

KIT OPENS IN 3 STAGES FROM RIGHT TO LEFT

Before opening cover, remove vial of anticoagulant from underside of tray

STAGE ONE (Cover peeled back only 1/3 - to First Peel line):

- a. Prep animal for sterile venipuncture (sedate if necessary)
- b. Remove plastic cap from anticoagulant (1)
- c. Draw 3.5cc of anticoagulant into provided 30cc syringe (2)
- d. Remove needle from 30cc syringe and replace with butterfly (3)
- e. Prime the butterfly line by depressing on plunger until a drop of anticoagulant is expressed
- f. Slowly collect blood, mixing as you collect, until 30cc syringe is full

STAGE TWO (Peel cover another 1/3 - to Second Peel line):

- g. Replace butterfly with 1.5" needle (red hub), (4)
- h. Place PRP tubes (5) into holding slots (6) in middle of workspace tray
- i. Insert needle through RED rubber stopper
- j. SLOWLY inject until blood reaches top line
- k. Do NOT let blood touch top of tube or vent may become blocked
- l. Repeat with other PRP tube
- m. Place PRP tubes into centrifuge (ensure tubes are balanced), see table to right for settings
- n. After centrifugation, remove PRP tubes from centrifuge and return to holding slots in tray

STAGE THREE (Peel cover remaining 1/3- can leave attached or remove and discard):

- o. Remove protective sticker covering yellow stopper
- p. Insert yellow spinal needle through center of yellow stopper
- q. Advance spinal needle until tip is 1/8" (3mm) above RBC interface
- r. Remove stylet from spinal needle
- s. Connect 5cc syringe spinal needle
- t. Slowly aspirate desired amount of PRP (e.g. 3cc) into syringe
- u. Repeat for other PRP tube

One Spin **PRP** Instructions

moderately concentrates platelets, significantly reduces WBC's

SPECIES	TIMES (MINS)	RCF (G-FORCE, not RPMs)
BOVINE	20	275
CANINE	10	500
EQUINE	10	120
FELINE	10	500

Visit www.ensodiscoveries.com/rebound_prp_instructions for RCF centrifuge calculator



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