

Delta⁴ Phantom+ for Halcyon and Ethos



High-speed treatment delivery require high-speed QA

Fully compatible with Halcyon

The Delta⁴ Phantom+ is an innovative device designed for quality assurance of highly modulated radiotherapy treatment plans such as those delivered by the Halcyon. Halcyon is well-known for its ability to deliver highly modulated treatment plans at high speed and the Delta⁴ Phantom+ will accurately measure these plans just as efficiently. The Delta⁴ Phantom+ is a patented volumetric dosimetry system and the only system on the market that measures a 3D dose distribution at a 360 degree gantry rotation rather than simply in one single flat or wrapped plane.

Benefits

Instant set-up - no wires and no lifting

Instant measure - no warm-up or preparation time

Instant result - measurements and analysis in the isocenter region gives instant pass/fail results

Instantly ready - you are ready with the QA in no time

Testimonial

"The Delta⁴ Phantom+ is a valuable tool for us at Herlev Hospital. We find great value in an independent measurement of the treatment plans. For commissioning of our Varian Halcyon machines, we have measured about 30 plans. We now feel confident that the machines perform and are ready for patient treatments on the first Halcyons in Scandinavia. At Herlev Hospital we now have a complete range of Scandidos Delta⁴ products, covering Varian TrueBeams, Halcyons and a ViewRay MRidian linac."

Ulf Bjelkengren, Technical Manager, M.Sc., Medical Physics,
Herlev and Gentofte Hospital

Delta⁴
by ScandiDos

Innovative and Efficient QA
www.delta4family.com

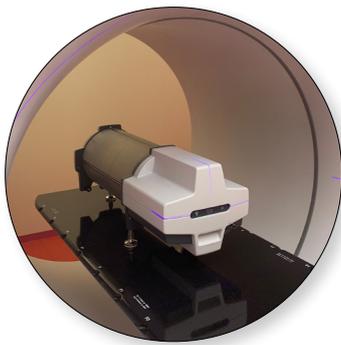


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Workflow

The system is easily placed on the couch using the ergonomic Trolley. The complete delivery sequence is acquired with only one measurement and is immediately available for analysis. The measured dose is directly compared with the calculated data from the TPS using customizable criteria.

With immediate Dose Deviation, Distance to Agreement and Gamma index display you will immediately see if the verification of the delivery has passed or failed, both for the composite plan and for each individual beam.



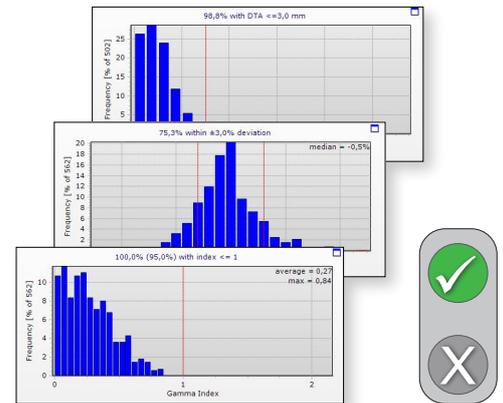
SET-UP

Ergonomic and fast.
No lifting, no wires.



MEASURE

Turn the power on and
you are ready to measure.
No warm-up needed.



INSTANT PASS OR FAIL

Delivered dose is instantly compared
with the planned dose and analyzed
against your pass/fail criteria.



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