

EN CueSee® CO-OX PT

Intended purpose

CueSee® CO-OX PT is an unassayed real hemoglobin quality control material intended for application in External Quality Assessment and Proficiency Testing Schemes to verify the precision and accuracy of CO-oximeters when measuring tHb, FO₂Hb, FCOHb and FMetHb. CueSee CO-OX PT is for professional use only.

Summary

CueSee CO-OX PT provides six physiologically relevant levels, each vial containing 2 mL of solution after preparation of the sample. Each level contains different concentrations of hemoglobin (tHb) and hemoglobin derivatives (FO₂Hb, FCOHb and FMetHb).

CueSee CO-OX PT is prepared from a stroma-free bovine hemoglobin solution. No dyes have been added to mimic hemoglobin fractions.

Storage and stability

CueSee CO-OX PT must be stored at a temperature of 2–8 °C (36–46 °F). Stored unopened at this temperature it is guaranteed stable until the expiration date as indicated on the outer box. After preparation of the sample, the product is stable for 15 minutes at room temperature (15–30°C / 59–86°F).

Procedure

1. Read all instructions carefully before preparing the sample. See instructions for preparing the ACU-Drop II sample. Visit www.eurotrol.com for a tutorial video on how to prepare an ACU-Drop II sample.
2. Take the vial out of its packaging and equilibrate the vial to room temperature (15–30°C / 59–86°F) for a minimum of 15 minutes, but not more than 60 minutes.
Note: Do not put vials back into refrigerator once exposed to room temperature.
3. **You must activate the sample** by following the diagram and 'Instructions for preparing an ACU-Drop II sample' included.
4. Transfer sample to the test instrument within 15 minutes after activating and mixing the sample.
5. Measure the sample according to the operating instructions of the CO-oximeter.
6. Please refer to local guidelines for recommended frequency of use.

Precautions

1. For in vitro diagnostic use only.
2. This is a bovine animal product and does not contain biohazards to humans such as HepB, HepC and HIV. This product is free from TSE.
3. This product should not be disposed of in general waste. Consult local environmental authorities for proper disposal.
4. CueSee CO-OX PT is not to be used as a calibrator.

Reference Values

This product was validated using measurements obtained on Radiometer ABL800 series instruments. They are not assigned values and are provided only to indicate concentrations of analytes per level.

Please note

CueSee CO-OX PT has been tested on many commonly used CO-oximeters. Eurotrol cannot guarantee compatibility of this product with all CO-oximeters.

This product has been manufactured according to Eurotrol specifications.

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Symbols used

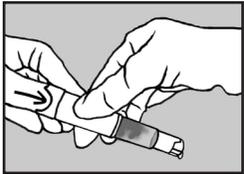
-  Attention, see instructions for use
-  Use-by date
-  Manufacturer

-  Batch code
-  Temperature limit
-  Catalogue number

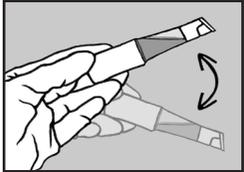
Instructions for preparing an ACU-Drop® II sample



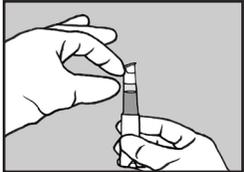
Instruction A - Sampling with Dropper Tip



A1 - Press the button firmly until it is completely pushed in and level with the indentation.



A2 - Gently rock and swirl at least 5 times to mix the content completely.

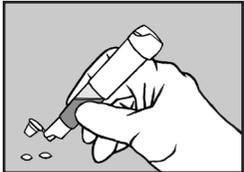


A3 - Hold the ACU-Drop II with cap facing up and flick the cap firmly several times to make sure that no liquid remains inside the dropper tip.



A4 - Open the flip cap very carefully by lifting the cap just a little bit to release the pressure.

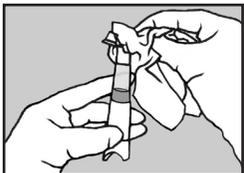
-Only with first time use-



A5 - The first 2 drops should be dispensed and discarded.

