delaying results to practitioners and their patients. Moving Averages & Moving Medians lets your lab take major steps toward eliminating result rework, so you can spend time producing new results - ensuring the most timely delivery for the patients who need them.
- **Smarter QC saves time and money** Moving Averages flags potential instrument QC issues in real-time (often hours before your next scheduled QC event) – and it does so using actual patient samples, not costly QC materials. You’ll be able to keep instruments online longer, and apply reagents to real work, not re-work.

Key Benefits



Continuous result monitoring for early detection and notification of subtle analytical shifts



Levey-Jennings style charts display instrument performance in real-time



Flexible configuration of instruments, tests, ranges used for monitoring



Monitor any test or work area from anywhere on your network

Ready for Smarter QC support with Instrument Manager Moving Averages & Moving Medians?

Contact Us