

# Moving Averages / Moving Medians

Instantly and automatically detect analytical errors without increasing operational costs

The reputation of your lab depends on the integrity of your results. Yet, with increased workload and a diminishing number of qualified personnel your resources are stretched almost to the breaking point. With Moving Averages / Moving Medians from Data Innovations, every sample and every test that comes through your lab becomes another positive measure of your lab's performance.

Moving Averages / Moving Medians provides a tool to continuously monitor stability, providing early detection and notification for subtle analytical shifts not always detected by standard QC methods. Moving Averages Desktop™ allows you to monitor any test, any work area from anywhere on your network in real time.

Data Innovations has added moving medians as well as eight additional algorithms via add-on modules to further enhance your ability to monitor assays in more ways than ever before.

## Other features of Moving Averages / Moving Medians include:

- User-configurable protocols – define which instruments, tests, number of data points, and algorithms to be used in monitoring performance
- Levey-Jennings style charts to display performance of multiple instruments for any assay in real time from anywhere on the network via Moving Averages Desktop™
- User-defined criteria allow you to segment certain types of results and types of patients from the calculations and manual exclusions allowed with audit log traceability
- Calculate your target means/median and target standard deviation from your unique patient populations automatically
- Optionally, integrate with autoverification to further automate patient results review process to increase efficiency



## Get Notified

Notifications can alert you by a variety of electronic means including email and computer alerts or visually via a light pole when any instrument, any test being monitored begins to shift or drift. You will be alerted before a small concern becomes a big problem.