

Freiburg/Germany, October 28, 2025

New Beamscan Product Family from PTW: Water Phantoms for Every Clinic and Every User

PTW, a global leader in dosimetry and quality assurance for radiation therapy, is expanding its Beamscan product family with new water phantom models tailored to meet diverse clinical needs. Whether facing time constraints, limited space, or mobile requirements – the new Beamscan product family offers optimized solutions for every clinical environment. The new models will be available starting early 2026.

Water phantoms are essential tools in radiation therapy quality assurance – from initial commissioning of treatment systems to regular checks and daily routine. PTW has added two new models to its proven Beamscan system to better cover specific clinical requirements that were not fully addressed before. The new models – Beamscan Speedo, Ringo, and Mobilo – are fully equipped systems, each optimized for a specific aspect: speed, space efficiency, or mobility and flexibility. Together, they form a product family that meets the diverse needs of clinical practice.

Speedo, Ringo or Mobilo?

Beamscan Speedo is designed for high-throughput clinics operating multiple linear accelerators under tight schedules. This ultra-fast, all-in-one water phantom comes ready for use and can be set up for measurements in under twelve minutes – enabling efficient, high-precision quality assurance and dosimetry.

Beamscan Ringo is the ideal solution for clinics with ring-gantry linacs and/or limited space. Easy to set up directly on the patient couch, the compact Ringo requires only 0.79 square meters of floor space – making it perfect for tight treatment rooms and storage areas.

Beamscan Mobilo is tailored for multi-site clinical networks and service providers with mobile needs. Featuring a foldable lift and optionally available validated transport packaging, Mobilo can be safely transported by truck, train, or plane. Robust and flexible, it is designed for reliable use across locations.

Proven Features for Clinical Routine

All three models incorporate the established Beamscan features that simplify daily clinical workflows – including AI-based data processing and a fully automated setup with the patented “Trulevel” leveling function. This combination offers a distinct advantage, especially for measurements at ring-gantry linacs, where the phantom must be positioned on the patient couch and moved into the gantry. Thanks to automation, all Beamscan models are ready for measurement within minutes – faster than comparable systems.

For more information, visit <https://ptwbeamscan.com>.

About PTW:

PTW is a global leader in high-precision dosimetry solutions for radiation therapy, diagnostic radiology, and metrology. Founded in 1922, the German company is one of the pioneers in medical radiation measurement and has helped advance patient safety in modern radiation medicine for over a century. PTW technologies and services enable radiation experts in more than 160 countries to precisely monitor complex clinical radiation equipment. The company also operates one of the oldest and largest accredited calibration laboratories for ionizing radiation and founded THE DOSIMETRY SCHOOL to foster knowledge exchange in clinical dosimetry. With twelve international subsidiaries and 450 employees worldwide, PTW continues to shape the future of dosimetry.

For more information, visit <https://www.ptwdosimetry.com/>.

Image Material:

(Note: screen resolution only).



Image 1: The new Beamscan product family from PTW – Speedo, Ringo, and Mobilo – water phantoms for every clinic and every user.



Image 2: Beamscan Speedo is a fully equipped all-in-one system and ready for measurement in less than twelve minutes.



Image 3: Beamscan Ringo is designed for clinics with ring-gantry linacs and/or limited space, requiring only 0.79 square meters of floor space.



Image 4: Beamscan Mobilo can be easily transported using a foldable lift and is suitable for use across multiple clinical sites.

Image credits: PTW Freiburg GmbH

PRESS RELEASE



For high-resolution press images or exclusive editorial inquiries, please contact us directly.

Media Contact for Editorial Enquiries:

PR hoch drei GmbH
Ramona Riesterer
Turnhallenweg 4
79183 Waldkirch

Tel.: +49 7681 49225-11
ptw@pr-hoch-drei.de
<https://www.pr-hoch-drei.de>

International Media Contact:

PTW Freiburg GmbH
Ute Wüstefeld
Lörracher Straße 7
79115 Freiburg

Tel.: +49 761 49055-591
ute.wuestefeld@ptwdosimetry.com
<https://www.ptwdosimetry.com/>