

# Coag-Sense<sup>®</sup>

## Prothrombin Time (PT)/INR Monitoring System

### Quick Reference Guide

PST

#### Getting Started and Setting Up the Meter

1. Gather test supplies such as test strips, lancets and sample transfer tubes.
2. Warm your hands to increase circulation.
3. Wash your hands with warm soapy water and completely dry them.
4. Place the meter on a flat, non-vibrating surface.
5. Turn the meter on by pressing the POWER button on the top left side of the meter.

#### Performing a ProThrombin Time Test

Activity	Display Screen/Visual Aid
<p>1. After turning on the meter, you will know it is ready when the display reads: <b>"READY INSERT STRIP"</b>. Open a test strip pouch, tearing at the notched end. Remove the strip and set the package aside.</p>	
<p>2. Holding the round end, gently push the strip completely into the meter. The meter will display <b>"PAT STRIP DETECTED"</b> and begin the strip warming process changing the display to: <b>"WARMING PLEASE WAIT"</b>. The time for completion of the warming process will be displayed in seconds.</p>	
<p>3. The meter will beep to let you know it is ready for a sample and display the message <b>"APPLY SAMPLE"</b>. The sample application area will flash green indicating where the sample should be applied. You have 2.5 minutes to apply the sample to the strip.</p>	

**Intended Use-** The Coag-Sense Self-Test Prothrombin Time (PT)/INR Monitoring System is an *in vitro* diagnostic device that provides quantitative prothrombin time (PT) results, expressed in seconds and INR units. It uses fresh capillary whole blood. It is intended for use by properly selected and suitably trained patients or their caregivers on the order of the treating physician. Patients should be stabilized on warfarin-type (coumarin) anticoagulation therapy prior to self-testing. The device is not intended to be used for screening purposes.

## Activity

## Display Screen/Visual Aid

4. Remove the cap from the one-time-use 21g lancet, place it against the skin, and push down firmly against the finger to lance the surface of skin. Note: smaller gauge lancets should not be used.



5. The blood should bleed freely. If it doesn't, gently squeeze the finger on each side of the wound to get it started. Lower your hand below your heart if necessary to produce a "bead" sized drop of blood.



6. Hold sample transfer tube below bulb. DO NOT TOUCH OR SQUEEZE BULB. With tube horizontal touch tip to bead of blood. Let capillary action fill capillary portion of tube until blood flow stops. Squeeze finger to generate additional blood if required to completely fill capillary portion of sample transfer tube.

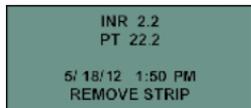


7. Move fingers to flat sides of bulb being sure to cover air hole. Rest hand on meter. Insert tip into sample application well of test strip, touching tip down on strip at flashing green light. Gently squeeze bulb until blood leaves tube (do not produce air bubbles). Keep pressure on bulb and pull away from test strip (avoids back suction). **You must apply blood to the test strip within 15 seconds of lancing the finger.**



The meter will know that you have added the sample and the display will then read: "**TESTING, PLEASE WAIT**". Testing time is patient's actual clotting time.

8. When testing is complete, the meter beeps once and the results (**INR** and Prothrombin Time (**PT**) in seconds) appear on the screen.



INR 2.2  
PT 22.2  
5/18/12 1:50 PM  
REMOVE STRIP

Record the results. Remove the test strip and properly dispose along with the transfer tube and lancet. Turn off the meter.

**NOTE:** Read Self-Test User's Manual for complete instructions for use, indications, warnings, precautions and troubleshooting tips. If any error messages are displayed, refer to the "Troubleshooting" section of the User Manual or call CoaguSense Technical Service at **1-866-903-0890**.

For In Vitro Diagnostic Use



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