

Dosifix®

Drug Preparation and Application in a Closed System

Preparation of Dosifix® IV Set



1. Gather equipment, such as Dosifix®, Ecoflac® plus, Omnifix®, Softa® Cloth CHX 2%, SwabCap®, Omniflush® with and without SwabCap® and a tray for disposal.



2. Take Dosifix® out of package and unfold and inspect IV line.



3. Remove protective cap from spike.



4. Remove aluminum foil of Ecoflac® plus.



5. Insert spike of Dosifix® into Ecoflac® plus. Use finger stopper to avoid touching connection point of spike. Close roller clamp above and below burette then.

NEW

CLOSED SYSTEM

Closed System

Dosifix® forms a Closed System according to NIOSH,¹ as it is designed to prevent microbial ingress and the escape of hazardous contaminants.

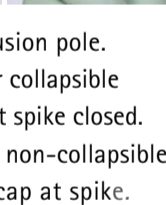
Priming of Dosifix® IV Set



6. Hang Ecoflac® plus on infusion pole.



7. With Ecoflac® plus or other collapsible containers, leave air vent at spike closed.



8. With glass bottles or other non-collapsible containers, open venting cap at spike.



9. Open roller clamp above burette to fill it with approx. 30 ml of priming volume. Make sure that venting cap on top of burette is open.



10. Swimmer inside burette serves as fluid level indicator.



11. Close roller clamp above burette.



12. Squeeze drip chamber until half full.



13. Hang patient connector onto hook of roller clamp housing and open roller clamp below burette. Automatic priming of line due to PrimeStop.



14. Close roller clamp below burette.

NEW



Scan barcode to learn more about PrimeStop.



Spin-Lock® Connector with PrimeStop

- Rotating collar of Spin-Lock® connector prevents twisting of line during connection.
- Protective PrimeStop cap lined with a hydrophobic, bacteria-tight membrane stops fluid leaks while priming the set.

Drug Admixture with Dosifix® IV Set



15. Open roller clamp above burette and fill burette up to desired volume.



16. Swimmer inside burette helps again for dosing the volume to be infused.



17. Close roller clamp above burette.



18. Disinfect Safeflow admixture port with Softa® Cloth CHX 2%.



19. Connect Omnifix® containing medication, inject drug into burette, and disconnect empty Omnifix®.



20. Apply SwabCap®.



21. Hang Dosifix® on infusion pole. Use hanger for stabilization.

Place Dosifix® IV Set & Start Infusion



22. Take tubing out of roller clamp housing.

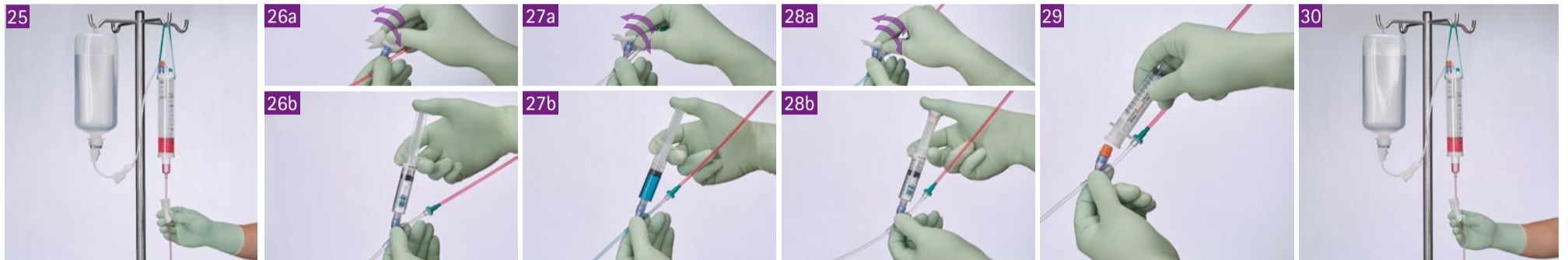


23. Connect Dosifix® to Safeflow Extension Set.



24. Gradually open roller clamp below burette and adjust flow rate. Control flow rate during infusion.

Bolus Injection



25. To give a bolus injection close roller clamp below burette.

26a. Disinfect Safeflow bolus injection port with Softa® Cloth CHX 2%.
26b. Activate Omniflush® and flush IV line below Safeflow bolus injection port.

27a. Disinfect Safeflow bolus injection port with Softa® Cloth CHX 2%.
27b. Inject drug.

28a. Disinfect Safeflow bolus injection port with Softa® Cloth CHX 2%.
28b. Activate Omniflush® with integrated SwabCap® and flush IV line below Safeflow bolus injection port.

29. Apply SwabCap®.

30. Open roller clamp below burette to continue infusion.



NEW

AirStop
AirStop helps to prevent the risk of air embolism: A hydrophilic depth filter membrane inside the drip chamber ensures the tubing remains filled with fluid. No air can get through to the patient.

Flushing of Dosifix® IV Set



31. AirStop filter inside drip chamber will shut off flow when drip chamber below burette has run empty. Close roller clamp then.

32. Take Dosifix® down from infusion pole by using the hanger and open roller clamp above burette to fill burette with neutral flushing solution (e.g. NaCl 0.9%).
33. Swimmer inside burette helps with dosing the flushing volume.
34. Close roller clamp above burette.
35. Gently squeeze drip chamber until half full and hang up Dosifix® on infusion pole again. Use hanger for stabilization.

36. Open roller clamp below burette to flush IV line.
37. AirStop filter will stop infusion again when drip chamber below burette has run empty. Close roller clamp below burette then.

Ending Infusion



38. Disconnect Dosifix® from Safeflow Extension Set.
39. Activate Omniflush® with integrated SwabCap® and flush Safeflow Extension Set.
40. Apply SwabCap®.

41. Take down empty Ecoflac® plus and turn it in an upright position.

42. Remove spike.
43. For safe disposal insert spike into protection of roller clamp housing above burette. Close roller clamp.



For more information about risk prevention in infusion therapy, please visit:

WWW.SAFEINFUSIONTHERAPY.COM

1. National Institute for Occupational Safety and Health (2004): NIOSH alert 2004-165. Preventing occupational exposures to antineoplastic and other hazardous drugs in health care settings, CDC, Cincinnati, OH.