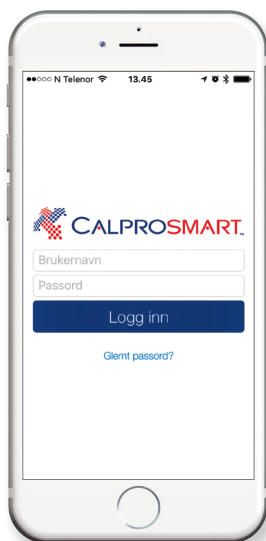


CALPROSMART™

The Quick Guide - CalproSmart app



Step one

Collect a sample



1

Log in to the CalproSmart app using your credentials. Follow instructions on the app. It is advisable to check expiry date on the test cassette pouch.



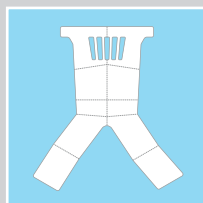
2

Pull up the toilet seat.



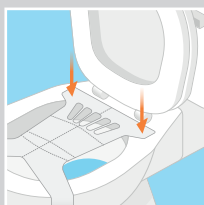
3

Wipe the bowl using the tissue or toilet paper to make sure that the surface is clean and dry.



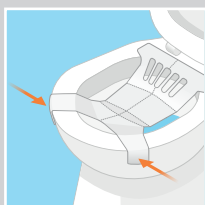
4

Unfold the EasySampler and the adhesive tapes on it.



5

Stick the EasySampler to the bowl, starting at the back and then the front, as shown.



6

Check you have made a large enough sample area and that there is enough space in front to dispose of your toilet paper.



7

Finally, put down the toilet seat and your EasySampler is ready to use.

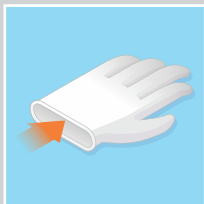


8

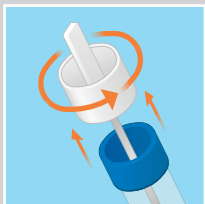
Have a bowel movement into the EasySampler, but avoid urinating into it.

Step two

Extracting a sample



- 1**
Put on the nitrile gloves.



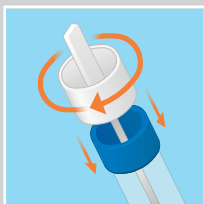
- 2**
Turn the white cap anticlockwise and pull out the stick.



- 3**
Place the base somewhere steady where it won't fall over e.g. in a cup.

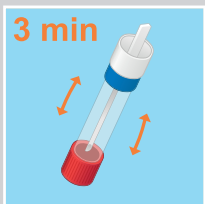


- 4**
Insert the end of the stick into the stool sample at different places and stir around. Avoid collection of grains, fibres and air bubbles. Ensure that both grooves on the end of the stick are covered.



- 5**
Replace the stick into the blue end of the base and turn it clockwise until you feel a click.

Excess stool is wiped off in the blue funnel.



- 6**
Ensure the tube is completely closed, then shake vigorously for 3 minutes using the timer in the app.

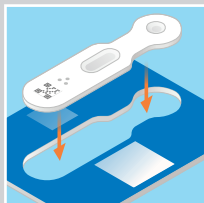
Step three

The test



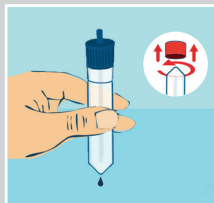
1

Open the aluminium pouch and check there is no damage to the rapid test cassette or test window.



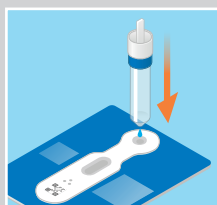
2

Place the cassette into the support frame.



3

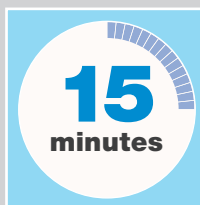
Remove the red cap and throw away the first few drops. Wipe the tip of the device with paper to ensure the tip is dry.



4

Hold the extraction device completely upright above the rapid test cassette and put 2 drops into the circle. You will see the flow of fluid into the test window within seconds.

If you cannot see any flow in the test window within 30 seconds, then add one more drop.

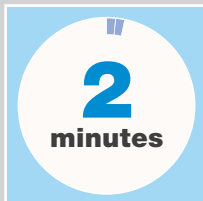


5

Leave at room temperature for 15 minutes, using the app to time it.

Step four

Run the test



1

Once 15 mins of incubation is up, the camera on mobile phone will turn on automatically. You will have 2 minutes to complete the measurement steps (next two steps)



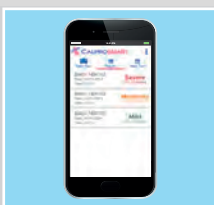
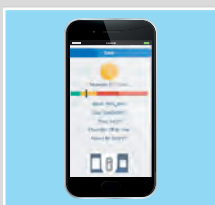
2

Position your smart-phone so that the yellow frame on your screen matches the edges of the support frame and the green square covers the barcode on the rapid test cassette.



3

Move and tilt the phone slightly until the barcode, and test- and control line are detected. Once the reading is done, the result screen will automatically appear.



4

The calprotectin reading will be shown on the screen with a traffic light result:

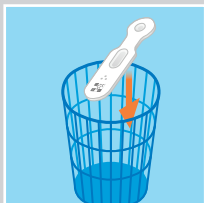
Green = mild disease state (<77-200 mg/kg)

Amber = moderate disease state (200 to 500 mg/kg)

Red = severe disease state (>500 mg/kg)

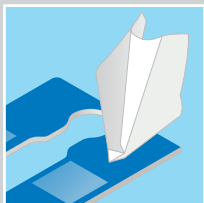
Your result will automatically be send to your treating physician/team, and your full history of test results will be stored in the app to view at any time.

Step five Tidy up



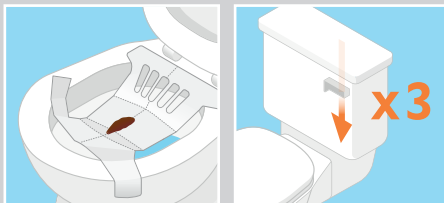
1

After you have read the test, you can discard the rapid test cassette.



2

Clean and store the support frame for further use.



3

Remove the EasySampler and flush it down the toilet with two or three full flushes.



4

Dispose of the extraction device, nitrile gloves and tissues.