

# Guideline Book

Rev. 01





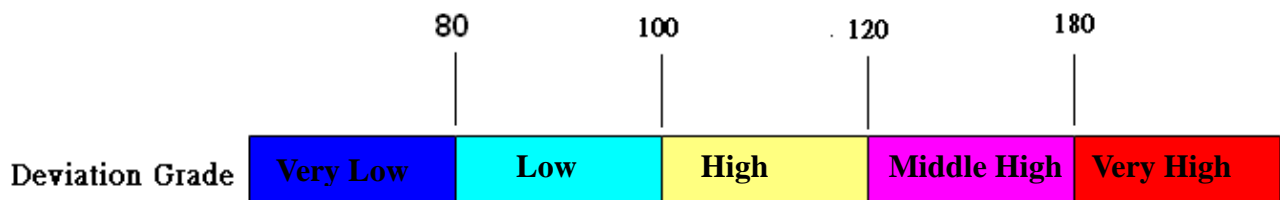
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## A. Introduction of deviation grade

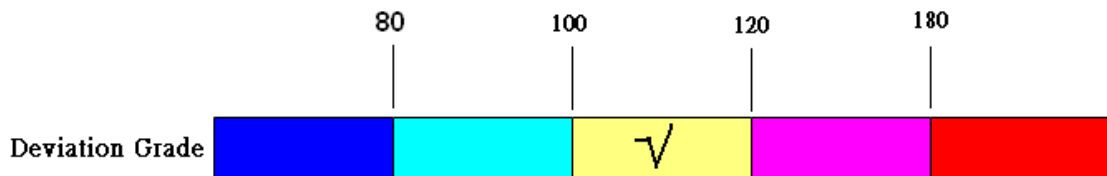
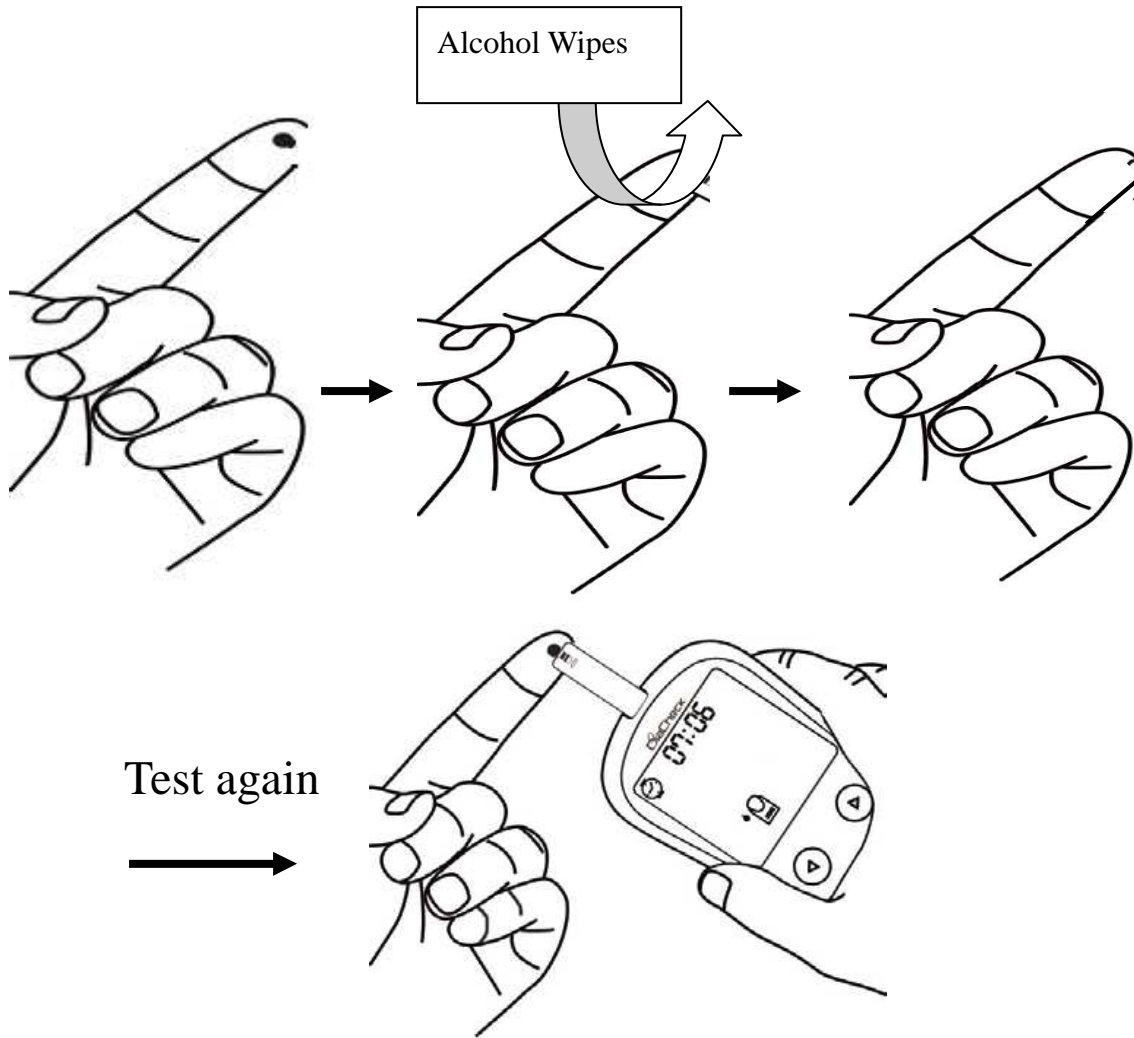
This manual lists 34 factors that will affect the measurement results of blood glucose monitoring system, rather than the impact factors which will affect the blood glucose level. **There is a risk classify diagram below the instruction of each factor to help readers understand the risk grade.**

There are five level of the deviation grade: Very Low, Low, High, Middle High and Very High. **The 100% means correct result point. The grade which is smaller than 100% means low result, and the bigger than 100% means high result.** The Very Low level may affect result lower than 80%. The Low level may affect result between 80%~100%. The High level may affect result between 100%~120%. The Middle High level may affect result between 120%~180%. The Very High level may affect result over 180%.



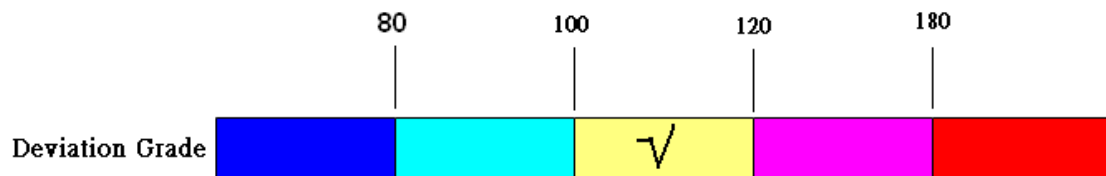
## B. Factors may affect result High

B-1 While repeat test, cleaning the former blood with alcohol wipes, and squeeze the hand softly.