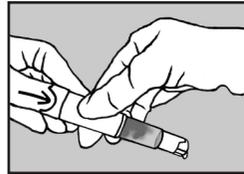


A6 - The ACU-Drop II is now ready to use to apply a sample drop for testing.

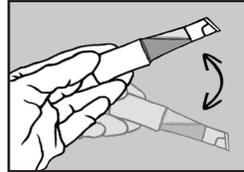


A7 - After each use, be sure to wipe the dropper tip and inside of cap to keep them clean.

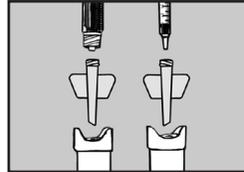
Instruction B - Sampling with Syringe



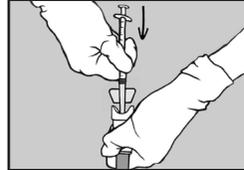
B1 - Press the button firmly until it is completely pushed in and level with the indentation.



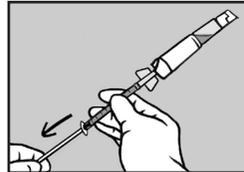
B2 - Gently rock and swirl at least 5 times to mix the content completely.



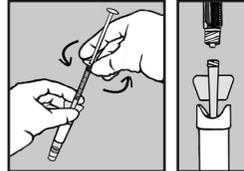
B3 - Twist the adaptor onto the tip of either a luer lock or standard syringe.



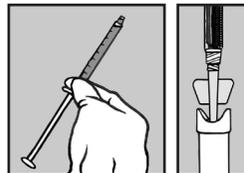
B4 - Hold the ACU-Drop II with cap facing down and flick the bottom firmly several times to be sure that all the liquid settles. Push the adaptor tip attached to the syringe firmly into the luer fitting on the button of the ACU-Drop II.



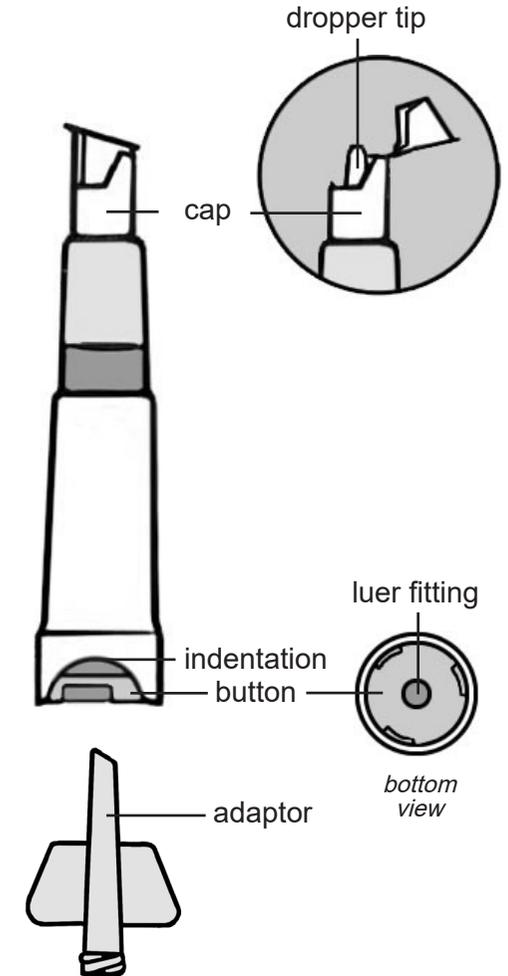
B5 - Hold the ACU-Drop II with cap facing up and, using both hands on the syringe, withdraw the contents.



B6 - Hold the adaptor with the ACU-Drop II cap facing down and carefully unscrew the syringe, leaving the adaptor in the button of the ACU-Drop II.



B7 - Use the syringe to deliver your sample. After usage, reattach the ACU-Drop II to the syringe to reuse or discard.



For instructional video go to www.eurotrol.com/acudrop2

