

# CoaguChek<sup>®</sup> XS System

## Getting Started



This is a CLIA waived system.



## SETTING DATE AND TIME

### 1. Start Setup

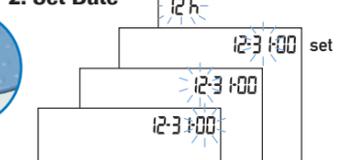


To set the date and time, you'll use these buttons: **M** to change a setting or **ON/OFF** to accept a setting.

If the meter is not already in Setup mode, press **ON/OFF**.

The date format flashes in the upper right corner.

### 2. Set Date



Press **ON/OFF**. The year flashes.

**M** to change the year then **ON/OFF**.

**M** to change the month then **ON/OFF**.

**M** to change the day then **ON/OFF**.

The time format flashes in the upper left corner.

**M** to change the format, if required.

## GETTING STARTED

Follow these steps to get started using the meter:

1. Watch the *CoaguChek XS System Video*. It will help you get comfortable with the CoaguChek XS Meter and the testing procedure.
2. With this *CoaguChek XS System Getting Started* guide by the meter, follow the steps to perform your first test.

Then, as necessary, refer to the **User Manual**:

The *CoaguChek XS System User Manual* is a comprehensive guide to the meter and test strips. It is designed to provide answers to your questions about the meter's operation and use.

## INSTALLING BATTERIES & SETUP

### 1. Open Compartment



Open the battery compartment on the back of the meter.

### 2. Insert Batteries



Insert 4 AAA alkaline batteries according to the diagram inside the battery compartment.

Right after you insert the batteries, you'll need to set the date and time.

The date and time settings are important. Each time you run a test, the meter compares its date with the test strip's expiration date. If the test strip is expired, the meter displays an error message and prevents you from running a test.

Whenever you put batteries in the meter, it automatically goes to Setup mode (where you set the date and time). You can also go to Setup mode at any time by pressing the SET button **ON/OFF**. When you turn the meter on, the display briefly shows the installed software version in the upper left corner of the display.

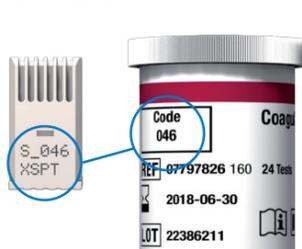
## PREPARING FOR A TEST

### 1. Gather Items



- CoaguChek XS Meter
- Container of test strips
- Test strip code chip
- Accu-Chek Safe-T-Pro Plus lancing device

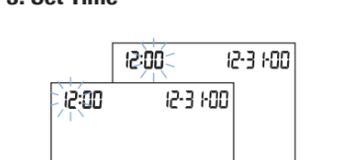
### 2. Match Code



The code number on the test strip container and the code chip must match.

Each box of test strips comes with a matching code chip. Every time you open a new box of test strips, you must replace the code chip.

### 3. Set Time



Press **ON/OFF**. The hour flashes.

**M** to change the hour then **ON/OFF**.

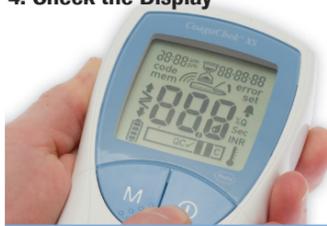
**M** to change the minutes then **ON/OFF**.

Power the meter off **ON/OFF**.

Only for software version 5.40 and lower: Ensure with the next test result that the measuring unit is displayed as INR.

If the result is displayed in %Q or Sec, follow the instructions in the User Manual to reset the measuring unit to INR.

### 4. Check the Display



Press and hold the ON-OFF button **ON/OFF**.

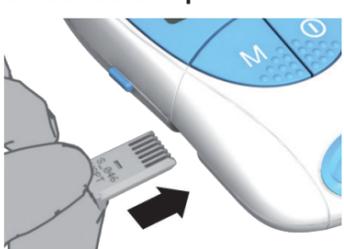
Make sure all the letters, numbers, and symbols on the display appear correctly.

Review *The Meter's Display* section in the User Manual to review the full display.

Release **ON/OFF**.

Power the meter off **ON/OFF**.

### 3. Insert Code Chip



Make sure the meter is off.

With the code number facing up, insert the code chip into the code chip slot until it snaps into place.

Using the wrong code chip can produce inaccurate results.

### 4. Wash Hands



Have the patient wash his or her hands in warm, soapy water. Or, clean the fingertip with an alcohol wipe.

Make sure the fingertip is thoroughly dry.

## TESTING



Before continuing, review these tips for getting a good blood drop.

Increasing the blood flow in the finger will help you get a good drop of blood, so keep in mind these tips:

- Warm the hand. Have the patient hold it under his or her arm, use a hand warmer, and/or wash with warm water.
- Have the patient let that arm hang by his or her side.
- Massage the finger from its base.

Use these techniques until the fingertip has good color.

### 1. Get Ready

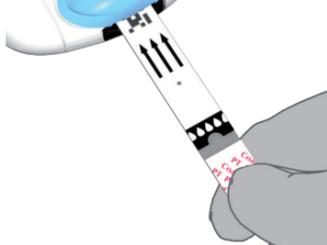


Take a test strip out of the container.

Close the container tightly.

Do not open a vial of test strips or touch a test strip with wet hands or wet gloves. This may damage the test strips. You have 10 minutes to use a test strip once you remove it from the container.

### 2. Insert Test Strip



Slide the test strip into the test strip guide in the direction of the arrows until it stops.

The meter powers on.

The code number of the inserted code chip flashes on the display.

### 3. Match Code



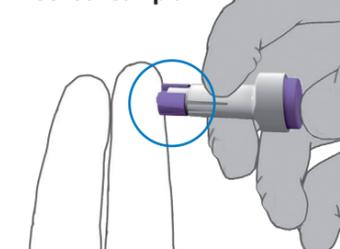
Confirm that the number displayed matches the number on the test strip container, then press **M**.

If the numbers are different, first make sure that the correct code chip is inserted. If you are using the correct code chip but the numbers don't match, see the User Manual.

An hourglass appears as the meter warms the test strip. A flashing test strip and blood drop appear when ready for a sample.

You have 180 seconds to apply blood to the test strip.

### 4. Collect Sample



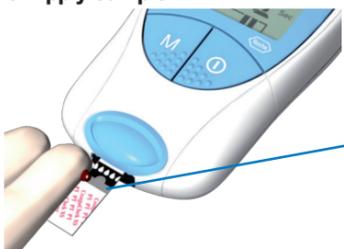
Twist the protective cap off the Accu-Chek Safe-T-Pro Plus lancing device.

Massage the finger until you see increased color in the fingertip.

Keeping the hand down, press the tip of the lancet firmly against the side of the fingertip. Press the purple trigger button.

Gently massage the finger from its base until a drop of blood is formed. Do not press or squeeze the finger.

### 5. Apply Sample



After sticking the fingertip, you have 15 seconds to apply the blood to the top or side of the clear target area of the test strip.

Find the target area on the test strip. You can dose from the side or top.

See the User Manual for more information.

Hold the blood drop to the test strip until you hear a beep. The flashing blood drop symbol will disappear.

Do not add more blood to the test strip. Do not touch the test strip.

The result appears in about 1 minute.

### 6. Record Result



Confirm that the result is displayed in INR unless a patient's physician has instructed the patient to monitor in a unit other than INR. Record the INR result according to your facility's guideline.

Note: If during testing the meter displays an error message, refer to the Error Messages section of the User Manual for an explanation and steps on how to proceed.

Only for software version 5.40 and lower:

If the result is displayed in %Q or Sec, follow the instructions in the User Manual to reset the measuring unit to INR.

### 7. Clean Up



Place the used test strip and lancet in an approved container.

Power the meter off **ON/OFF**.

Refer to cleaning and disinfecting procedures in the User Manual.

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