

# Useful Handling Tips for Ecoflac<sup>®</sup> plus

## Drug Admixture



### Needle insertion when adding drugs

Needles 18 to 21 gauge can be used for adding drugs. Always insert the needle at a right (90°) angle.

Only insert the needle into the port up to the needle shaft. Inserting the needle beyond its hub will force open the port too wide. This will make resealing more difficult.



### Do not insert the needle too deep



### Additions to Ecoflac plus

For drug admixture, with a syringe it is important to avoid any over-pressure. A pressure balance is achieved by removing an amount of air directly after injection, which corresponds to the added drug volume.



### Multiple additions

Ecoflac plus can stand upright during drug admixture.



### Additions with the container lying flat

For admixture when the container is lying flat, place the top of the container in a slightly elevated position. This will prevent the solution from dripping out of the container in case of overpressure. Make sure to insert the needle in a right angle (90°) to the port.



### Prevent dripping when removing the needle

When the needle is removed, a slight under pressure can pull a drop of fluid out of the needle. This can be prevented by aspirating air in the shaft of the needle before retracting it from the container.