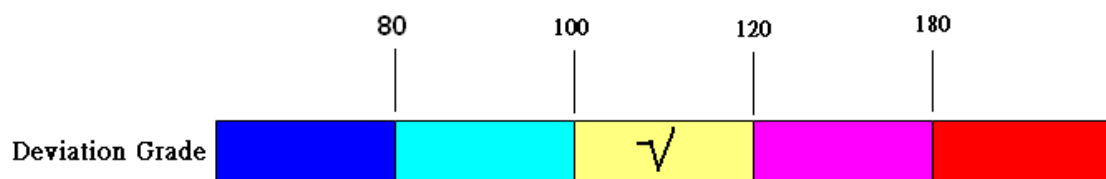
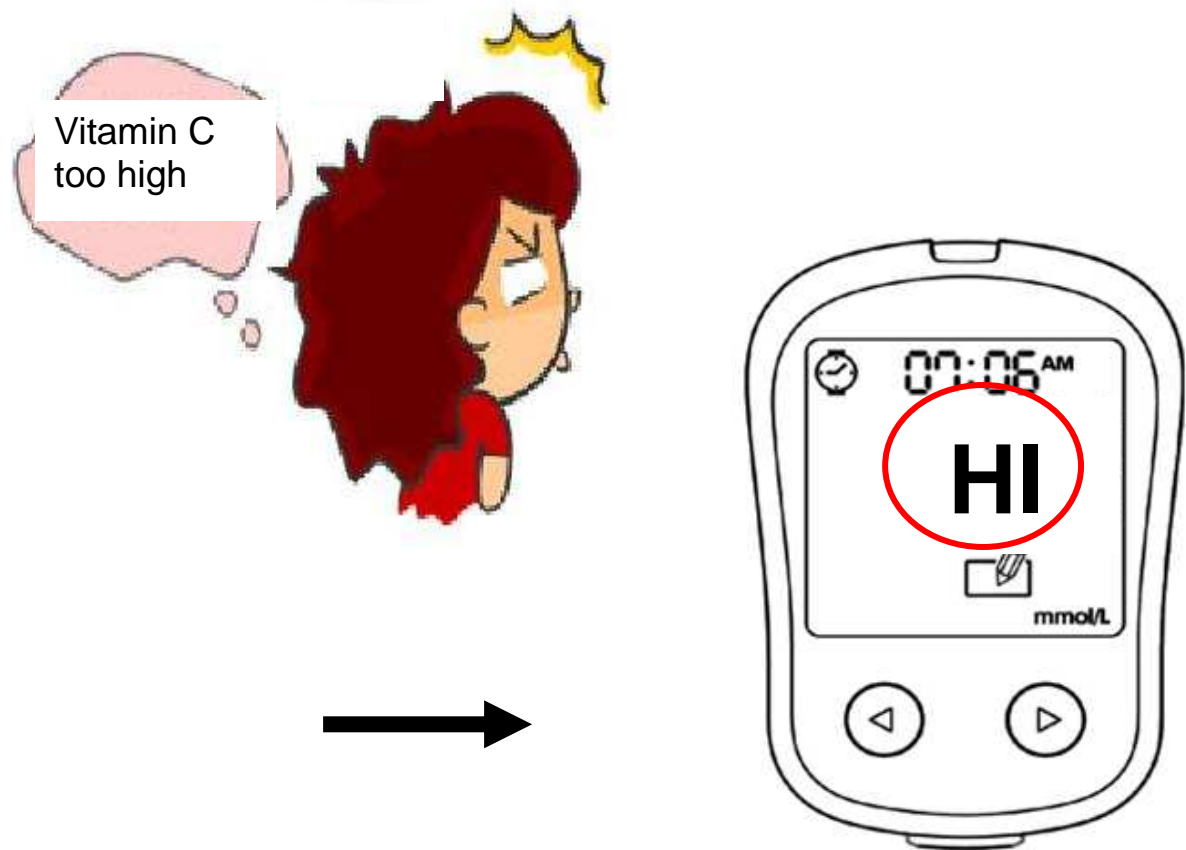


B-2 Anemia may lead to high value

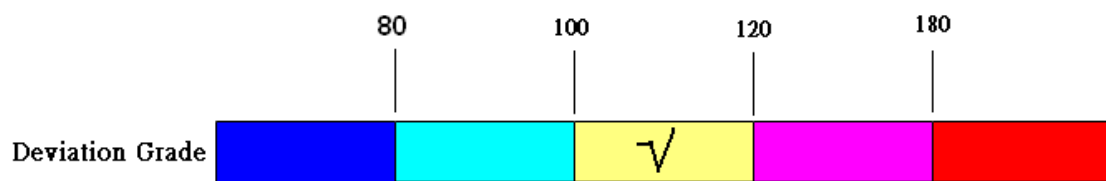
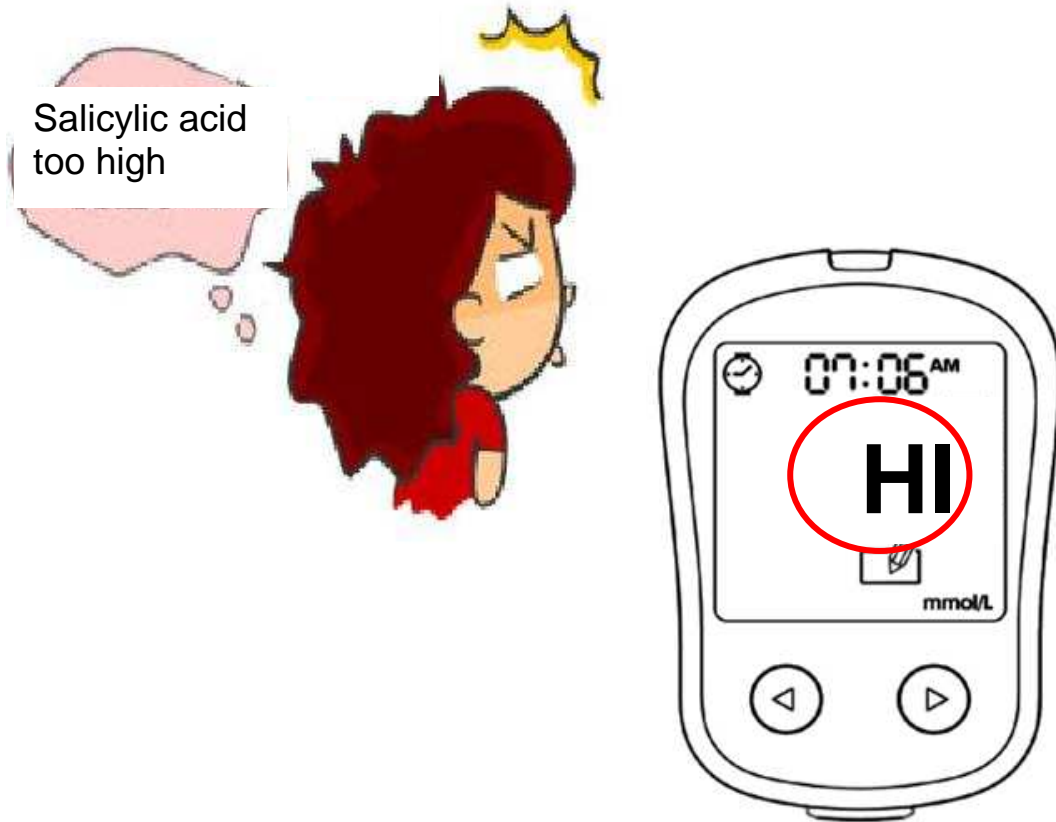
## Anemia



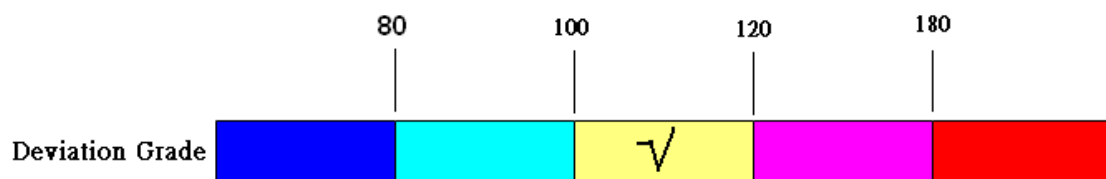
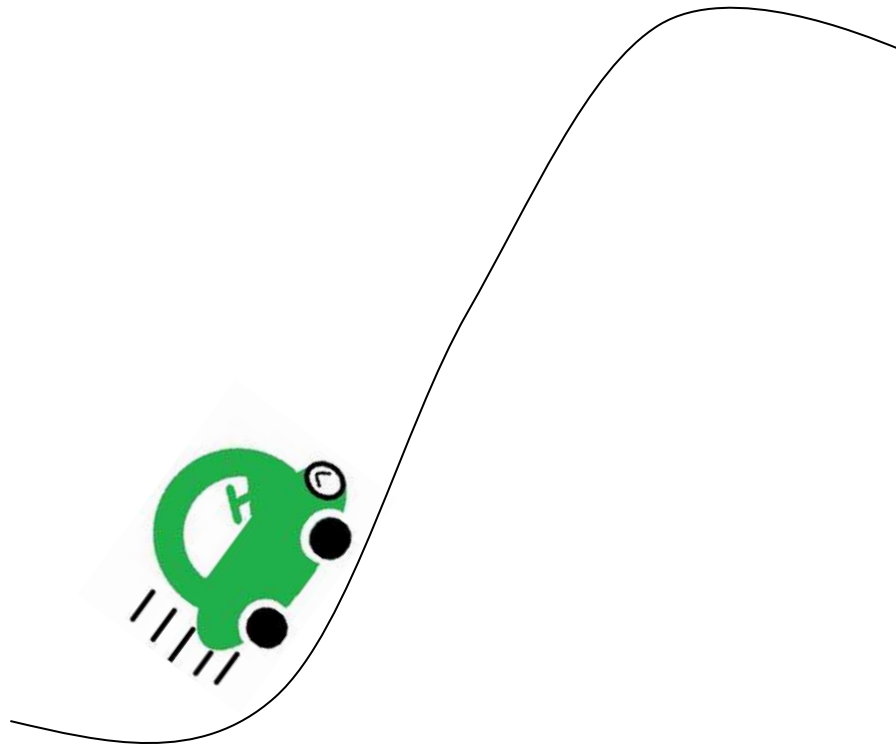
B-3 High concentration of vitamin C may lead to high value



