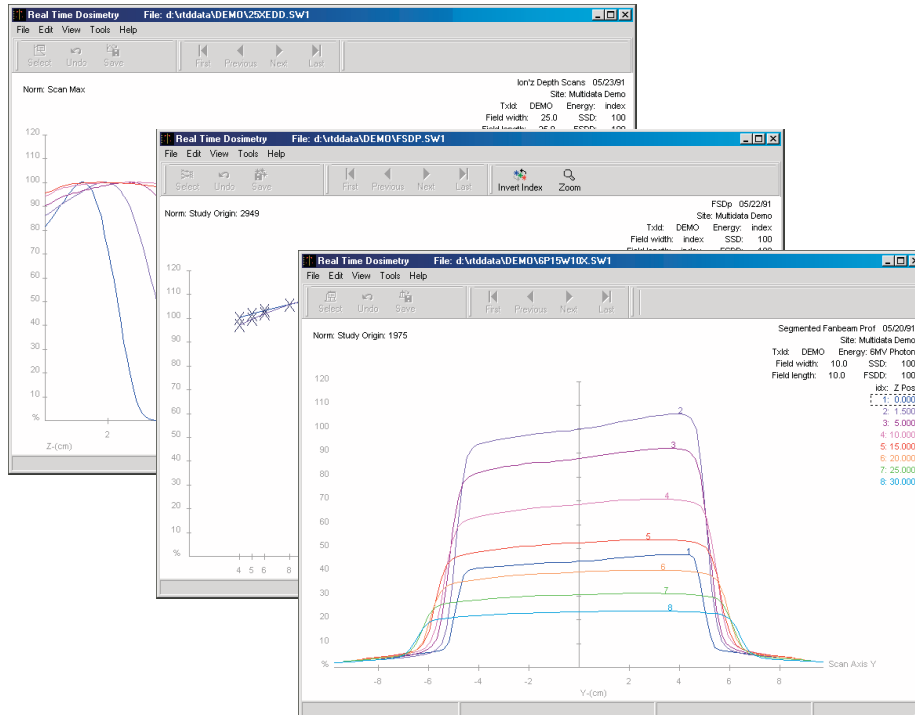


RTD

Realtime Dosimetry

Data Acquisition & Beam Data Generation



Reduce Time Lag between Equipment Installation and Patient Treatment

How long did measurements for your accelerator or treatment planning system take last time?

Use our scanning service and radically reduce the time between equipment installation and the first patient treatment!

- Achieve fast and efficient integration of your new treatment machine and/or new treatment planning system into your radiotherapy department.
- Free your staff of days of scanning and data processing.
- Significantly reduce the number of days that the treatment machine is needed for measurements.
- Allow your staff focus on other treatment machine / treatment planning system implementation tasks.
- Profit from greater certainty and accuracy in the measured data.
- Enjoy confidence in the finished data set and successful implementation in your clinic's applications.

Scanning Service Beam Data Generation for TPS

Efficient and Cost Effective

Our staff can prepare data acquisition plans (scanning templates) before arriving on site and routinely need less treatment machine time than the clinic's own physicists. Why? Our scanning staff is experienced, scans routinely and is entirely focused on your measurements. In contrast, the clinic's own staff has broad responsibilities and typically the responsible physicist(s) must interrupt scanning multiple times each day to attend to other tasks. Our staff is dedicated to your scanning project and can often complete all measurements days faster than the clinic's own staff could.

Scanning Service includes:

- Scanning at the treatment accelerator
- Post-scanning processing of the measured data
- Generation of the treatment planning system beam data set
- Transfer of the dataset to the TPS insofar as desired
- Datalinks are available for the transfer of the data to the TPS
- Data can be made available in form of Excel Spreadsheets or in CSV Format
- All scans are documented in graphical and tabular form
- Complete data sets of measured and finished beam data supplied

More Certainty, Greater Accuracy

With fewer interruptions, measurement conditions can be better maintained and the final measured data set is typically more consistent.

Your Experienced Partner for Dosimetry and Treatment

Multidata is the only manufacturer with more than 30 years of experience as designer and manufacturer of dosimetry systems and more than 20 years experience in treatment planning. Our experience assures you high quality of results and a qualified partner now and in the future.

Simply Smarter