



Drug & Poison Information Center

Faculty of Pharmacy

Tanta University

Stability & Storage Conditions for Common IV Solutions



Ringer's Solution

Storage conditions:

- Store at room temperature (25°C).
- Avoid excessive heat.



Stability after opening:

- The product should be used for one patient on one occasion only.
- Any unused portion should be discarded.
- Do not reconnect partially used bags.
- Solutions containing additives should be used immediately or not longer than 24 hr.

Sodium Chloride (NaCl) 0.9%



Storage conditions:

- Store at room temperature (25°C).
- Avoid excessive heat.
- Protect from freezing.

Stability after opening:

- After opening the container, the contents should be used immediately & should not be stored for subsequent infusions.
- Do not reconnect any partially used containers
- Discard any unused portion.

Albumin

Storage conditions:

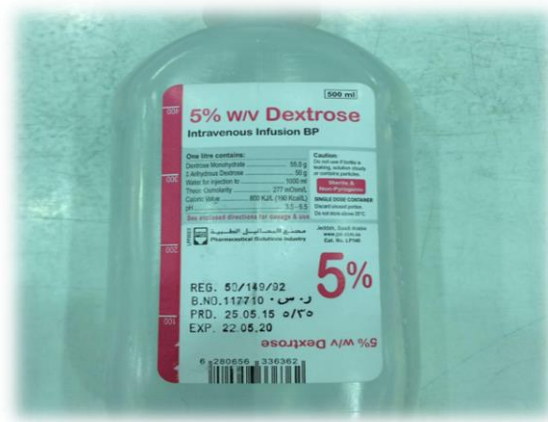
- It must be stored at $<30^{\circ}\text{C}$.
- Do not freeze.



Stability after opening:

- Use within 4 hr after opening.
- Discard any unused portion.

Dextrose 5% IV Solution



Stability after opening:

- Discard after single use.
- Discard any unused portion.
- Do not reconnect any partially used bags.
- Do not use cloudy solutions.

Storage conditions:

Store at temperature not exceeding 25°C .

Pan-Amine G

Storage conditions:

- Store in a cool place away from direct sunlight.
- Store at temperature not exceed 25°C .

Stability after opening:

- Use immediately after opening.
- Do not use the remaining contents after opening.
- For one single dose only.

