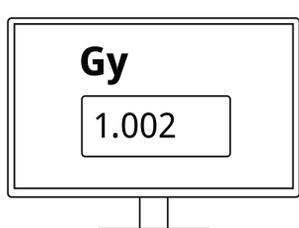
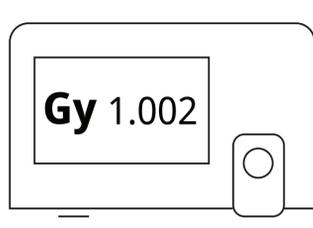


# Fast & Easy Reference Dosimetry

With the fully automated BEAMSCAN® water phantom, setup is faster and easier than using a smaller 1D water phantom or a water-equivalent slab phantom. Perform reference dose measurements with BEAMSCAN in just a few minutes — using either BeamDose software or a UNIDOS® electrometer.



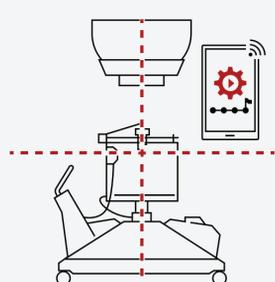
or



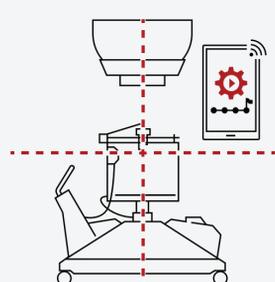
BeamDose Software

UNIDOS Electrometer

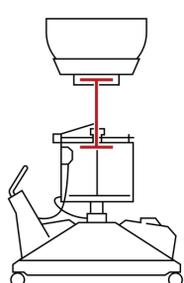
## FIRST



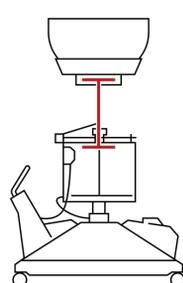
Move the BEAMSCAN water phantom into the treatment room. Roughly align it to the LINAC using the in-room lasers and plug in the power cable. Access the BEAMSCAN Wizard from your smart device (or the included iPod touch®) and start "Reference Run."



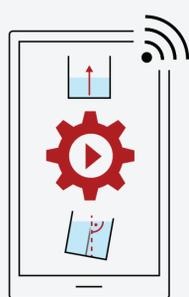
## SECOND



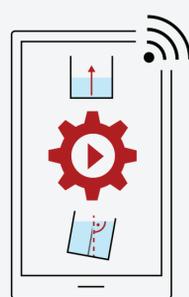
Set the source-to-surface distance (SSD) using the click-fix SSD adjustment tool and the lift carriage.



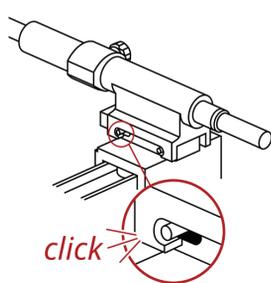
## THIRD



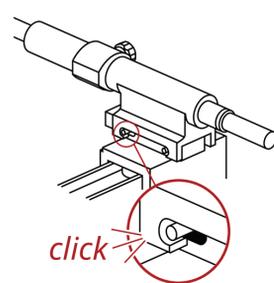
Start automatic water filling and tank leveling via the BEAMSCAN Wizard.



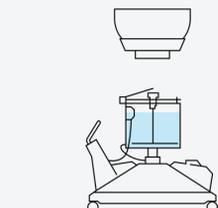
## FOURTH



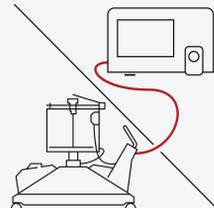
Clip in the TRUFIX® holder with your field detector, e.g., a PTW Farmer® ionization chamber. The TRUFIX system positions your field detector precisely at EPOM.



## FIFTH

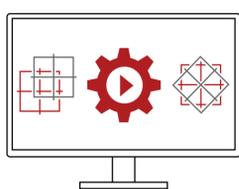


Connect the detector cable to socket of lift carriage.

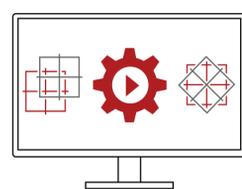


Connect the detector cable to your UNIDOS electrometer with an extension cable.

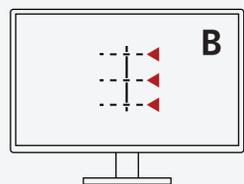
## SIXTH



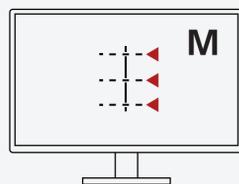
From the control room, start "Auto Setup" in the BEAMSCAN software. Turn on the LINAC, then complete the two remaining steps of the auto setup—beam center adjustment and field alignment.



## SEVENTH

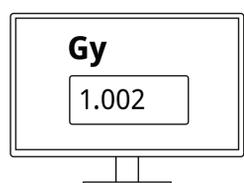


Start the BeamDose software module, select the detector and electrometer to be used, then move the detector to the desired measurement position.

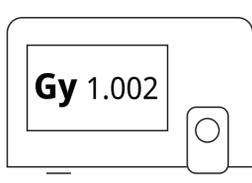


Start the "BeamDose Positioning" module from the Mephisto Navigator. Select the detector to be used, then move the detector to the desired measurement position.

## EIGHTH



Start measurement via BeamDose. The result will be displayed immediately in the BeamDose software.



Start measurement via your UNIDOS electrometer. The measurement results will be displayed immediately on your electrometer's touchscreen or web interface.

Visit [www.PTWBEAMSCAN.com](http://www.PTWBEAMSCAN.com) to discover more ways BEAMSCAN can solve your dosimetry challenges.