



Patient QA on the Platform



[iba-dosimetry.com](http://iba-dosimetry.com)

# Patient QA on the Platform

All-in-One. All Connected. All Secure.



Patient QA application for IMRT, rotational and FFF treatments

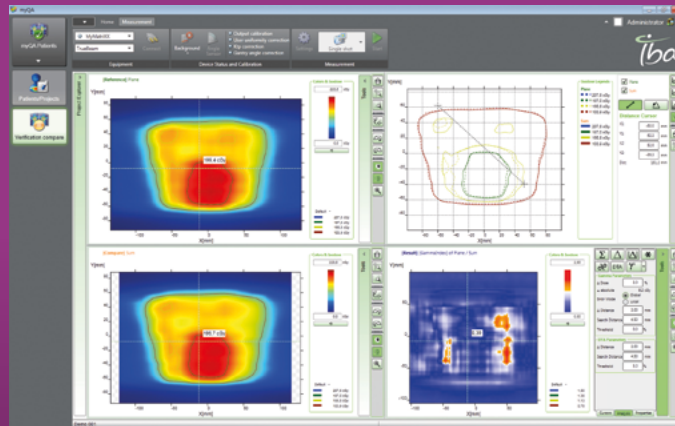


Central myQA Platform software connecting all QA modules, people and sites

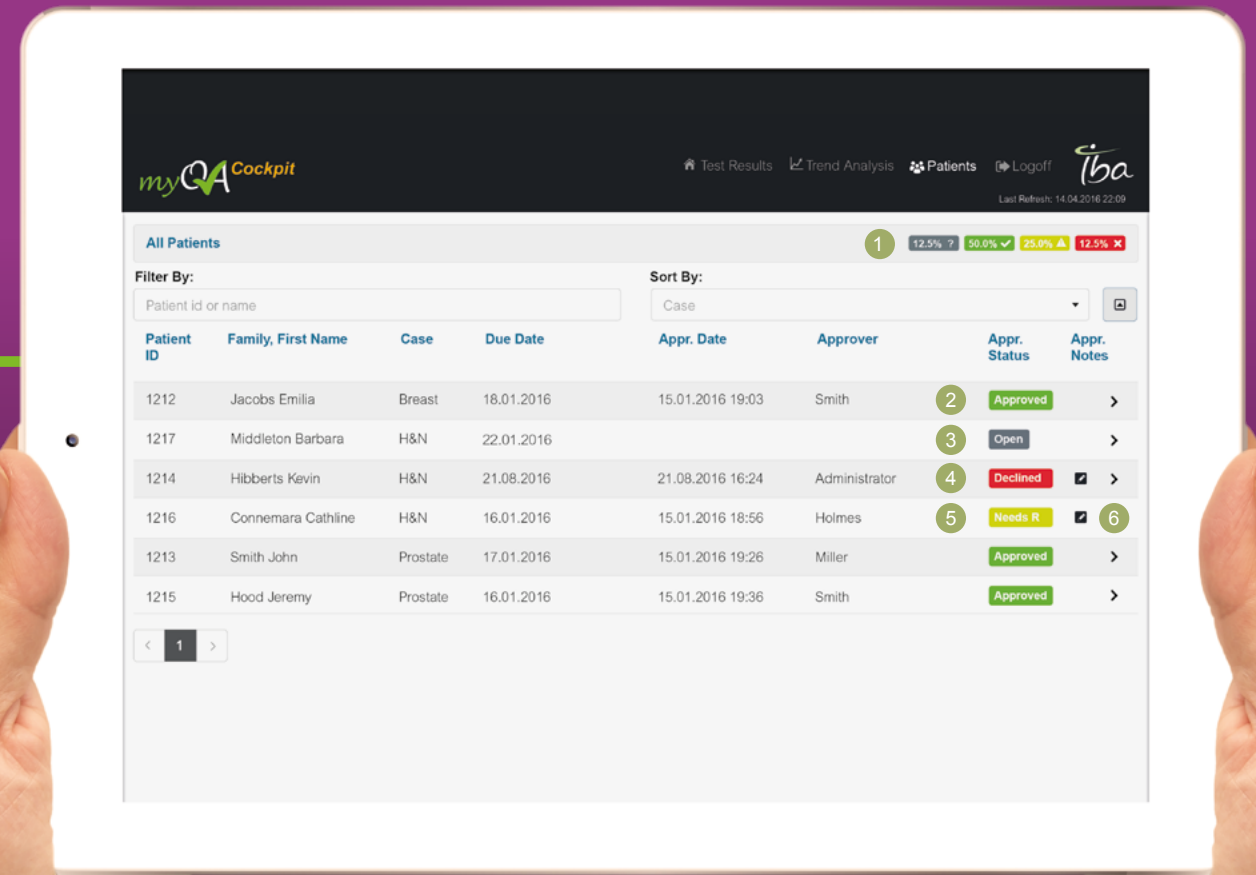


- ✓ Full control over your Patient QA with a complete status overview
- ✓ Browser-based access - anytime, anywhere!

