

Student Name:		Medical School:		Year:			
Surgical Scrub / gowning and gloving							
Demonstrate how you would scrub for an operation and don appropriate theatre attire		Self	Peer	Peer/Tutor	Tutor		
Explanation of Surgical antiseptics	● Explain the difference between a simple hand wash and a surgical scrub ● States this promotes patient safety and sepsis prevention by ensuring aseptic practice	☐	☐	☐	☐		
Lists personnel that should adhere to surgical scrub procedure	● The surgeon ● The surgical assistant/s ● The anaesthetist ● The theatre scrub staff	☐	☐	☐	☐		
States when the surgical scrub procedure should be undertaken	● Prior to the preparation of sterile equipment ● Prior to the procedure	☐	☐	☐	☐		
Names the two most common scrub solutions	● Chlorhexidine (Hibiscrub) ● Providine Iodine (Betadine)	☐	☐	☐	☐		
Equipment and preparation	● Washes hands using Ayliffe technique. ● Wears Trust approved footwear. ● Selects the correct hat or helmet that covers all hair, gown and size of gloves ● Opens the surgical gown pack onto a suitable flat surface maintaining the sterility of the contents. ● Opens the glove packaging and drops them into the gown pack maintaining sterility ● Scrub staff must wear a mask covering nose and mouth positioned and tied snugly minimising side venting ● Eye protection should be worn, visor shield, mask or goggles	☐	☐	☐	☐		
Demonstrates procedure for surgical scrub	● Observes the time the scrub commenced – 5 minute scrub recommended for first procedure on list and 3 minute scrub recommended for subsequent scrubs ● Selects a detergent, prepares the equipment and adjusts the water temperature and ensures moderate flow ● Perform preliminary wash/social clean by washing with non-medicated soap and running water. If hands are visibly soiled, use nail pick to gently remove debris from underneath tips of nails on each hand and then discard into sharps bin ● Perform surgical scrubbing; wet hands and arms before collecting scrub solution on one hand using elbow pump ● Lathers the skin from the tips of fingers to the elbow, ensuring that each aspect of the fingers, palm and back of hand is 'soaped' thoroughly using vigorous motion, adapting the Ayliffe's 8 steps to 9 steps. ● Rinses off from the fingertips to the elbow, one arm at a time and keeping hands above the elbow throughout ● Repeats the wash using a fresh detergent from hands and along the arms, covering two thirds of the forearms, then rinses from fingers to elbows as before. ● Repeats for a third time, no further than the wrist. ● Picks up the sterile towel from the pack without allowing water to run down the arms from elbow to hand ● Leaning slightly forward dries each hand and arm in turn starting at the hand and finishing at the elbow, taking care not to use the same towel/side of the towel for each arm. Disposes of the towel correctly ● Note – skin is never sterile but is surgically clean	☐	☐	☐	☐		

Demonstrates procedure for gowning and gloving	- Picks up folded gown at the neck, lifting it upwards and away from sterile surface. - Step backwards ensuring enough space to allow the gown to unfurl, still holding the neck firmly. - Places hands inside the armholes and guide down the sleeves, leaving the hands to allow the gloving of the hands within the sleeve. - The gown is now tied by the circulating staff who only touch the strings/ press-studs of the gown <u>Donning method: Closed</u> - Commences with the hands in the sleeves of the gown - Grip the sterile gloves inside pack through your gown cuffs keeping the fingers inside the gown cuff, open and display the gloves upside down. - Place your right thumb inside the top cuff edge of the right glove (thumb-to-thumb), pick up and lay flat on your right hand - Place left thumb under the cuff exposed on right glove, and stretch glove over right hand. - Keeping your right fingers straight, pull down the glove with your left hand, using a combination of glove and sleeve pulling. - Ensure the white cuff remains inside the glove. - Repeat procedure with left glove. - Wrap around ties of the gown may now be tied with the assistance of a second scrub person. Undo the ties. Holds one tie, hands the other tie to the second scrub person, then turn anti-clock wise, retrieve the tie and tie the front of the gown. - The hands of the scrub personnel are to be kept above waist and below shoulder level at all times in the clasp position. - Scrub staff may pass each other back to back.	☐	☐	☐	☐
Post Procedure method	- Removes the gown forward and off, and drops in laundry - Removes the gloves without touching the outside of the gloves with bare fingers, and disposes in clinical waste - Removes mask/eye protection and washes hands	☐ ☐	☐ ☐	☐ ☐	☐ ☐
Professionalism	- Understands the need to remain sterile and keeps hands visible (clasp position) once scrubbed - Is aware of what to do if they become de-sterilised or if they de-sterilise any equipment during the operation - Can list elements of theatre etiquette - Understands the importance of keeping the skin intact to prevent inflammatory conditions	☐	☐	☐	☐
Self-assessed as at least pass:	Signature: _____ Date: _____				
Peer-assessed ready for tutor assessment:	Signature: _____ Date: _____				
Tutor assessed as satisfactory:	Signature: _____ Date: _____				
Notes					

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F = Fail B = Borderline P = Pass G = Good E = Excellent