



Platform based Plan Verification



iba-dosimetry.com

Your natural selection

Platform based Plan Verification

Connect your Patient QA to **myQA Platform**

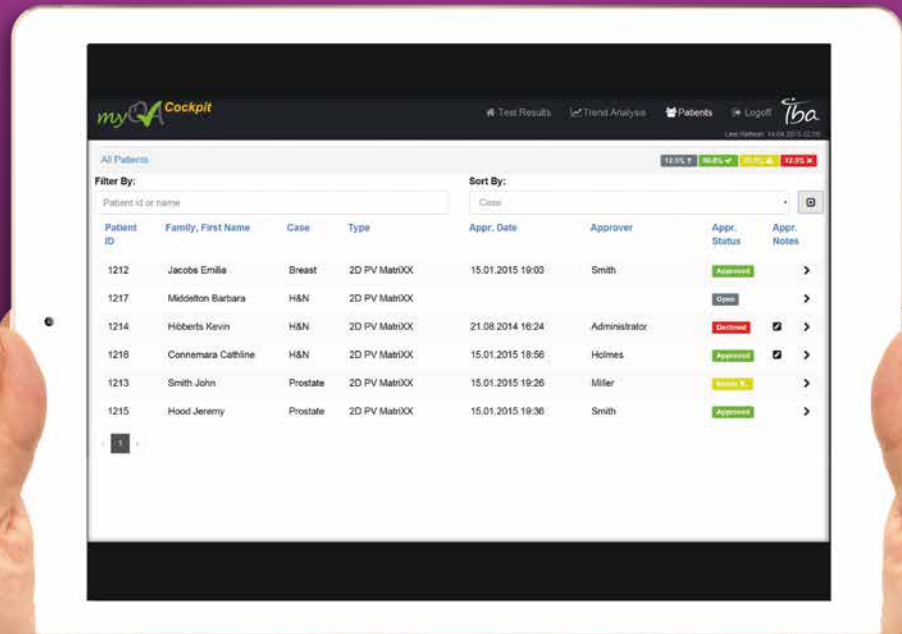
- ✓ Data is safely stored in one central database
- ✓ Network-wide accessible data: Connecting staff and locations
- ✓ Data integrity with an advanced user management system

Review the complete status of your Patient QA using

myQA Cockpit

- anytime, anywhere!

