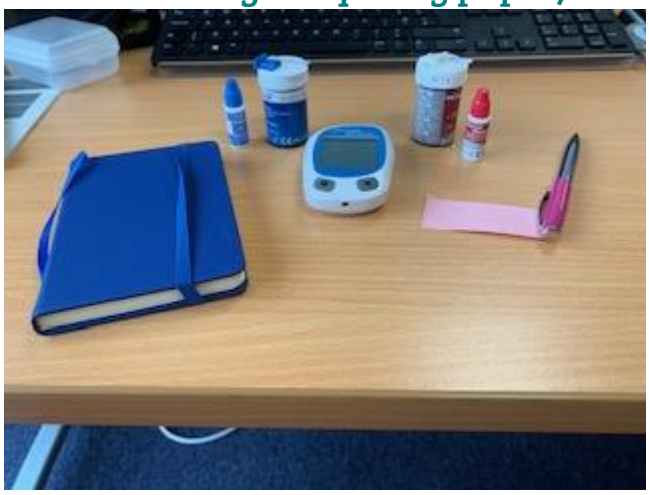
Instructions for weekly Quality Control Test

Before you begin the control check,
Place the machine , test solution, the pot of strips and the chip on the desk with a non absorbent piece of paper(post it note is a good choice or good quality paper)



1. **Insert a Glucose/Ketone test strip into the strip port, contact bars end and facing up, this will activate the machine**

2. **insert the relevant chip, for the Ketones it will turn the meter on and display will appear. The meter will enter the test mode, the display will show the date, time and the strip icon with the blood sample icon blinking, the correct code number will be displayed, check this against the test strip pot to ensure the same**

.

3. Press the M button to mark the test as a control solution test,

4. PLEASE NOTE, THIS SOLUTION WILL STAIN SURFACES AND HANDS, YOU MAY WANT TO WEAR GLOVES. Use solution number 0 shake the control solution, then squeeze it gently and squeeze a small drop on a clean non-absorbent surface, touch the sample tip strip on the solution so that it absorbs, the meter will beep indicating a test has been started

5. Once a sufficient solution sample has been applied, the display meter will count down from (10 to 1) Ketones , it will then display a reading. On the side of pot the reading should be within range of 2.7 and 4.1. If in range this means the Ketone machine is working correctly.
6. If however the reading does not match the 0 reading on the Pot then do second test and solution 1

7. Remove chip from the machine and place back in strips pot. Replace the chip and testing solution in box.
8. Please record this in the 'Quality Control Test Record Book'
9. Repeat same process with the Blood glucose strips and matching solution. When in test mode and you have applied the solution this should count down from (5 to 1), check the range

on the pot and compare with reading on machine, if within range then blood glucose is working correctly.

10. Please record this in the 'Quality Control Test Record Book'