- 1 Your complete Patient QA status
- 2 Approved
- 3 Open
- 4 Declined
- 5 Revision needed
- 6 Notes



Central QA Database (SQL)



## All-in-One.

- ✓ Your Patient QA on myQA platform together with your Machine QA & Beam Scanning.
- ✓ myQA enables fully holistic QA - from your patients to your TPS and Linac validation.

## All Connected.

- ✓ myQA connects staff, locations and satellites to give you full patient data access.
- ✓ Patient QA workflow efficiency including instant status management and due dates.

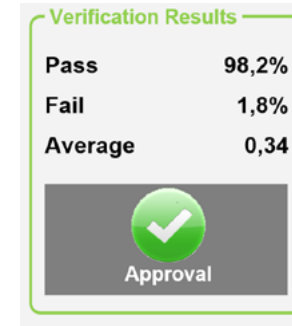
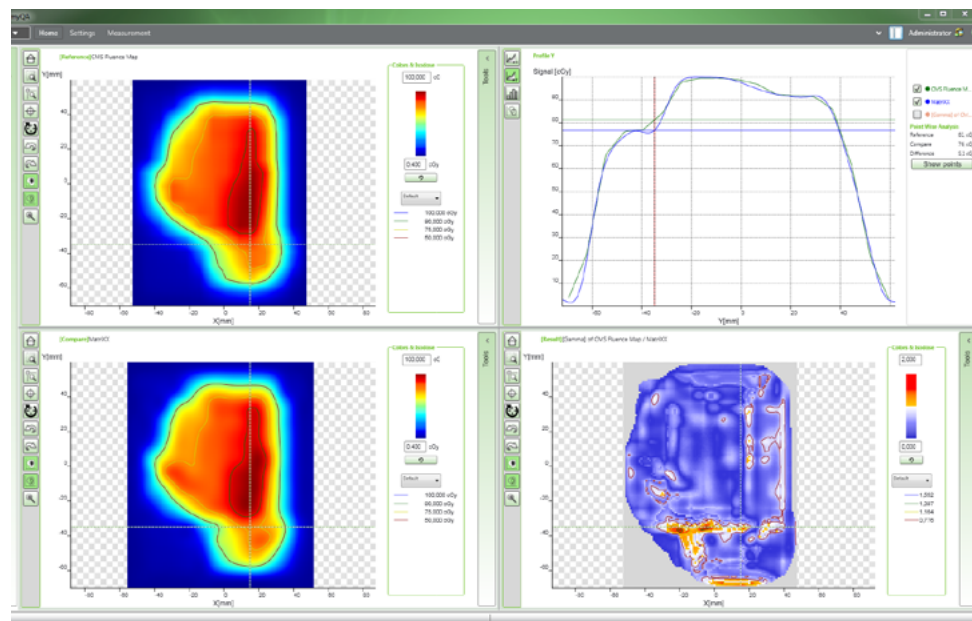
## All Secure.

- ✓ Data integrity and traceability through a single central database.
- ✓ Reliable reporting of your Patient QA for documentation and audits.