B-4 High concentration of salicylic acid may lead to high value

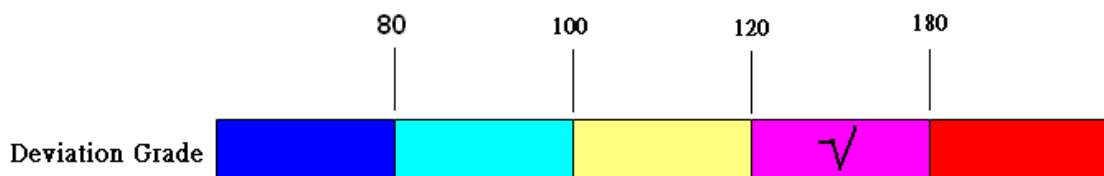
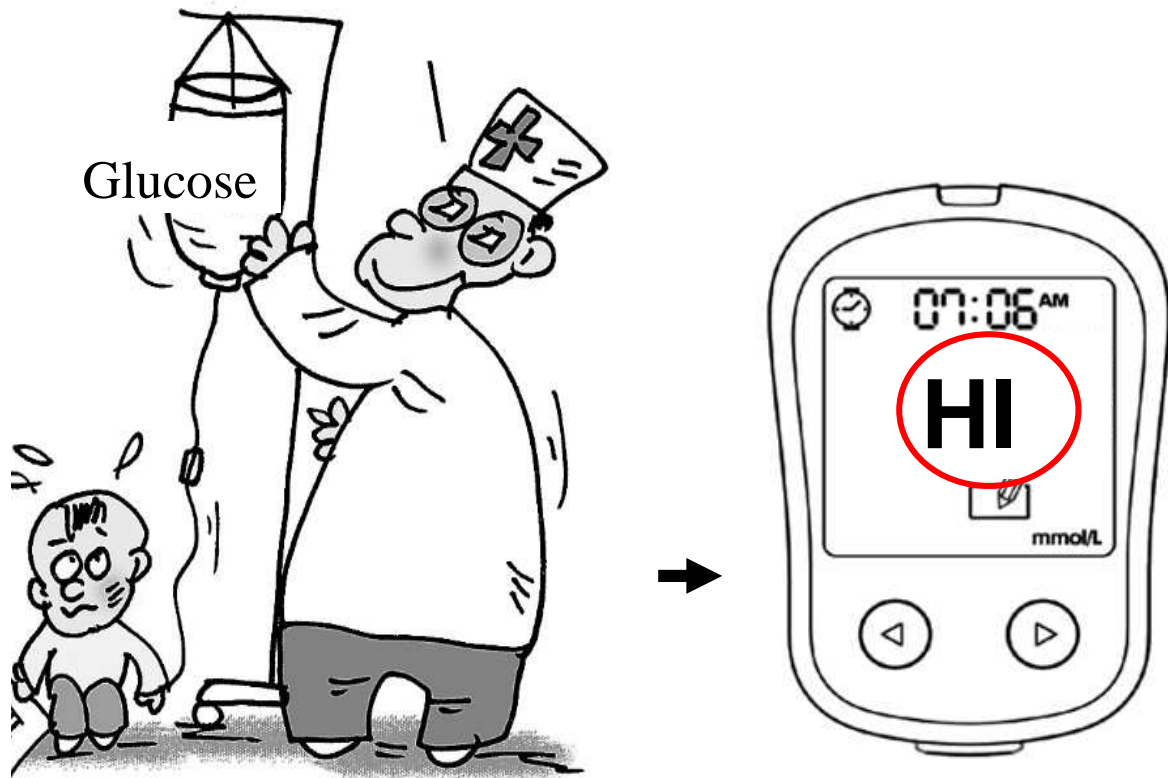


B-5 When driving to the top of the mountain, thin air may lead to high value

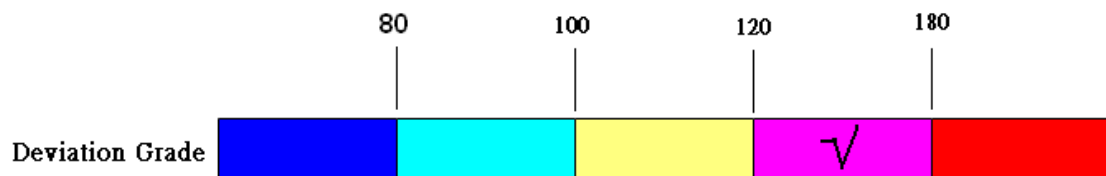




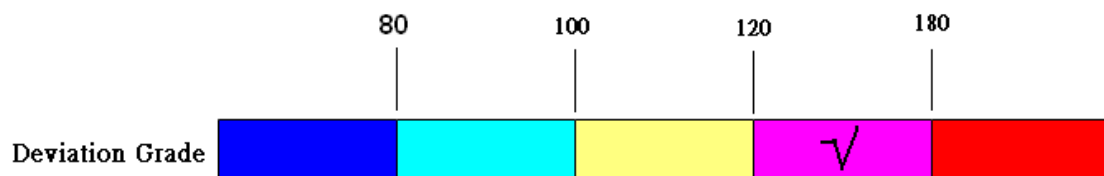
B-6 Glucose water intravenous will lead to high value



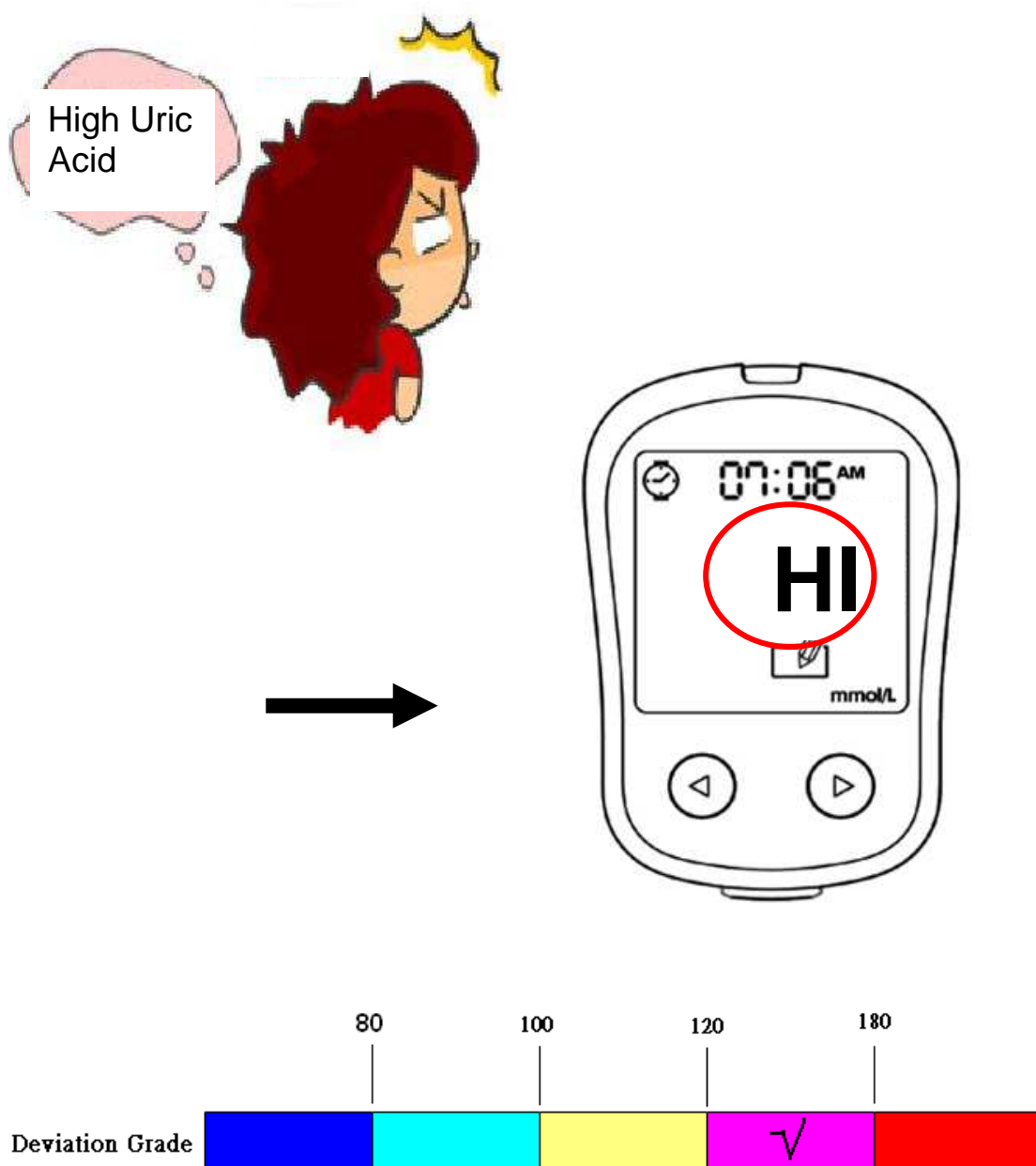
B-7 High concentration of L-Dopa may lead to high value



