

## LACTATED RINGER'S LR

### PHARMACOLOGIC CLASSIFICATION:

-isotonic crystalloid solution

### MECHANISM OF ACTION:

-replaces fluid volume depletion

-replaces water and electrolytes

### INDICATIONS:

-primarily used for fluid volume replacement in hypovolemia, shock, and dehydration

-may also be used as a TKO line for the administration of medications

### DOSAGE:

-dose depends on circumstances

-may be run wide open in cases of shock or hypovolemia

-may be run TKO when being used for medications

### CONTRAINDICATIONS:

-avoid use in patients with renal failure

-dialysis patients

### SIDE EFFECTS:

-circulatory overload

### COMMENTS:

-beware of circulatory overload

-use sparingly in CHF or pulmonary edema (TKO)

-use a heparin or saline lock or consider another fluid