

**PHYSICIAN'S ORDERS**  
**For IV Infusion Rocuronium (Zemuron)**  
**ER/ICU/Cath Lab Only**

**Neuromuscular Blocker/muscle relaxant. For Ventilator Support Only – Patient MUST be on Mechanical Ventilator Support and Sedation.**

Another brand of drug identical in form  
and content may be dispensed unless checked. ☐

Drug Allergies

Patient Weight (kg) \_\_\_\_\_

Baseline Train of Four 4/4 at setting of \_\_\_\_\_

☐ Loading dose Rocuronium 0.6mg/kg IV (dose given \_\_\_\_\_mg)

☐ Mix infusion of 500mg (50ml) Rocuronium in 500ml of NS for a final concentration of 1,000 mcg/ml.  
**Must be discarded 24 hours after mixing.**

Initiate infusion at 8mcg/kg/min. Titrate by 10% every 15 minutes for Train of Four 1-2/4, then q 1 hour until  
on steady dose for at least four hours. Train of Four testing may then be checked q 4 hours.  
Max infusion rate is 12mcg/kg/min.

☐ Lacrilube to eyes q 4 hours and prn

When weaning stop paralytic first. Do not decrease sedation until baseline Train of Four achieved

Patient Care Implications/Precautions:

Use with caution in patients with neuromuscular disease, hepatic impairment, cardiovascular disease, advanced  
age, burn patients.

Consider allergic cross-reactivity with other neuromuscular blocking agents.

\_\_\_\_\_  
MD Signature

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Date

\_\_\_\_\_  
Time

\_\_\_\_\_  
Nurse # 1 verifying rate

\_\_\_\_\_  
Nurse # 2 verifying rate