



**Parenteral nutrition:
Preparation of the parenteral nutrition solution and addition of additives
SUMMARY OF STEPS**

Steps	Notes
Prepare the materials	
Check the parenteral nutrition bag	
Check the additive vials and the ampoules	
Prepare the syringes	
Disinfect the rubber septum of the vial	
Remove the additive from the vial	
Remove the air bubbles from the syringe	
Disinfect the ampoule neck	
Break the neck of the ampoule	
Remove the additive from the ampoule	
Change the needle of the syringe	
Remove the air bubbles and the excess volume of the additive from the syringe, if any	
Disinfect the injection port of the bag	
Inject the additives into the bag	

Steps	Notes
Mix the bag solution	
Connect the tubing to the bag	
Turn on the pump	
Attach the cassette to the pump	
Secure the cassette	
Reset the reservoir volume of the pump	
Empty the air from the tubing	
Administer the nutrient solution	