

**PROPOFOL, SERUM/PLASMA**  
**#90362**

**EXPLANATION OF CHANGE:** Effective immediately, Unit Code 90362, Propofol, Serum/Plasma, referred to NMS Labs, will be updated to reflect the following changes:

	<b>CURRENT</b>	<b>NEW</b>
Unit Code Always Message:	Following a single I.V. bolus dose, concentrations of Propofol in blood decline rapidly at first and then more slowly. Patients are usually awake and coherent at a mean blood level of 1.0 mcg/mL	Patients required a mean blood propofol concentration of 4.05+/- 1.01 mcg/mL for major surgery and 2.97 +/- 1.07 mcg/mL for non major surgery. Blood propofol concentrations at which 50% of patients were awake and oriented after surgery were 1.07 and 0.95 mcg/mL respectively. Psychomotor performance returned to baseline at blood propofol concentrations of 0.38 – 0.43 mcg/mL.

QUESTIONS: Contact Mayo Medical Laboratories  
 Telephone: 800-533-1710