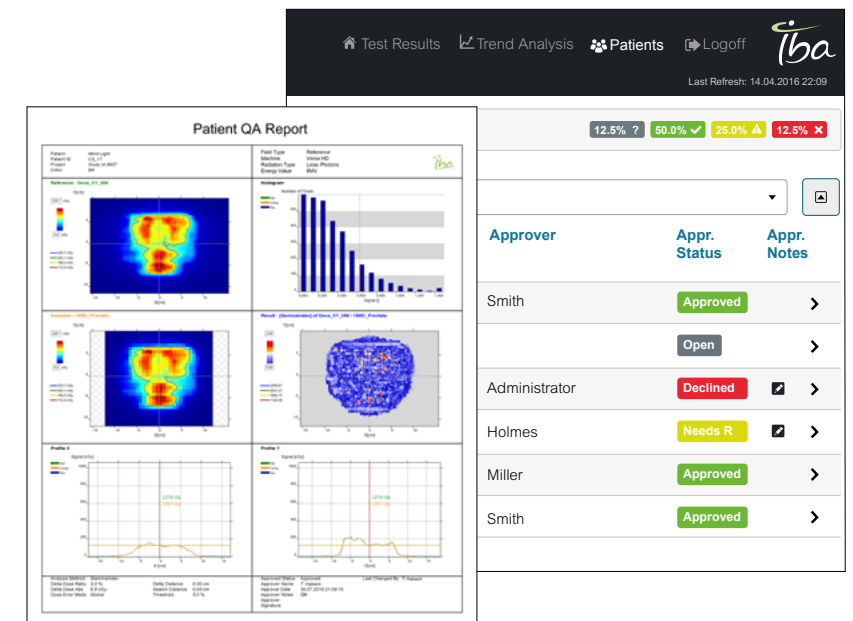


Appr. Status	Name	Case	Due Date	Imported	Measured	Verified	Finalized	Approver	Appr. Date
Open									
	Id 9938	H&N	03.08.2016	✓	✓				
	Id 9938	Lung	30.07.2016	✓					
Approved									
✓	Id 777	Pelvis	03.10.2016	✓	✓	✓	✓	Habeck	14.11.2016 14:29:27
✓	Id 0231	Brain	12.10.2016	✓	✓	✓		Habeck	14.11.2016 14:29:00
✓	Id 9942	Prostate	06.08.2016	✓	✓	✓		Habeck	14.11.2016 14:24:00
✓	Id 9938	H&N	14.10.2016	✓	✓	✓		Habeck	14.11.2016 14:19:58
✓	Id 9937	Prostate	30.07.2016	✓	✓	✓	✓	Habeck	30.07.2016 21:09:15
Needs Revision									
⚠	Id 9956	Pelvis	30.09.2016	✓	✓	✓		Habeck	19.09.2016 11:50:02
⚠	Id 9939	Prostate	05.08.2016	✓	✓	✓		Habeck	30.07.2016 21:27:15
Declined									
✗	Id 9940	Prostate	14.10.2016	✓	✓			Habeck	14.11.2016 14:22:11

Patient list with due dates, workflow, and approval status



Automatic instant gamma results



## 1 Import & Manage Patients

### Quick Patient Overview

- ✓ Patient list filter by case or approval status
- ✓ Automatic projects from DICOM data\*

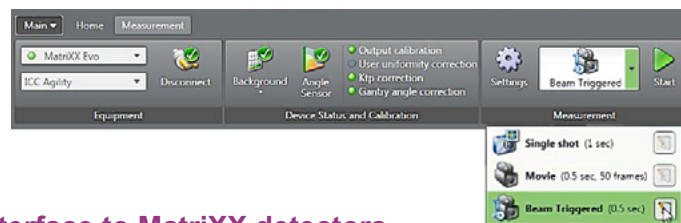
### Flexible Import & Full DICOM Interface

- ✓ Support of DICOM Listener, Query/Retrieve, file-based import, and DICOMDIR
- ✓ Variety of supported dose & fluence map formats, e.g. RTDOSE, Monaco, Eclipse, XiO, Pinnacle...
- ✓ Import of proprietary dose and fluence files

## 2 Measure

### Workflow Optimized Measurement

- ✓ Intuitive operation with visual confirmations
- ✓ Beam trigger mode



### Interface to MatriXX detectors

- ✓ Seamless high-resolution IMRT / VMAT measurements



## 3 Verify

### Efficiency

- ✓ Automated Gamma Results
- ✓ One click workflow: Import > Measure > 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 Approval & Report on the Database

### Approval Efficiency

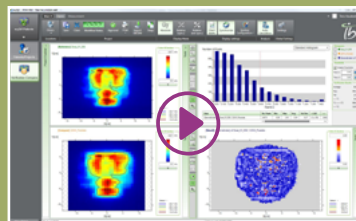
- ✓ Electronic approvals with the possibility to put personalized comments
- ✓ Approvals & status overview accessible everywhere on myQA Cockpit

### Fast Reporting and Archiving

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

\*Patients name and info extracted directly from the DICOM demographic.

## Watch the myQA Patients software tutorial on the IBA Dosimetry YouTube channel



Click or scan QR code to watch the myQA patients video

### What myQA users say



“ We use myQA Patients in all our three RT departments that are located in different cities in central Germany. We can now save all our patient QA data from all departments on the myQA central database, allowing us to keep a complete and instant overview of the QA status of all our patients. We also like the easy workflow of myQA making our Patient QA seamlessly efficient. ”

**Dipl.-Ing. (FH) Sascha Schwarzer** Medizinphysikexperte, BORAD  
Strahlentherapie, Bottrop, Germany



“ The entire myQA package has been designed to maximize efficiency and streamline the QA process - allowing me to greatly reduce the time required for IMRT and VMAT plan verification. E.g. I save Linac time by efficiently preparing all patient data beforehand. During measurements I simply load the patient data and start right away. The verification results are presented automatically in a straightforward manner. ”

**James P Nunn, MS, CHP, DABR** Senior Medical Physicist  
Lewis Gate Regional Cancer Centre Pulaski, USA



“ Due to the implementation of myQA we can now perform our patient and machine QA more efficiently. I personally like the software's ease of use and that I can now keep an instant overview of all the QA using the myQA Cockpit and central SQL database. ”

**Baptiste LAURENT** Medical Physicists  
Centre de Radiothérapie Haute – Savoie nord, France

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\*\*myQA Cockpit and myQA FastTrack are optional modules for myQA

