

ONE SPIN 15ML | 30ML DRAW QUICK START

BEST PRACTICES:

- **DO NOT USE WITHOUT CENTRIFUGE ADAPTORS PROVIDED.**
- Before spinning, wipe the cap valve area of the ProGen PRP™ Advantage with alcohol swab.
- Always maintain vertical position of ProGen Advantage.
- Always dispose of syringes using standard biohazard practices. Do not dispose in Sharps container.

CAUTION: Do not insert the needle into the separating gel. If needle comes into contact with the separating gel, discard the product.

This is not the IFU. Please refer to the IFU provided with every kit.

STEP 1

- Remove PRP tube from packaging
- Wipe top of tube with alcohol swab prior to blood draw
- Using the included phlebotomy kit, draw the patients blood into PRP tube

STEP 2

- Invert PRP tube 7 times to mix anticoagulant with patients blood
- Wipe top of tube with alcohol swab
- Centrifuge tube within 6 minutes of patients blood draw

STEP 3

- Place PRP tube into Drucker centrifuge using the Red or Blue adaptors
- Place PRP tubes into individual holders across from each other to achieve a balanced load or use an appropriate counterbalance
 - Ensure that the counterbalance is filled with water
 - Counterbalance water level should be equal to blood level in Advantage tube
- Do not remove any plastic components found inside the counterbalance tube
- Spin PRP
 - **15mL: 1,100 RCF, 10 minutes, Brake Setting 0**
 - **30mL: 1,600 RCF, 10 minutes, Brake Setting 0**

STEP 4

15mL:

- Remove tube from centrifuge
- Holding the top of the tube at a slightly upward angle, vigorously shake the tube for approximately 5 seconds.
- The plasma should have a frothy or foamy appearance and a slightly darker color.
- Rotate the tube a quarter turn and repeat the moderate shaking procedure for 5 seconds. Rotate and repeat 3 more times.
- Connect sterile syringe to a needle and insert the needle through the stopper at the top of the tube.
- Invert the tube 180 degrees and aspirate the PRP into the syringe

STEP 4

30mL:

- Remove tube from centrifuge
- Keeping the tube vertical, attach the longer included needle to the included syringe and fully insert through the top of the rubber stopper.
- Aspirate your PPP until you see air bubbles in the syringe. Remove the syringe and needle from the PRP tube and properly discard in a sharps waste container.
- Holding the top of the tube at a slightly upward angle, vigorously shake the tube for approximately 5 seconds.
- The plasma should have a frothy or foamy appearance and a slightly darker color.
- Rotate the tube a quarter turn and repeat the vigorous shaking procedure for an additional 5 seconds. Rotate and repeat 3 more times
- Connect a 10 ml or larger sterile syringe to a needle, insert the needle through the stopper at the top of the tube
- Invert the tube 180 degrees and aspirate the PRP into the syringe

OPTIONAL PROTOCOL: For Highest Concentration PRP

- Follow the guideline for the 30mL protocol listed above, using a minimum 3in needle to remove PPP (not included)

STEP 5

- Your PRP is ready for use

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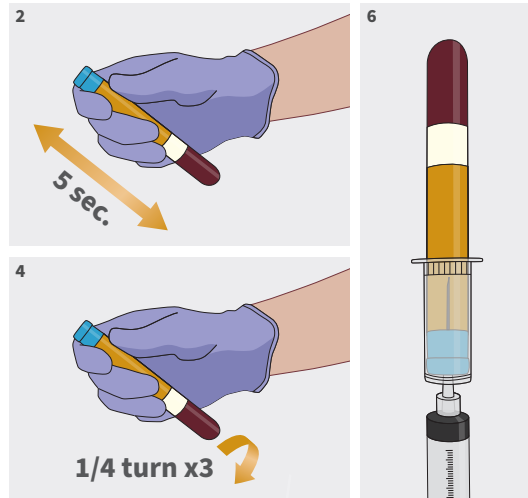


INTENDED USE: The ProGen™ PC Kit is indicated for the rapid preparation of autologous Platelet-Rich Plasma (PRP) from a small sample of blood at the patient's point of care. The PRP is mixed with autograft/or allograft bone prior to the application to a bony defect for improving handling characteristics of the graft. See instructions for use for important safety information and a complete list of cautions.

ONE SPIN 15ML | 30ML DRAW QUICK START STEP 4 ILLUSTRATED GUIDE

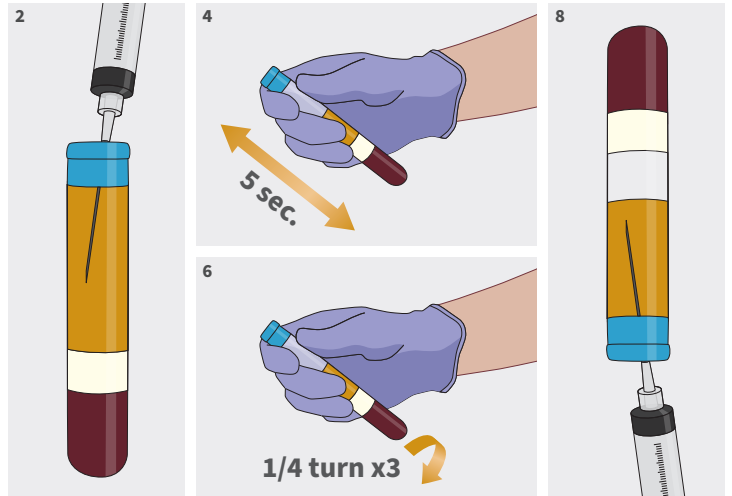
15ML:

1. Remove tube from centrifuge
2. Holding the top of the tube at a slightly upward angle, vigorously shake the tube for approximately 5 seconds.
3. The plasma should have a frothy or foamy appearance and a slightly darker color.
4. Rotate the tube a quarter turn and repeat the moderate shaking procedure for 5 seconds. Rotate and repeat 3 more times.
5. Connect sterile syringe to a needle and insert the needle through the stopper at the top of the tube.
6. Invert the tube 180 degrees and aspirate the PRP into the syringe



30ML:

1. Remove tube from centrifuge
2. Keeping the tube vertical, attach the longer included needle to the included syringe and fully insert through the top of the rubber stopper.
3. Aspirate your PPP until you see air bubbles in the syringe. Remove the syringe and needle from the PRP tube and properly discard in a sharps waste container.
4. Holding the top of the tube at a slightly upward angle, vigorously shake the tube for approximately 5 seconds.
5. The plasma should have a frothy or foamy appearance and a slightly darker color.
6. Rotate the tube a quarter turn and repeat the vigorous shaking procedure for an additional 5 seconds. Rotate and repeat 3 more times
7. Connect a 10 ml or larger sterile syringe to a needle, insert the needle through the stopper at the top of the tube
8. Invert the tube 180 degrees and aspirate the PRP into the syringe



OPTIONAL PROTOCOL: For Highest Concentration PRP

- Follow the guideline for the 30mL protocol listed above, using a minimum 3in needle to remove PPP (not included)

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