

Qualyscan[®]

QA

World's first end-to-end 3D particle beam verification system

PLAN. MEASURE. VERIFY.



FROM PLAN TO PROOF

3D PET vs expected: delivery confirmed

POST-TREATMENT

Immediate acquisition: maximizing PET yield

SPATIAL ACCURACY

Detect spot displacements and physical variations

VENDOR-AGNOSTIC

Plug-in to any room and clinical environment

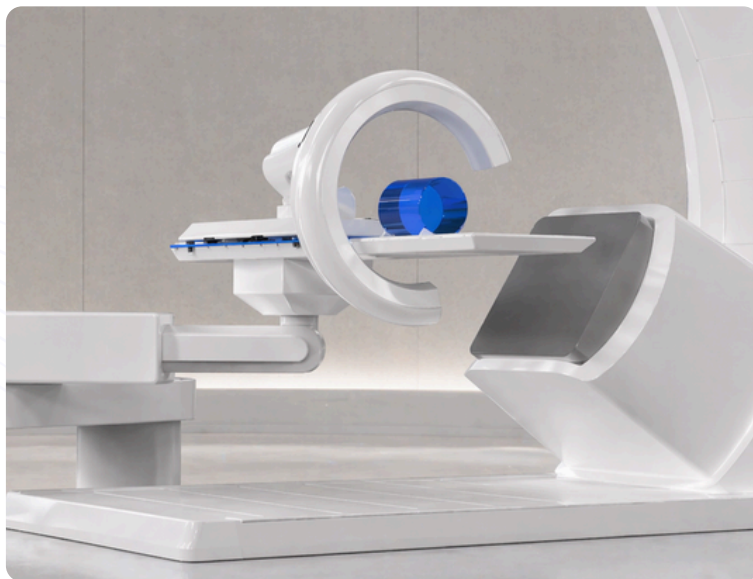
USER-FRIENDLY SOFTWARE

Intuitive UI, guided workflows, fast analysis

RESEARCH TO CLINIC

From QA development to preclinical validation

SMART WORKFLOW. DATA-DRIVEN CONFIDENCE



CONFIGURE

Load default
or custom
scan setup



ACQUIRE

Capture PET
signal after
irradiation



REGISTER

Align PET with
CT for spatial
accuracy



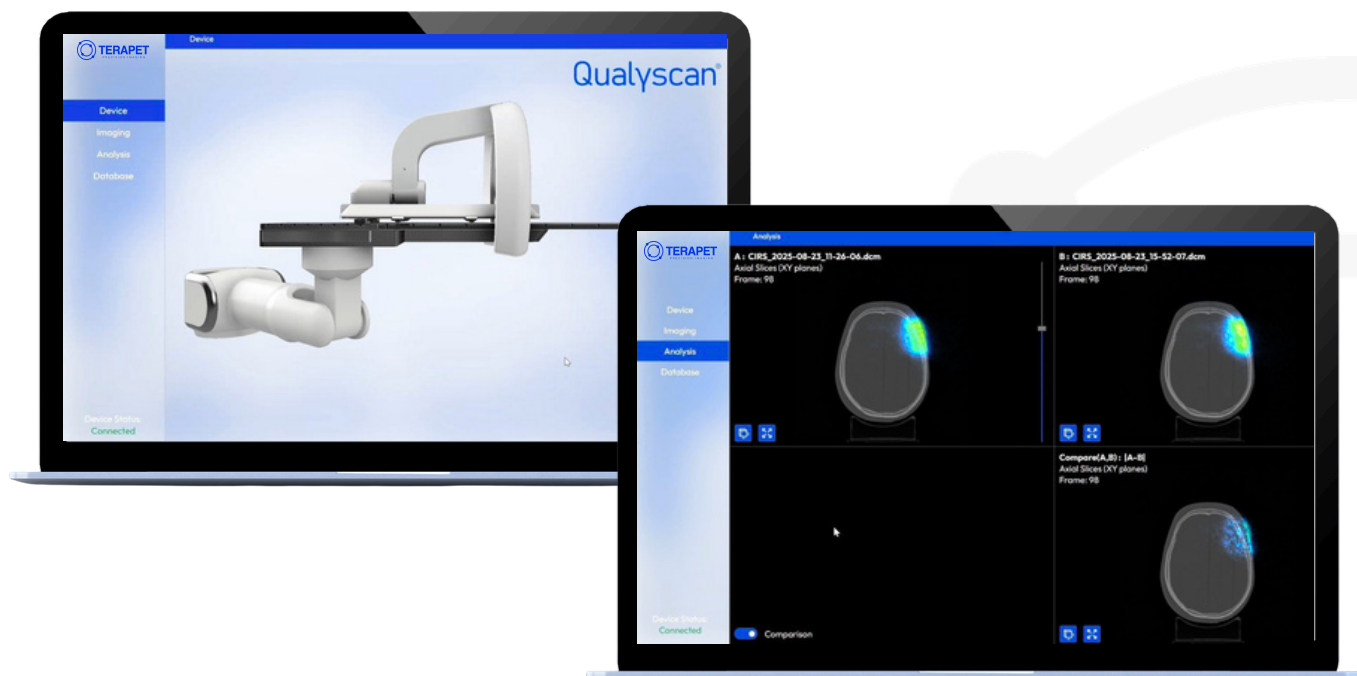
COMPARE

Evaluate
results vs
expected plan



EXPORT

Generate
DICOM files
for offline use



UNLOCK THE FULL POTENTIAL OF PARTICLE THERAPY

Qualyscan QA brings PET-based validation to quality assurance procedures in particle therapy