

## CoaguChek Outpatient Clinic: Appendix G - Meter Cleaning

### Cleaning the exterior surface of the meter – turn the meter off first.



#### Clean the Exterior

- Wipe exterior clean
- Do not let liquid accumulate.

#### Dry the Exterior

- Wipe away residual moisture and fluids.
- Allow wiped areas to dry for at least 10 minutes before performing a Patient or Quality Control test

### Clean the meter after each patient use.

- Use only the following items for cleaning or disinfecting the CoaguChek XS meters
- Ensure that the blue test strip guide cover remains tightly closed while cleaning the housing.
- No sprays, ensure that swab or cloth is only damp, not wet

#### To Clean:

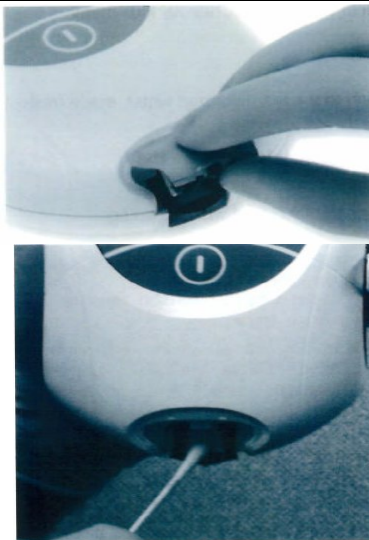
- Lint free swabs or cloth.
- Warm water with mild detergent.

#### To Disinfect:

- 70% isopropyl alcohol wipes
- 2% chlorhexidine in 70% isopropyl alcohol
- Caviwipes (allow to remain wet for a minimum of 3 minutes. Wipe dry with lint free swab).

*Note: Use only cleaning or disinfectant solutions as per manufacturer's recommendation or manufacturer will not cover the warranty of the instrument.*

### Cleaning the test strip guide – turn the meter off first.



#### Test Strip Guide & Chamber Cover Cleaning

- Ensure no liquids enters the test strip guide
- Allow to dry for a minimum of 10 minutes before reassembly

### Clean the test strip guide only when there is visible contamination, or fluid has entered the measuring chamber.

- Remove the measurement chamber cover by pressing upwards from the front.
- Rinse detached measurement chamber cover with distilled or sterile water.
- Disinfect chamber cover with 70% isopropyl alcohol.
- Rinse with water to remove disinfectant. Dry.
- Clean the accessible white areas with a lint-free swab.
- Ensure that no liquid enters the meter.
- Do not insert any objects in the test strip guide. Electrical contacts are located behind the exposed white area.
- Let the inside of the test strip guide dry for about 10 minutes.
- Re-attach the measurement chamber cover to the housing.
- Ensure that the cover is properly seated and closed. It will snap into place.

*Note: Perform a Quality Control after each strip guide cleaning*

*Note: Always wear gloves when cleaning or disinfecting.*

**REFERENCES**

- CoaguChek® XS Plus Operator Manual, Roche Diagnostics GmbH D-68298 Mannheim, Germany 2009-11
- CoaguChek® XS PRO Operator Manual, Roche Diagnostics, 201 Boul, Armand-Frappier, Laval, Quebec, H7V 4A2 Canada 2010-10
- CoaguChek® XS Operator Manual, Roche Diagnostics, 201 Boul, Armand-Frappier, Laval, Quebec, H7V 4A2 Canada 2011-03
- CoaguChek® XS PT Test Strip Directional Insert, Roche Diagnostics, 201 Boul, Armand-Frappier, Laval, Quebec, H7V 4A2 Canada 2010-05
- CoaguChek® XS PT Controls Directional Insert, Roche Diagnostics, 201 Boul, Armand-Frappier, Laval, Quebec, H7V 4A2 Canada 2009-12

**REVISION & APPROVAL LOG**

Version	Revision Type	Description of Change	Revision Date	Technical Approval	Medical Approval
1.0		New document	Dec 2013	Elvira Kozak	Dr. Cathy Halstead
1.1	Minor	Document title and number change. Upload to QMS document control	28 Dec 2016		Dr. Benjamin Jung

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