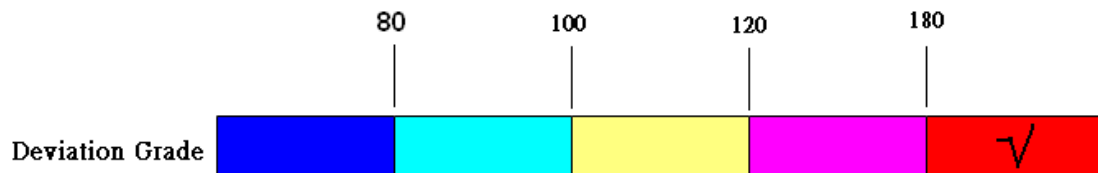
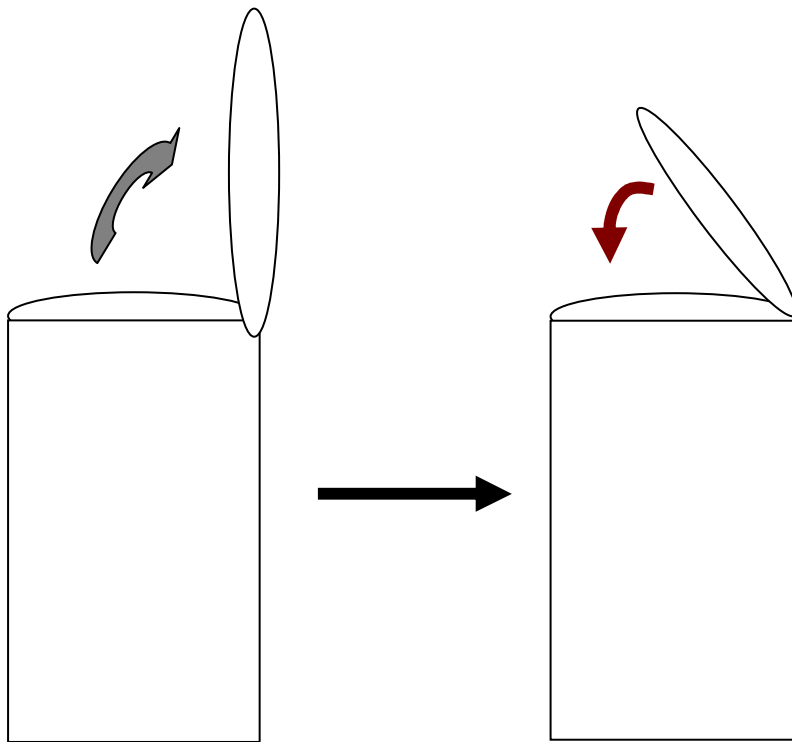
B-8 High concentration of acetaminophen may lead to high value



B-9 High concentration of uric acid may lead to high value.

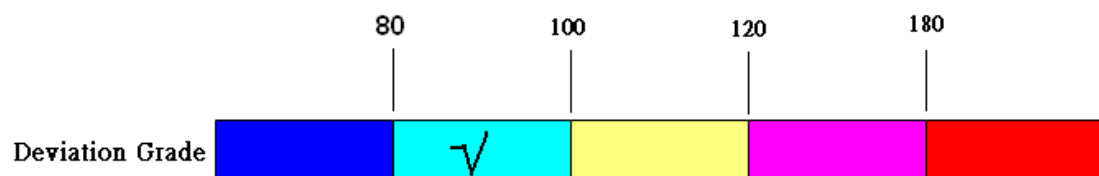


B-10 Close the strip bottle immediately after taking a strips

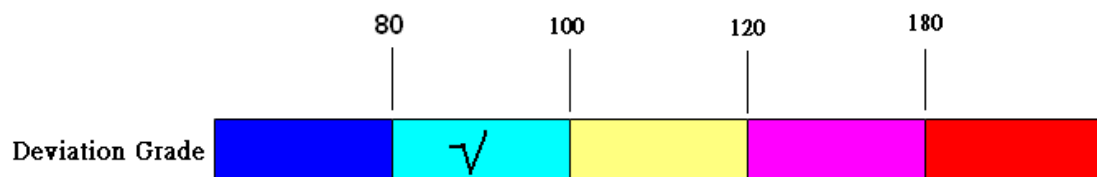


## C. Factors may affect result Low

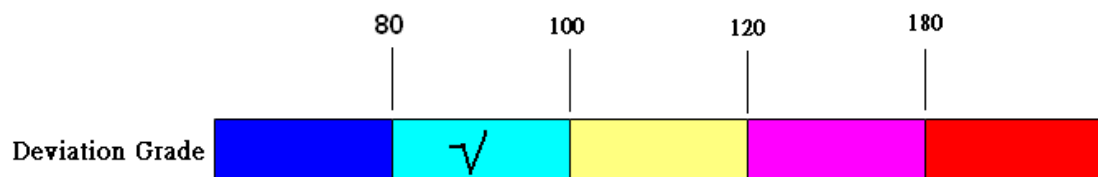
C-1 Drinking lots of water may lead to the value low.



C-2 Test at the high land may cause the value low.

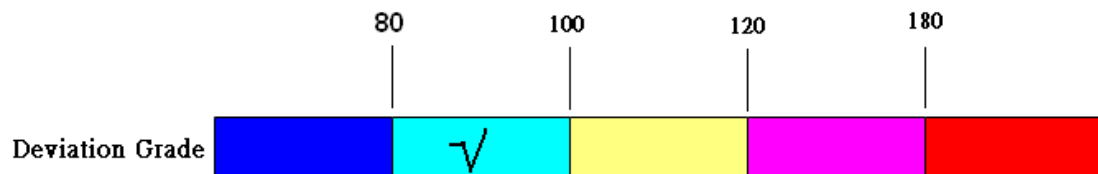


C-3 The dehydration may cause the value low.



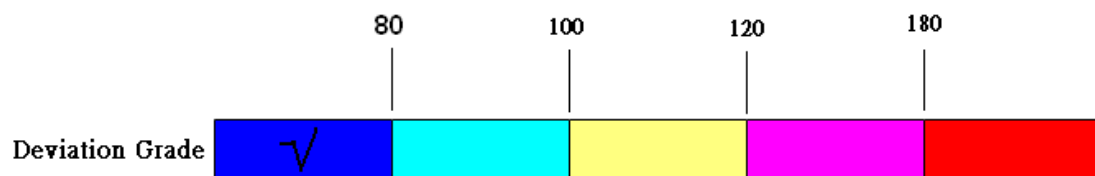
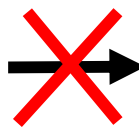
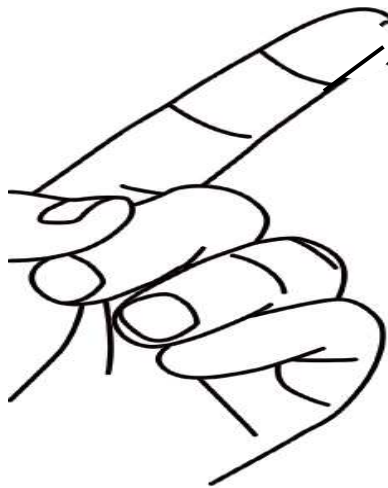


C-4 The polycythemia vera may cause the value low.

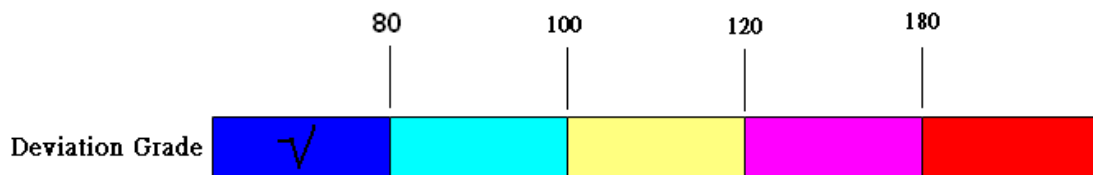
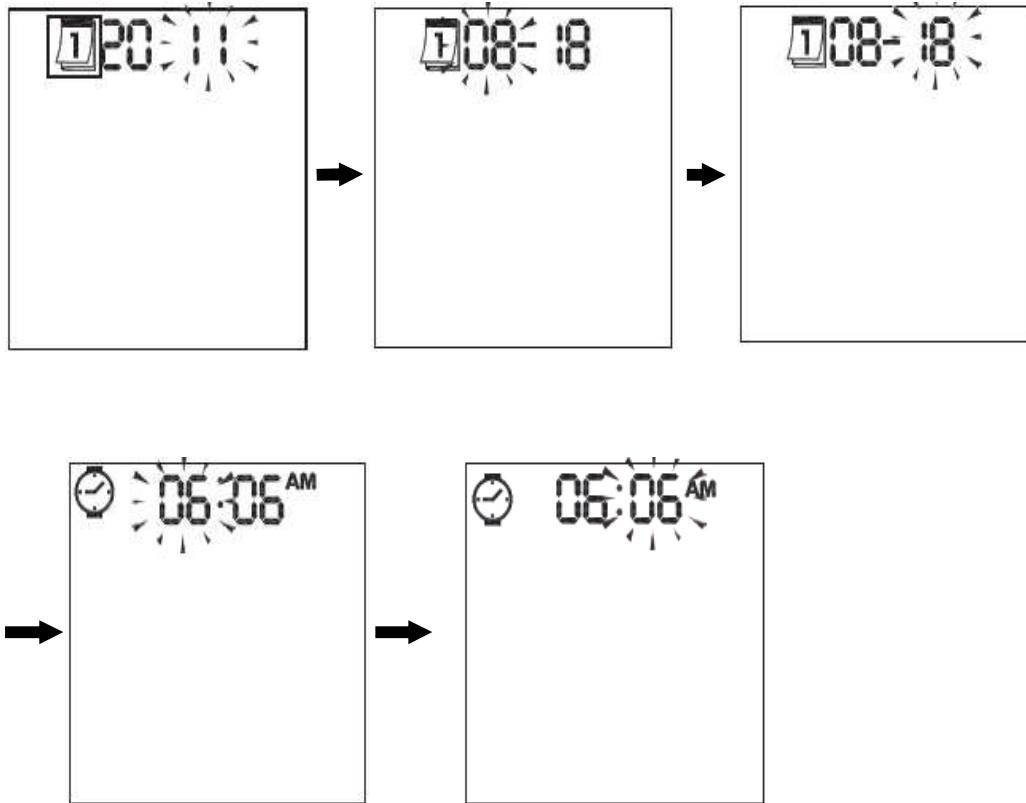


C-5 Don't squeeze fingers too hard when blood is not enough.

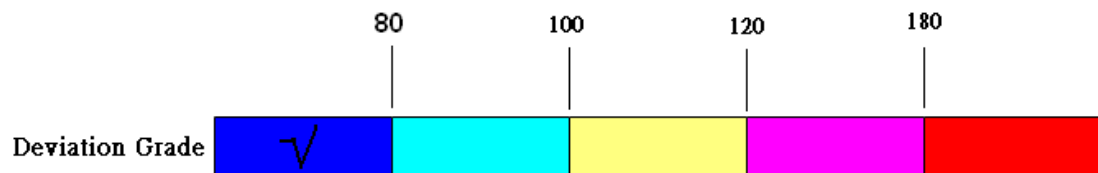
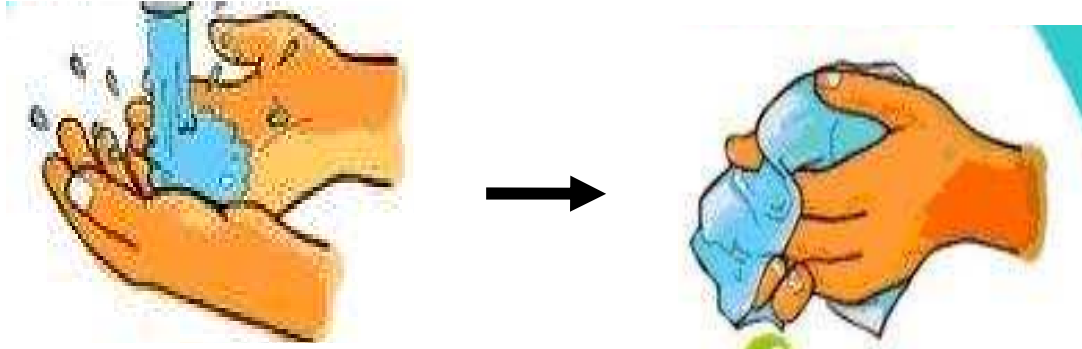
Squeeze Strongly



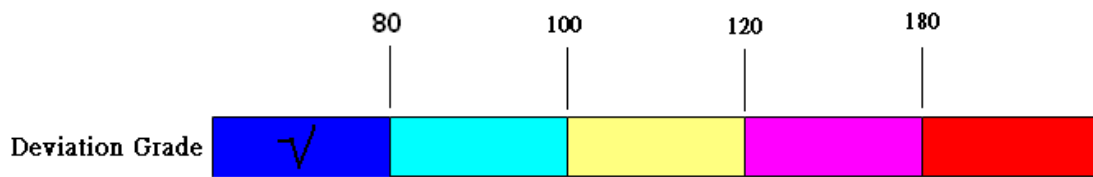
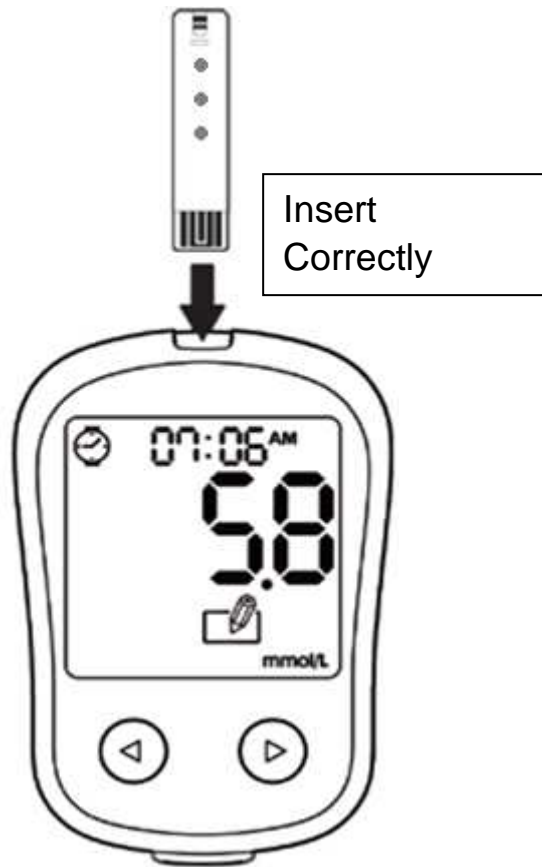
C-6 To set up the time correctly after install the battery.




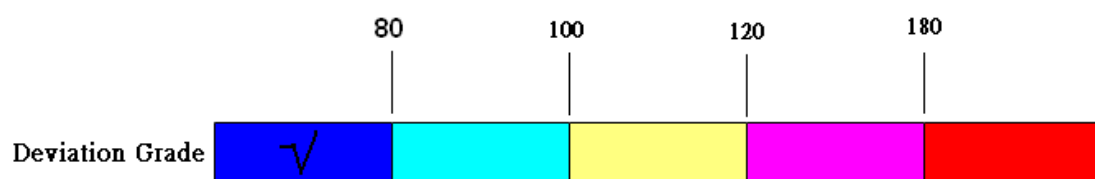
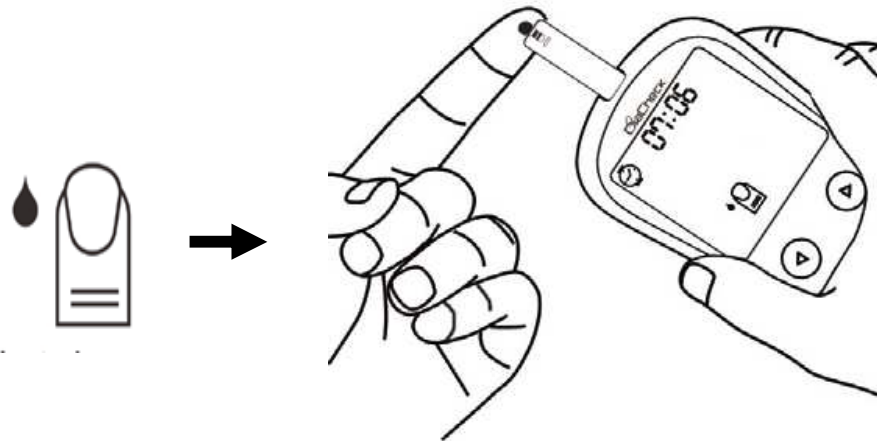
C-7 Need to ensure the finger is dry before test.



C-8 Check if the strip is inserted tightly.



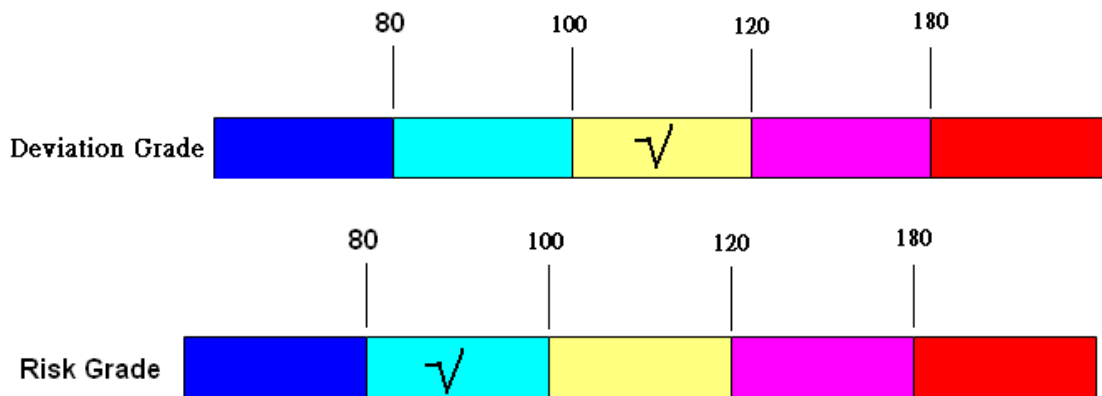
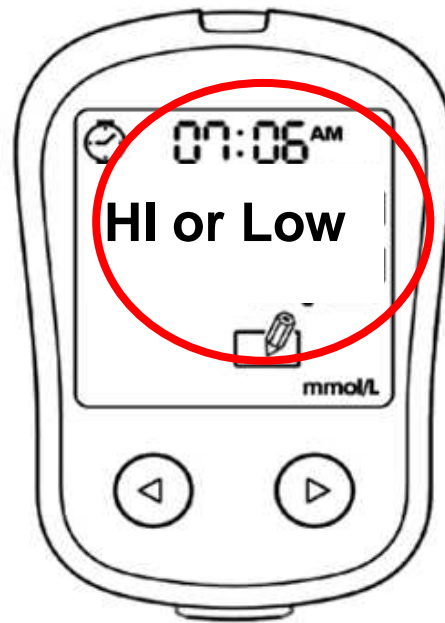
C-9 To test the blood after the  symbol appear.



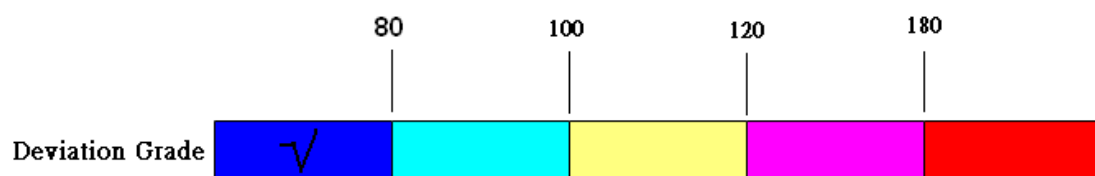
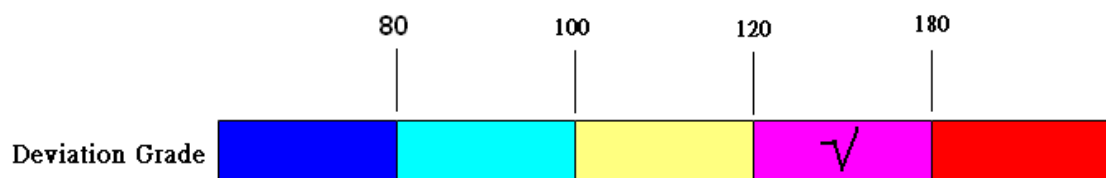
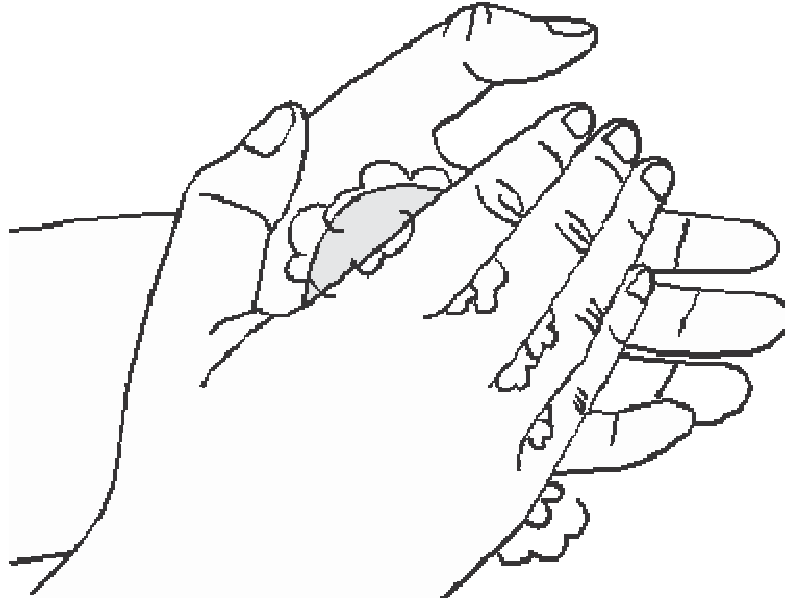
## D. Factors may affect result high or low

D-1 the value could be both high or low during menstruation.

### Menstruation

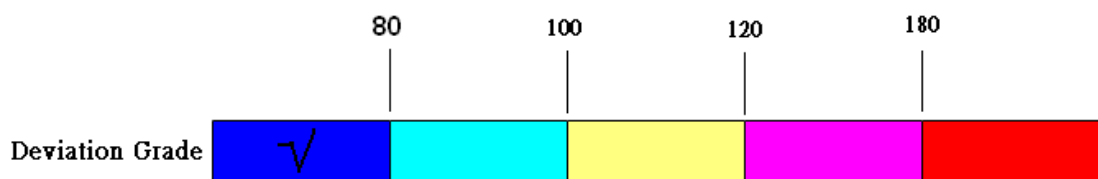
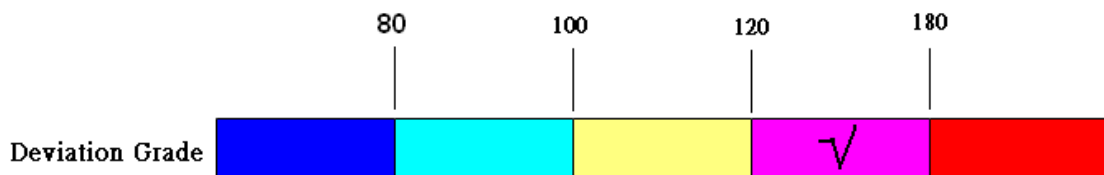
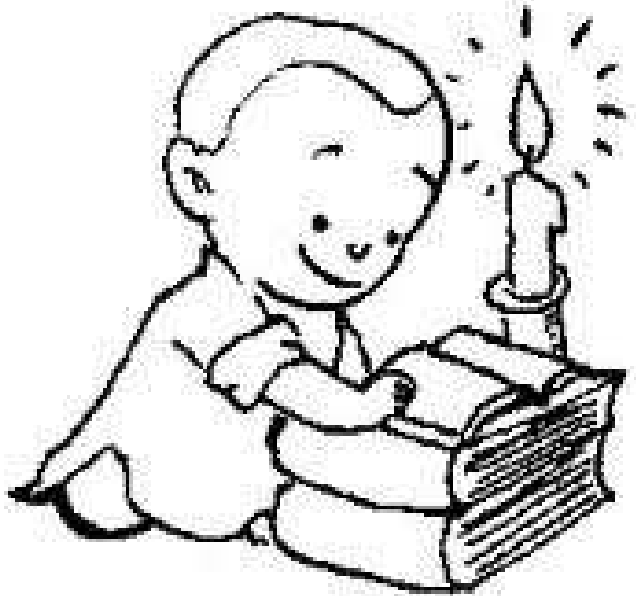


D-2 To clean the hands before test.

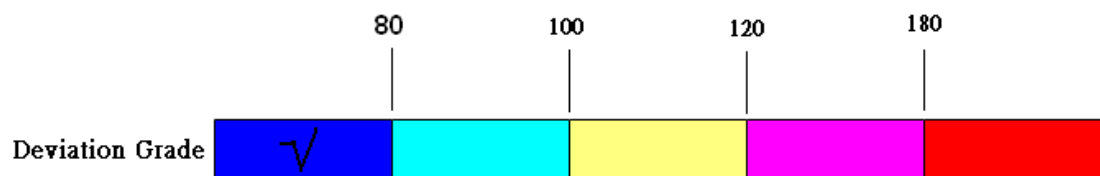
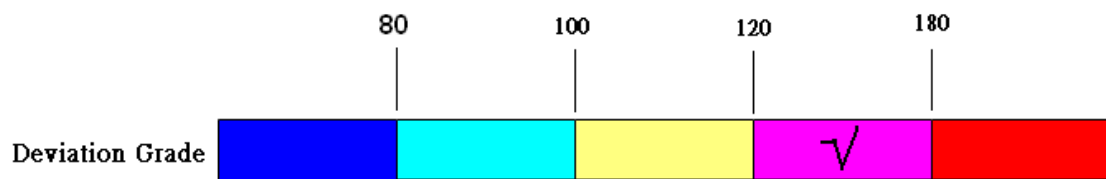
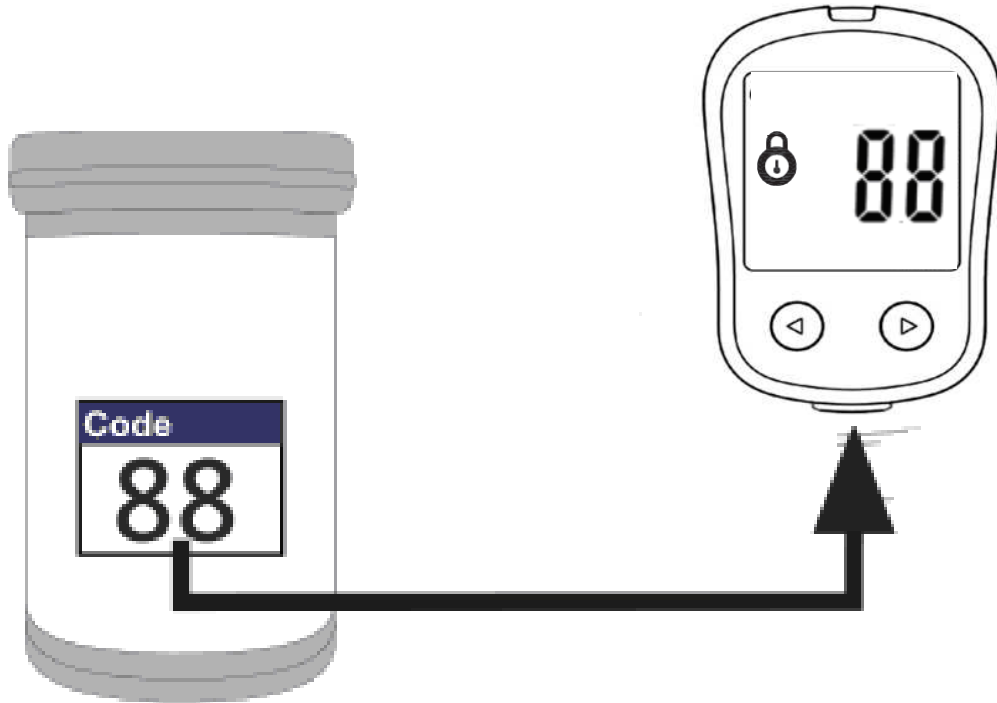





D-3 To read the instruction book carefully before use.



D-4 To check if the code is correct before test.




D-5 To check if the strips are still in the Expiration date.




**Discard 3 months after opening.**

Date opened:

LOT:   





30°C

4°C

**Code**


**Control range:**



Normal mg/dL






mmol/L

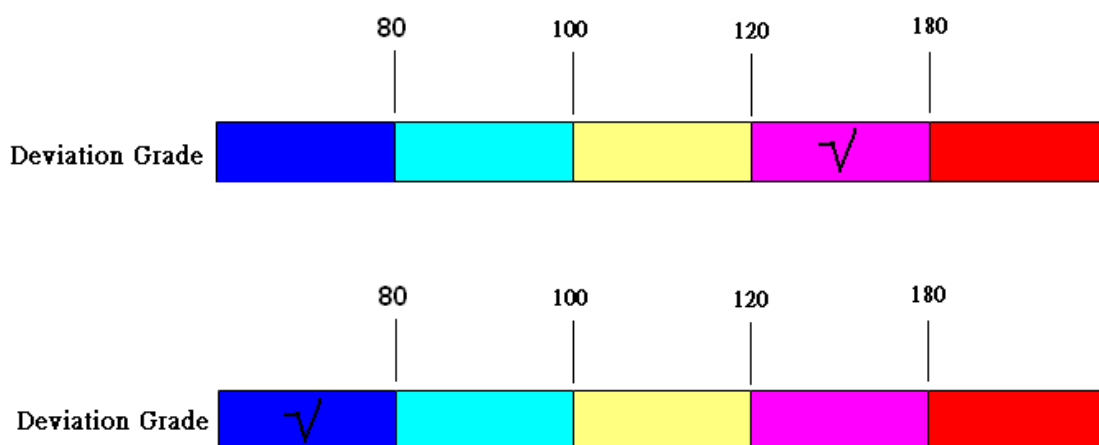
High mg/dL

mmol/L


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 3F, No. 252 Shangying Road, Guishan  
 Industrial Zone, Taoyuan County 33341, Taiwan  
[www.delblo.com.tw](http://www.delblo.com.tw)

  Deltronics (Netherlands) BV  
 Zandsteen 15, 2132 MZ Hoofddorp  
 The Netherlands



D-6 To check if the strips are not out of three months opening.




**Discard 3 months after opening.**

**Date opened:**

**LOT:**

**⌚:**



**Control range:**

Normal mg/dL

mmol/L






High mg/dL

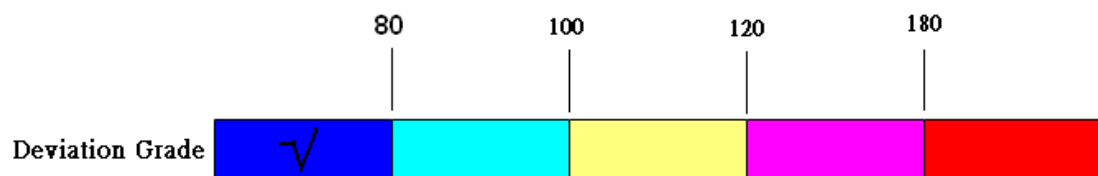
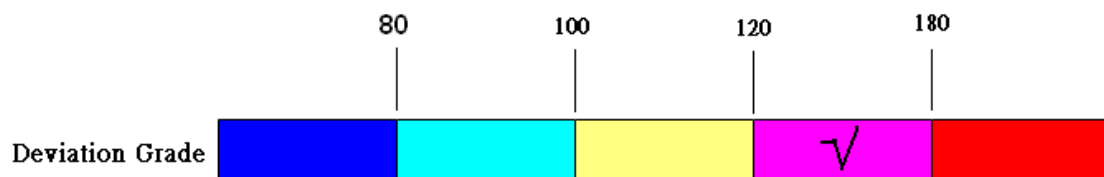
mmol/L

**Code**

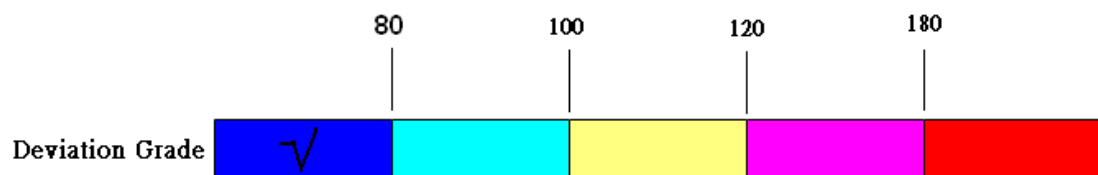
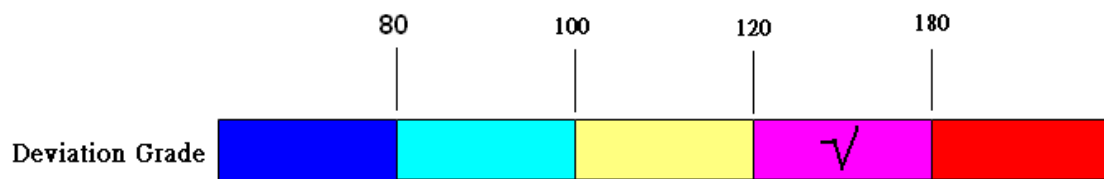
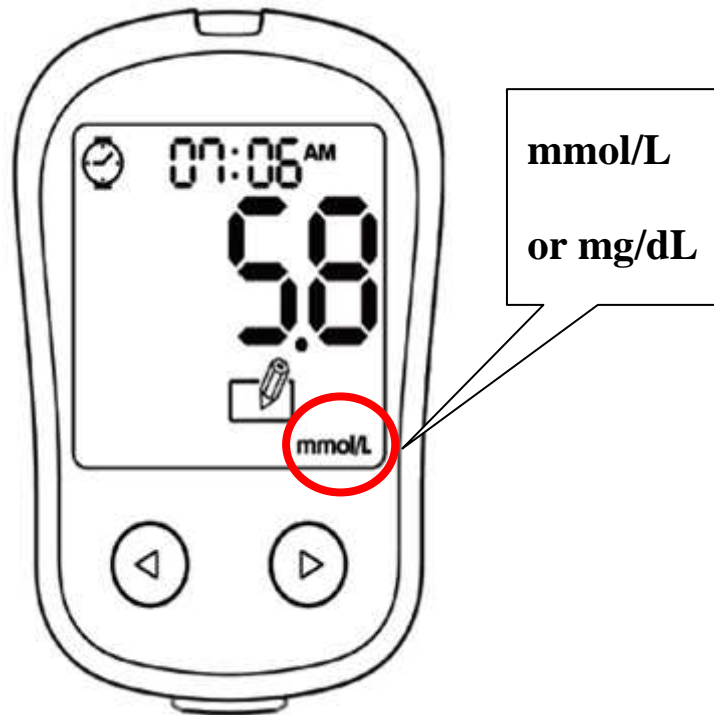
DELBio, INC.  
3F, No. 252 Shangying Road, Guishan  
Industrial Zone, Taoyuan County 33341, Taiwan  
www.delbio.com.tw

DeItronics (Netherlands) BV  
Zandsteen 15, 2132 MZ Hoofddorp  
The Netherlands



D-7 To check the unit (mg/dL or mmol/L).



