Using the VetStat[®] Electrolyte and Blood Gas Analyzer **Sample Preparation**

IDEXX VetStat®

Sample Collection and Preparation

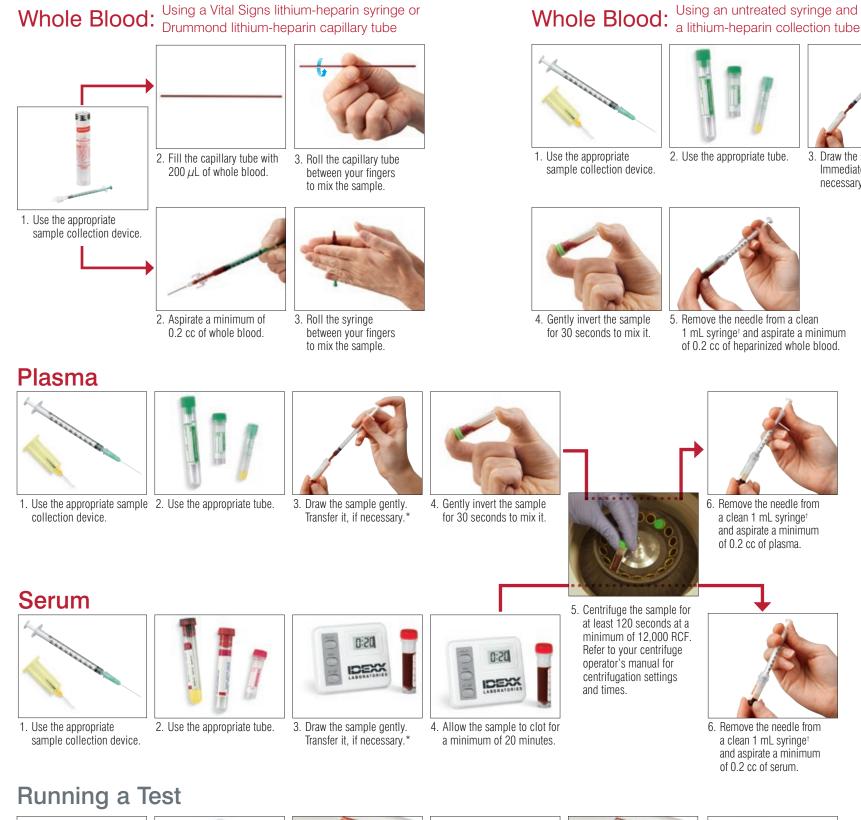
The VetStat® Electrolyte and Blood Gas Analyzer is designed to analyze whole-blood, serum or plasma samples. To ensure maximum accuracy, it is important that you always prepare the sample properly when analyzing electrolyte and blood gas parameters.

3. Draw the sample gently.

necessary.'

Immediately transfer it if

Refer to your VetStat® Operator's Guide for complete instructions





1. From the Home screen,



:.:

:.:

4. Mix the patient sample

5. Read the results.

6. Remove and discard the

swipe the sample cassette bar code.

wipe. Insert the cassette into the sample measurement chamber (SMC), and close the cover.

tap Finish. NOTE Patient information can be entered before, during or after the sample analysis.

and expel any air bubbles. Attach it to the sample cassette and tap OK.

sample cassette. Close the SMC cover.

Quick Tips for Best Practices

- Use only lint-free wipes to wipe the sample cassette.
- Do not use EDTA or oxalate anticoagulants as these have significant affects on certain electrolyte and blood gas values.
- Avoid air bubbles in your samples as this will interfere with the sample analysis.
- Run the standard reference cassettes (level 1 or 3) daily. Running both levels is recommended.
- Run quality control monthly.

Tube colors may vary in regions outside of the U.S.

When using an evacuated tube, such as a Vacutainer tube, allow the sample to draw naturally into the tube by vacuum *Certain syringes may not fit properly onto the VetStat cassettes. For best results, use a BD* 1-mL syringe.

© 2014 IDEXX Laboratories, Inc. All rights reserved. • 09-65502-01 VetStat is a trademark or registered trademark of IDEXX Laboratories, Inc. in the United States and/or other countries. BD and Vacutainer are trademarks of Becton, Dickinson and Company. StatSpin is a trademark of Iris Sample Processing All other products and company names are the property of their respective owners.

For assistance, call **IDEXX** Technical Support at 1-800-248-2483.

