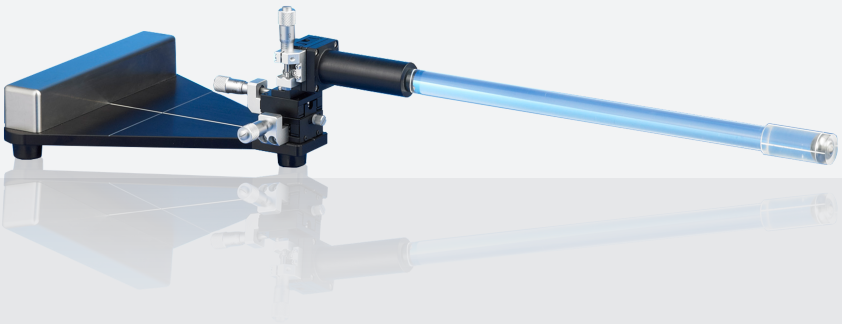
Aligning the lasers to the true radiation isocenter

WINSTON-LUTZ WAND PHANTOM

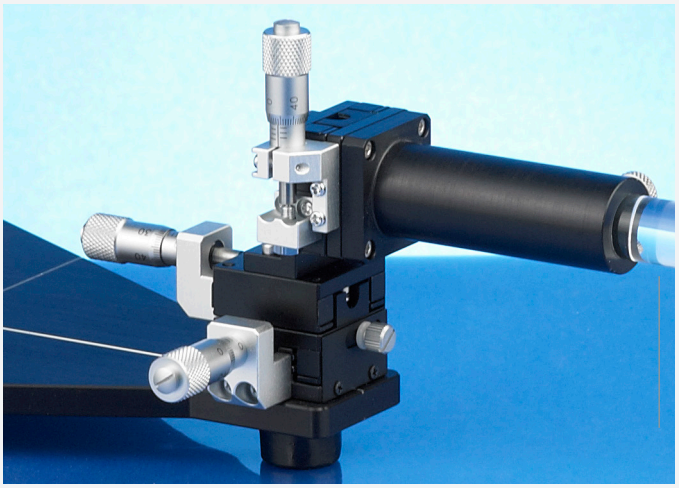


SPECIFICATIONS

- 7/16” Steel BB embedded in acrylic wand
- XYZ Micro Stage for positioning wand
- Counterbalanced stand for ease of use
- Compatible with LINACs and EPIDs from multiple vendors
- Comes with a convenient storage and carrying case

The QUASAR™ Winston-Lutz Wand is a device used in conjunction with the MV Beam and portal imager to identify the true radiation isocenter of the linear accelerator with submillimeter accuracy.

The primary advantage this device has over other similar products is that all 3 axes can be micro adjusted using the built-in micrometers. This allows the user to place the QUASAR™ Winston-Lutz Wand precisely at the radiological isocenter. From this position, users simply bring the lasers into alignment with the marks on the wand, thus tuning the lasers to the true radiation isocenter.



Above: *Close-up of the precise XYZ micrometer adjustment assembly.*

The fundamental benefit of this procedure will provide submillimeter agreement between the true radiological isocenter and the room lasers. While this type of apparatus is included in the purchase of SRS/SBRT packages, Modus has provided an economical alternative for those who want to achieve this level of accuracy without the expense of purchasing a SRS package.

TESTIMONIALS

> *The QUASAR™ Winston-Lutz Wand is the ideal tool to confirm a linear accelerator’s true isocenter. It is quick and easy to set-up, and has micrometer adjustment for all three axes (x,y, and z planes). This facilitates the alignment with the true isocenter and the sharp laser marks on the wand are clear and definitive.*
>
> *Peter A. Goyer, MS, DABR // Lewistown Hospital*

ORDERING INFORMATION

500-5005 QUASAR™ Winston-Lutz Wand Phantom

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Accuracy. Confidence.™