**Have full control
of your patient data**

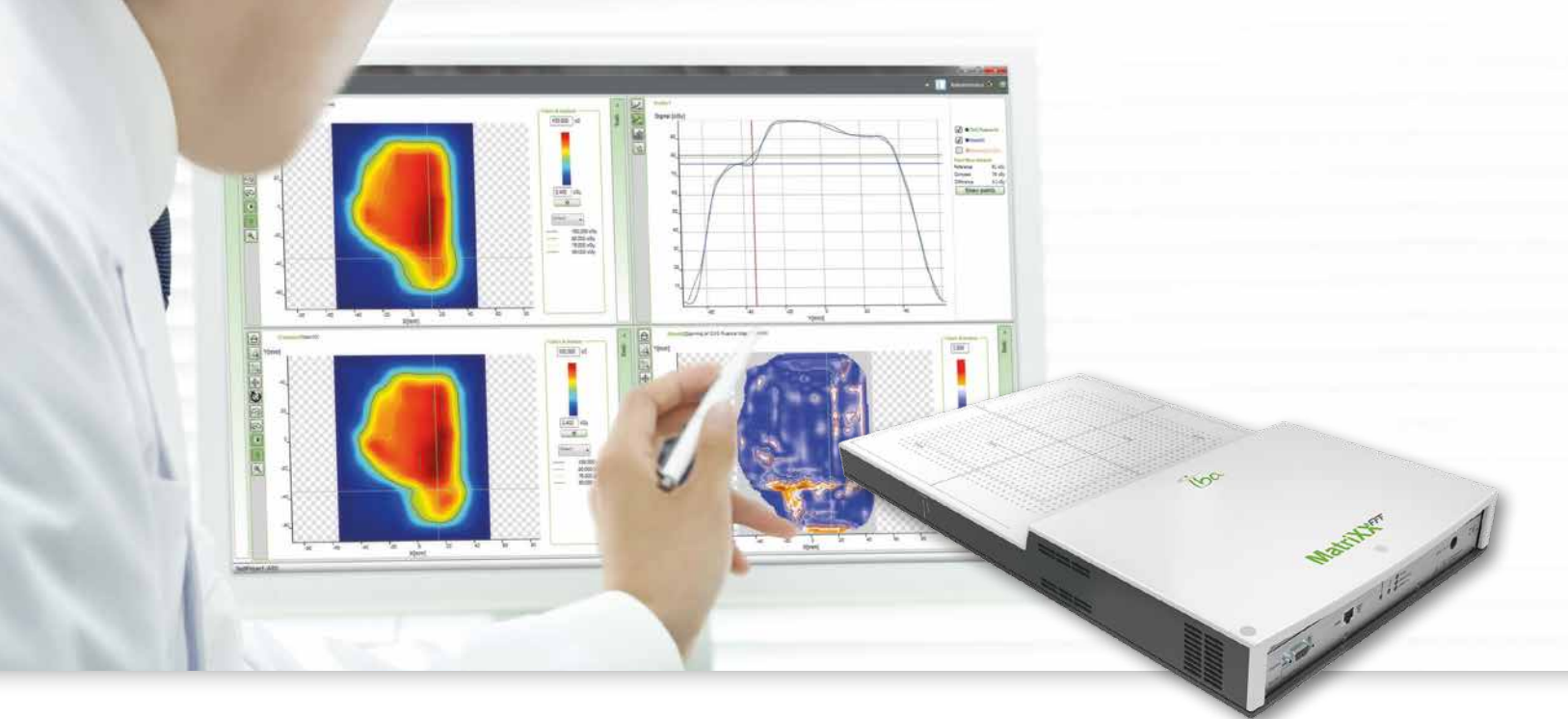


Your Platform based Plan Verification

myQA Patients

is your *efficient, intuitive* and *connected*
plan verification solution for IMRT,
rotational and FFF treatments.





1 Import

Flexible & Full DICOM Interface

- ✓ Read DICOM files
- ✓ Query/ Retrieve from DICOM server
- ✓ DICOM listener for import via network
- ✓ Import from a DICOMDIR
- ✓ Import of proprietary dose and fluence files

Variety of supported dose and fluence map formats, e.g. RTDOSE, Monaco, Eclipse, XiO, Pinnacle...

Quick Patient Overview

- ✓ Patient list sortable by case
- ✓ Automatic project creation with the DICOM information
- ✓ Approval status

