

Sartorius Stedim Biotech Filling Systems

Admixing by Gravity

- This is the simplest of filling techniques. The gravity Nutrikits, from 2 to 6 leads can be re-used for several bags. The filling time varies from 2 to 5 minutes according to volume and type of solutions being transferred.



Admixing by Vacuum

- By using this technique, filling time for a 3000ml bag is reduced by more than 50% v.s. gravity filling. Pulling vacuum in the chamber sucks solutions fast into the bag. The Nutrivide is resistant to detergents and permits full visibility of the entire filling process.



Admixing by Nitrogen Pressure (0,5mb)

- Thanks to the pressure of an inert filtered gas, nitrogen, the Nutrimix enables the simultaneous transfer of the different nutrients from glass bottles into the parenteral nutrition bag. Small in size (L40cm x W20cm x H60cm), the Nutrimix is designed for use under a laminar flow hood. As the Nutrimix is neither in contact with the pulsating gas nor with the solutions, a simple decontamination with an antiseptic is sufficient after each filling session.



Neonatal Kit

- Neonatal treatments are critical, require daily-personalized preparations and suffer no compromise in safety.
- Sartorius Stedim Biotech's Neonatal Kit helps to greatly enhance the chance of a premature baby to stay alive.
- This bag filling system supplies flexibility and safety by ensuring neonates' adapted treatments :
 - Closed system for decreased contamination risk
 - No disconnection between each bag preparation
 - Precise fill volumes by means of a syringe
 - 0.2µm air vent filter for purging the line
 - Pre-connected waste bag

