

Application of skull pin for Mayfield clamp

- Prepare a sterile trolley by scrub nurse with:
 - 3 skull pins in a gallipot
 - a swab stick
 - a gallipot of betadine
- Prepare the positioning devices including
 - The Mayfield clamp
 - Set of table accessories (but separately prepared)
- Patient should be lie on the headboard before the procedure.
- Surgeon would firstly put the skull pins on the Mayfield clamp, swab with disinfectant, then using both hands to apply the clamp on the patient head (will inform anaesthetist at that moment)
- Then, surgeon will hold the patient head with set of Mayfield clamp and ask HCA/ nurse to remove the headboard, apply set of table accessories steps by steps.
- Surgeon would final check the position,
 - may adjust by manipulating the screw and clamp
 - may facilitate the lateral approach by shoulder support