

**MANTLE TECHNIQUE AP/PA**  
**BASIC TREATMENT GUIDELINES**

**Policy:**

To provide clinical guidelines for treating specific areas of the body so that therapists have a complete understanding of the clinical responsibilities and departments clinical expectations.

**Procedures:**

1. Patient may or may not be simulated with aquaplast mask. D or E headrests are normally used to extend patient's chin up.
2. Align the patient's body with the sagittal and lateral lasers. Position the patient's hands on hips and flex arms and adjust the shoulders using the lateral lasers.
3. Custom blocks will be used if MLCs cannot be used. If hand blocks are to be used, the treatment field should be drawn on tray insert as well as on patients skin/mask. A midline block may also need to be used if necessary. Check the field light coverage. Add hand blocks for the shoulders and larynx if required and make adjustments if needed. The shoulder block will usually have to have cerrobend added to the outer margins to prevent fall-off. Tape the ear lobes out of the field if needed.
4. *Capture all couch settings in IMPAC.* Recheck the set-up, take port films before treatment if required by the radiation oncologist, (take port films weekly after the initial treatment unless otherwise specified by the radiation oncologist), and treat the anterior field. After AP field is treated, remove block from tray and turn gantry from inside the treatment room to avoid collision.
5. Repeat steps 2, 3, and 4 for the posterior field.
6. Physician should be present on the first day to see the placement of hand blocks, if necessary.

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Reviewed: