



Ohio Administrative Code

Rule 3701:1-58-70 Therapy-related computer systems for remote afterloader units, teletherapy units, and gamma stereotactic radiosurgery units.

Effective: August 15, 2005

The licensee shall perform acceptance testing on the treatment planning system of therapy-related computer systems in accordance with published protocols accepted by nationally recognized bodies.

At a minimum, the acceptance testing must include, as applicable, verification of:

- (A) The source-specific input parameters required by the dose calculation algorithm;
 - (B) The accuracy of dose, dwell time, and treatment time calculations at representative points;
 - (C) The accuracy of isodose plots and graphic displays;
 - (D) The accuracy of the software used to determine sealed source positions from radiographic images; and
 - (E) The accuracy of electronic transfer of the treatment delivery parameters to the treatment delivery unit from the treatment planning system.
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