

PD (PERITONEAL DIALYSIS) COLLECTION

There are two methods for collecting specimens for PD Adequacy testing: Batch and Aliquot.

APD Batch Collection Method



- 1. Measure and record the total amount of nighttime fluid drain collected.
- 2. Measure and record volume of daytime dwell, including any manual exchange.
- 3. Combine all volumes in a large container. Record total drain volume.
- 4. Mix the large container.
- 5. Remove the lid of the Sterile Cup with Transfer Port (Yellow).
- 6. Pour an aliquot of the mixed specimen into the Cup so that it is 3/4 full.
- 7. Secure lid. Peel back protective sticker on the Cup's lid to expose the transfer port.
- 8. Insert the stopper of the Black Top Tube into the transfer port. This will pierce the stopper and allow the tube to automatically fill.
- 9. Allow the tube to fill until flow ceases.
- 10. Remove the tube. Use the bar code label with patient's name and ID to identify the specimen.
- 11. Do not centrifuge.
- 12. Refrigerate at 2°- 8° C.

APD Aliquot Collection Method



- 1. Measure and record the total amount of nighttime fluid drain collected. Remove 1/1000 of the volume and add to Sterile Cup with Transfer Port (Yellow). For example, a total fluid volume of 10,800 mL would require a specimen of 10.8 mL.
- Measure and record volume of daytime dwell, including any manual exchange. Remove 1/1000 of the volume and add to the Cup. For example, a volume of 2,400mL would require a specimen of 2.4 mL.
 - 3. Record total drain volume (nighttime and daytime).
 - 4. Secure lid. Mix specimens in the Cup.
 - 5. Peel back protective sticker on the Cup's lid to expose the transfer port.
- Insert the stopper of the Black Top Tube into the transfer port. This will pierce the stopper and allow the tube to automatically fill.
 Note: If less than 20 mL is aliquoted, the Cup may need to be tilted to avoid drawing air into the Black Top Tube.
- 7. Allow the tube to fill until flow ceases.
- 8. Remove the tube. Use the bar code label with patient's name and ID to identify the specimen.
- 9. Do not centrifuge.
- 10. Refrigerate at 2°- 8° C.

If you have any questions, please contact Client Services at 800.800.5655, Option 1



CAPD Batch Collection Method



- 1. Measure and record the total amount of fluid drain volume for each bag collected over a 24 hour period and add contents of each bag to a large collection container. Record total drain volume.
- 2. Mix the large container.
- 3. Remove the lid of the Sterile Cup with Transfer Port (Yellow).
- 4. Pour an aliquot of the mixed sample into the Cup so that it is 3/4 full.
- 5. Secure lid. Peel back protective sticker on the Cup's lid to expose the transfer port.
- 6. Insert the stopper of the Black Top Tube into the transfer port. This will pierce the stopper and allow the tube to automatically fill.
- 7. Allow the tube to fill until flow ceases.
- 8. Remove the tube. Use the bar code label with patient's name and ID to identify the specimen.
- 9. Do not centrifuge.
- 10. Refrigerate at 2°- 8° C.

CAPD Aliquot Collection Method



- 1. Measure and record the total amount of fluid drain volume. Remove 1/1000 of the drain volume to a Sterile Cup with Transfer Port (Yellow). Repeat for each fluid bag collected over a 24 hour period adding each specimen to the Cup. Record total drain volume.
- 2. Secure lid. Mix the Cup.
- 3. Peel back protective sticker on the Cup's lid to expose the transfer port.
- 4. Insert the stopper of the Black Top Tube into the transfer port. This will pierce the stopper and allow the tube to automatically fill.
- Allow the tube to fill until flow ceases.
 Note: If less than 20mL is aliquoted, the Cup may need to be tilted to avoid drawing air into the Black Top Tube.
- 6. Remove the tube. Do not centrifuge. Use the bar code label with patient's name and ID to identify the specimen.
- 7. Refrigerate at 2°- 8° C.

If you have any questions, please contact Client Services at 800.800.5655, Option 1