



# ATLAS<sup>TM</sup> QA

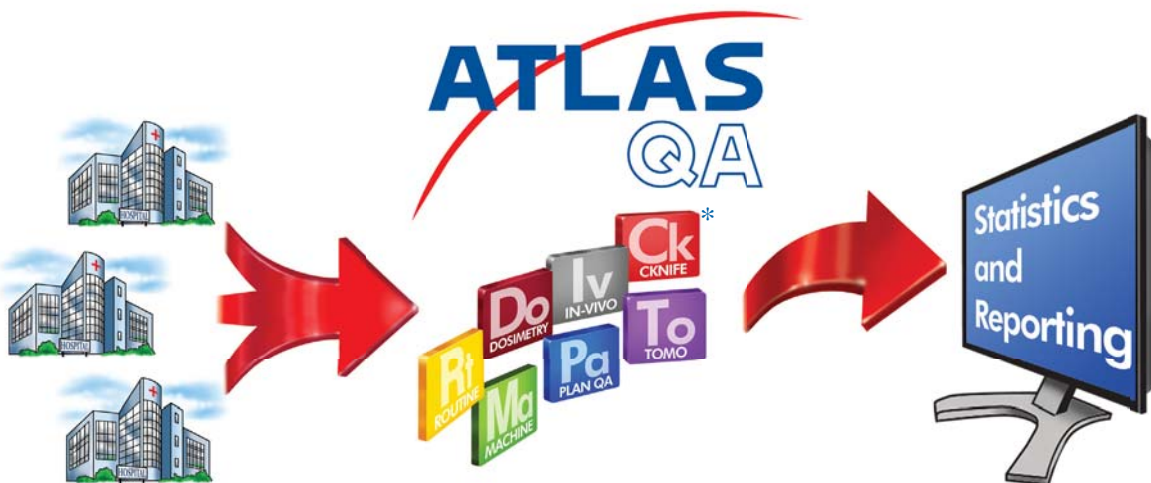
## Moving QA Forward

A comprehensive solution for reporting and analyzing QA and Dosimetry data

### Overview

Radiation therapy centers manage vast amounts of data and information for their QA & Dosimetry programs. Individual patient files, trend analysis files and daily QA files come in paper and/or electronic form, and are often in different locations. It is difficult to gather all relevant material into a meaningful report in an efficient way. Such reports can be crucial to decision making and problem identification.

ATLAS is a comprehensive and easy to use software solution designed to administer and organize the task of QA & Dosimetry reporting for a radiation therapy facility or group of facilities. ATLAS is both a front end interface for routine data collection as well as a back end analysis engine for QA & Dosimetry reporting and analysis. ATLAS supports Sun Nuclear products in addition to other data sources.

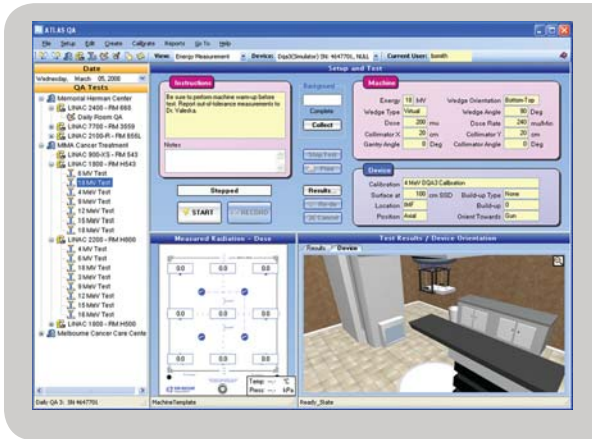


\*Not all functions offered at time of print.

## ATLAS Base

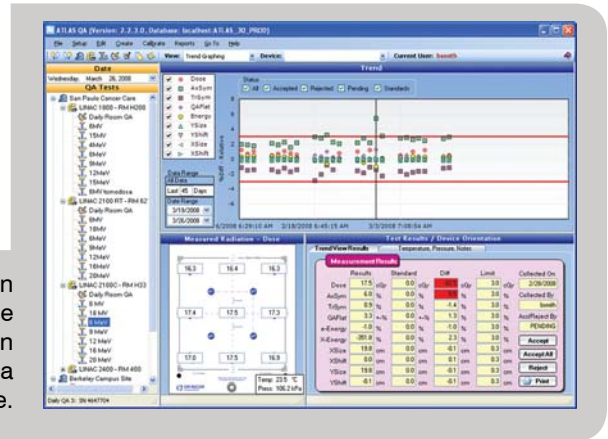
ATLAS Base includes the software and database necessary to perform common routine beam QA. Tests supported vary based on the instrument being used. ATLAS Base is included with our Daily QA 3 instrument.

### Data Collection



ATLAS Software displaying the scheme tree for machines and tests performed.

### Data Trending



Reports can span any defined time frame. Users can print reports to a PDF file.

## ATLAS Full

ATLAS Full adds a library of tests commonly associated with mechanical, safety, and accessory checks for a treatment room. Tests may be scheduled and trended based on user specific requirements, for multiple machines at different locations.

## ATLAS Database

ATLAS uses a sophisticated database designed for maximum flexibility and security.

- Trending and statistics on any QA parameter.
- Nearly all data is editable by the authorized users.
- A change history function tracks what changes were made.
- “Flags” may be used to identify and add comments to data points.
- An ATLAS database administrator can control access privileges to the database and machines.
- Electronic signatures ensure security, aid in audits and are attached to all activities.

## ATLAS Benefits

- All data is centrally located.
- Easily build test schedules using a predefined test library, and customize at will. (ATLAS full only)
- Select predefined or custom defined analysis standards.
- Future integration with other hardware products (i.e. MapCheck, IVD, etc.)
- Create customized reports that are lateral or vertical in nature, with numerous filter options for QA organization.