

What is this?

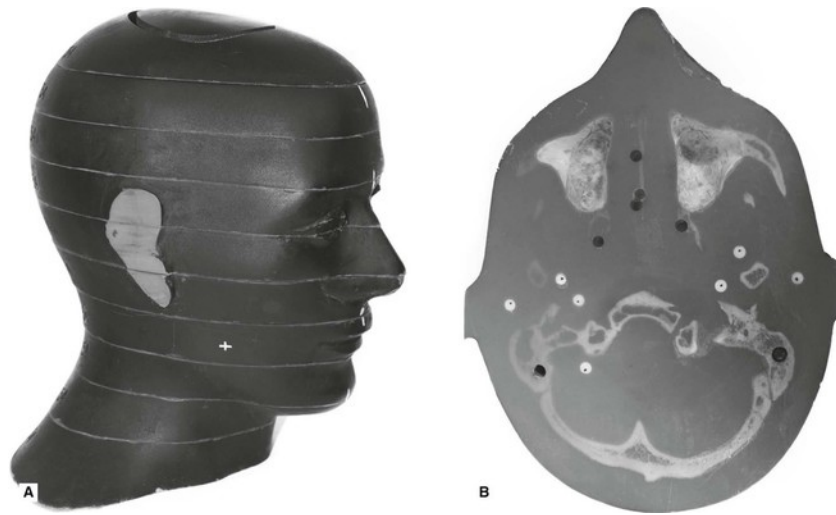


- What is it used for?
 - What's the cavity for?
- Can it be used for beam calibration (output)?
 - What was/wasn't allowed for TG-21?
 - Do you know why?

Solid Water and TG-21

- TG-21 can be performed in 3 mediums
 - Water
 - Acrylic
 - Polystyrene
- Solid Water (of the proprietary kind) is not allowed
 - Heterogeneous make up gives rise to higher uncertainty in stopping powers used for TG-21

What is this and what would you use it for?



- Can you name specific examples of phantoms?
- Why would you use a phantom over another detector setup (maybe MapCheck)?
- Have you used phantoms for any specific procedures?

Anthropomorphic Phantoms

- Phantoms provide some substitute geometry or medium for measurements
 - Anthropomorphic → Human like
- Can be used to get a more realistic geometry for self-tests or final stages of commissioning
- Some phantoms provide end-to-end testing
 - Sim
 - Planning
 - Delivery

What is this and what is it used for?

- How would you set it up?
- What other equipment would you use with it?