2 Measure

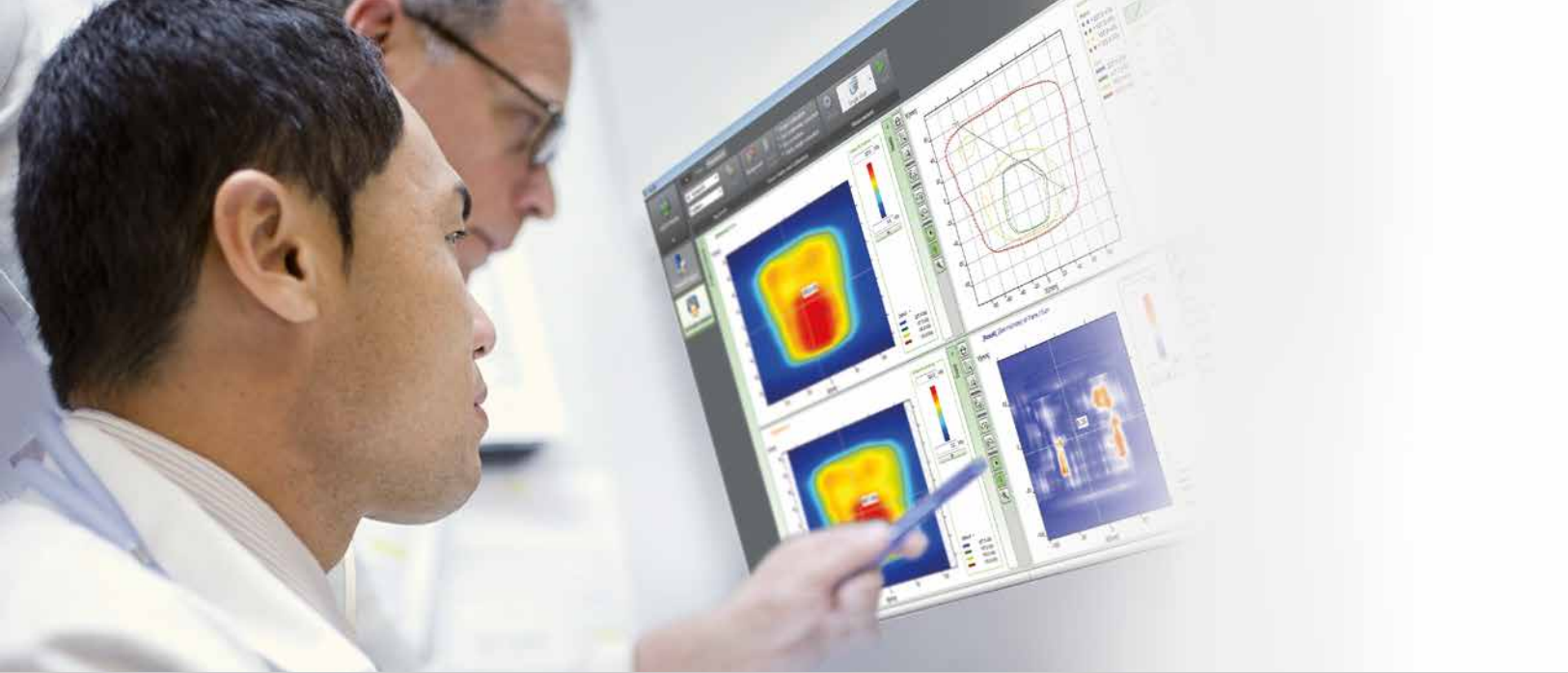
Workflow Oriented - Measurement Control

- ✓ Intuitive operation
- ✓ Visual confirmations
- ✓ Beam trigger mode
- ✓ Consistency in all myQA modules

Interface to MatriXX detectors

- ✓ High accuracy for VMAT cases with Gantry Angle Sensor
- ✓ Automated correction of the angular dependency
- ✓ Use myQA FastTrack** for real-time machine performance measurements & analysis

**myQA FastTrack is an optional module for myQA



3 Verify

Efficiency

- ✓ Automated gamma results

Comprehensive verification

- ✓ Single/composite IMRT fields
- ✓ Relative and absolute dose evaluation
- ✓ 1D/2D visual and mathematical analysis
- ✓ Advanced local and global gamma

Wide range of algorithms for data processing

- ✓ Full traceability
- ✓ Restore raw data anytime

4 Report & Approval

Fast reporting and archiving on the database

- ✓ Export as RTF, HTML or PDF file
- ✓ Electronic approval including comments
- ✓ Copy and paste via clipboard e.g Microsoft Excel
- ✓ Data export via ASCII and CSV files

Appr. Status	Name	Case	Type	Approver	Appr. Date
Prostate					
✓	Patient 4	Breast	PV MatrXX	Smith	15.01.2015
✓	Patient 10	Breast	PV MatrXX	Miller	15.01.2015
?	Patient 13	Breast	PV MatrXX		15.01.2015
✓	Patient 21	Breast	PV MatrXX	Smith	15.01.2015
H&N					
✓	Patient 1	H&N	2D PV MatrXX	Holmes	15.01.2015
✗	Patient 2	H&N	PV MatrXX	Administrator	21.08.2014
!	Patient 6	H&N	PV MatrXX	Administrator	19.07.2014
✓	Patient 9	H&N	PV MatrXX	Miller	15.01.2015
✓	Patient 11	H&N	PV MatrXX	Smith	15.01.2015

“ *The entire software package has been redesigned and re-engineered from the ground up to maximize efficiency and streamline the IMRT QA process.* ”

The elimination of repetitive steps allows me to greatly reduce the time required for patient plan verification. For example, I save Linac time by preparing all patient data beforehand in my office. During measurements I simply load the patient data and start right away. The results for plan verification are presented in a straightforward manner. All in all, a nice advancement over the previous software giving me more efficiency and flexibility for my plan verification. ”



**James P Nunn, MS, CHP, DABR,
Senior Medical Physicist**

Lewis Gate Regional Cancer Centre
Pulaski, USA

Europe, Middle East, Africa | +49 9128 6070
North America, Latin America | +1 901 386 2242
Asia Pacific | +86 10 8080 9288
dosimetry-info@iba-group.com

iba-dosimetry.com

