Instrument Manager v8.16.00
Overview of the New Features and Functionality
Instrument Manager 8.16.00 Features

• Moving Averages Update
  – Web based User Interface (UI)
  – Grid for the placement of Charts
  – Widget showing Protocol Statuses
  – Chart banner shows color coded status
  – X axis is now time based can scroll or move back in time
  – Reset a single series
  – Export results and multiple protocols
  – Ability to have multiple dashboards
  – Indicator when results removed
Instrument Manager 8.16.00 Features

• MA notifier options added
  – When results removed
  – When series is reset
  – URL of protocol in error in message

• Moving Averages Calculator
  – Uses existing sample to construct power curve for Mean, SD and N
  – Off-line version available for older licensed versions of IM

• Addresses security vulnerabilities.
New MA Desktop

• Grid for charts
  – 1x1 up to 9x9
    ▪ Up to 81 charts

• Multiple Dashboards
  – Department
  – Shifts
  – Weekends
  – Locations
  – Supervisor
New MA Desktop

- Color Coded Banner
  - Yellow = Warning
  - Red = Error
  - Symbol when not enabled ☒
New MA Desktop

• Widget
  – Status of ALL protocols

• Protocol Selection
  – Shows Status
  – Search boxes help find the ones you want
New Chart Features

• X-axis
  – Based on time
  – Can scroll back
  – Can select specific date/time

• Protocol Data
  – Restart
    ▪ Individual Series
    ▪ Entire Protocol
  – Current Statistics
New Chart Features

• Broken line indicates a series restart
New Chart Features

• Point Selection
  – Series
  – Value
  – Date and time

• Point Detail
  – Results included
  – Color coded
  – Customizable grid
  – Exportable to Excel
  – Remove Result Option
New Chart Features

• Excluded Result Indicator
New Protocol Features

• Automatic Exclusions
  – Absolute Value
  – Standard Deviations
  – Percent

• More Notifier Options
  – With Result Removal
  – With Restart

• Option to require multiple consecutive points out before notification
Moving Averages Calculator

• Power Curve Calculation*
  – Patient Population
  – Instrument Precision
  – Determines
    ▪ Mean
    ▪ SD
    ▪ Number of results to use

• Honors filters and thresholds
• Available On-line and Off-line

Moving Averages Microsites
Movingaverages.datainnovations.com

• Education, Education, Education
• 3 Educational Videos
  – Why Moving Averages and Assay Selection
  – Initial Protocol Setup
  – Refining Protocols
• Analytes and Algorithms used
• Off-Line MA Calculator
Questions?

Thank you for your time!