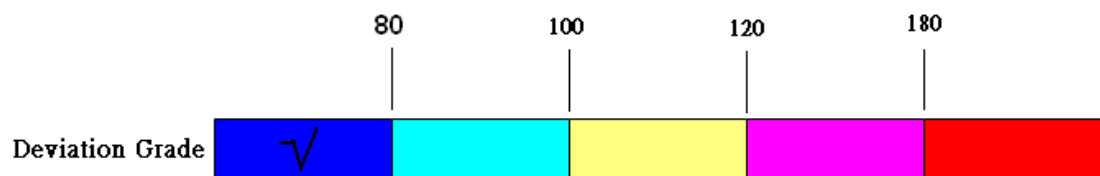
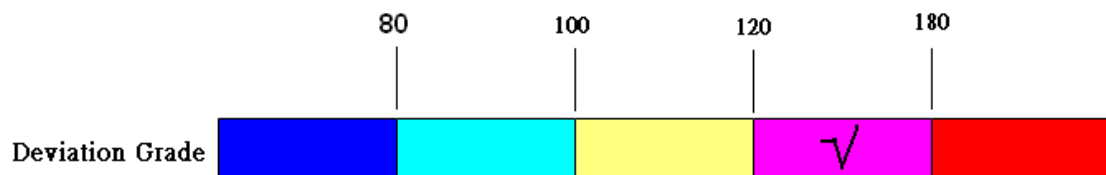
D-8 Need to confirm if the reaction area is full of blood.



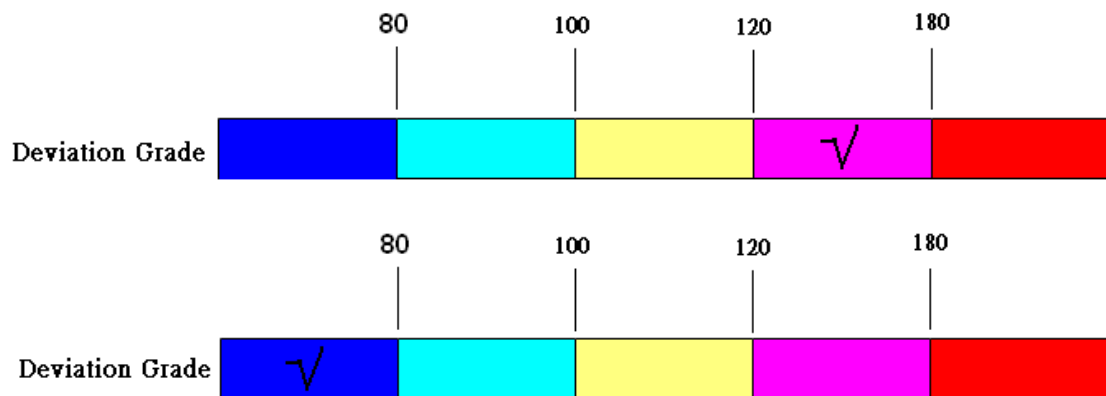
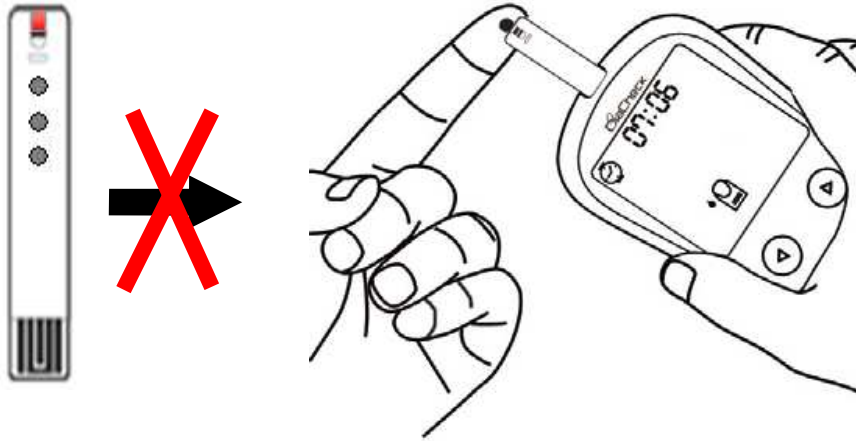
OK



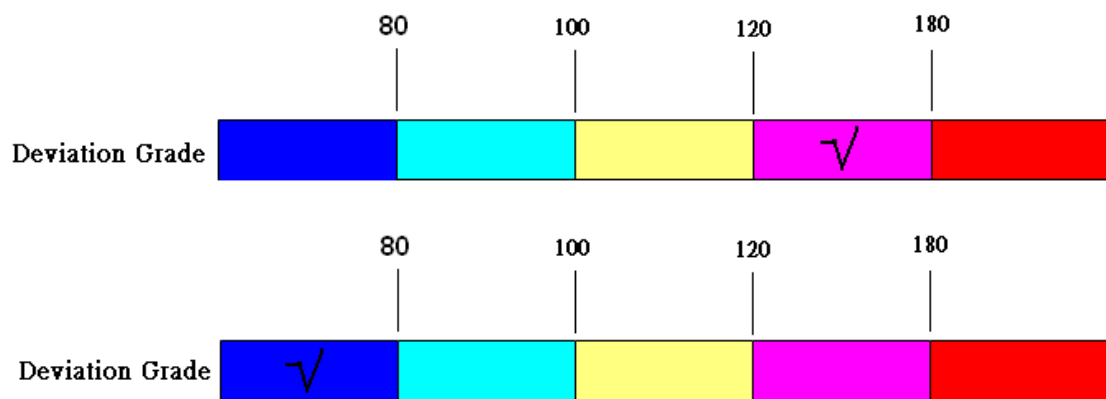
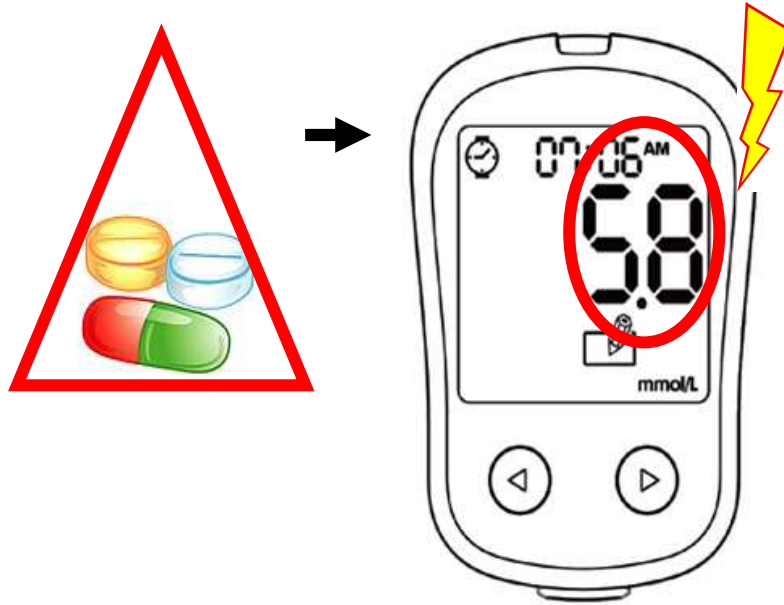
Not OK



D-9 Don't obtain blood into the strip again if the reaction area is not full.

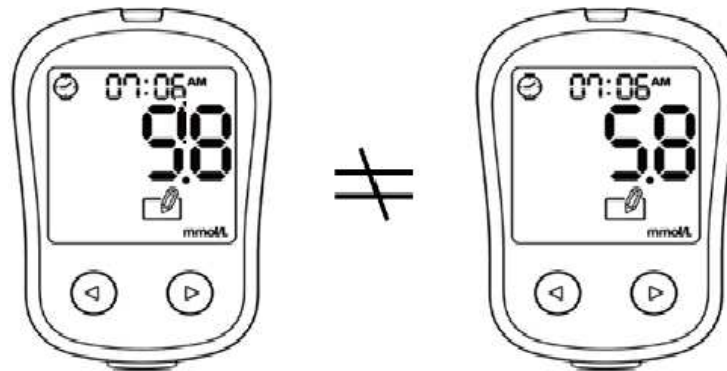


D-10 Some kinds of medicine may effect the glucose test.



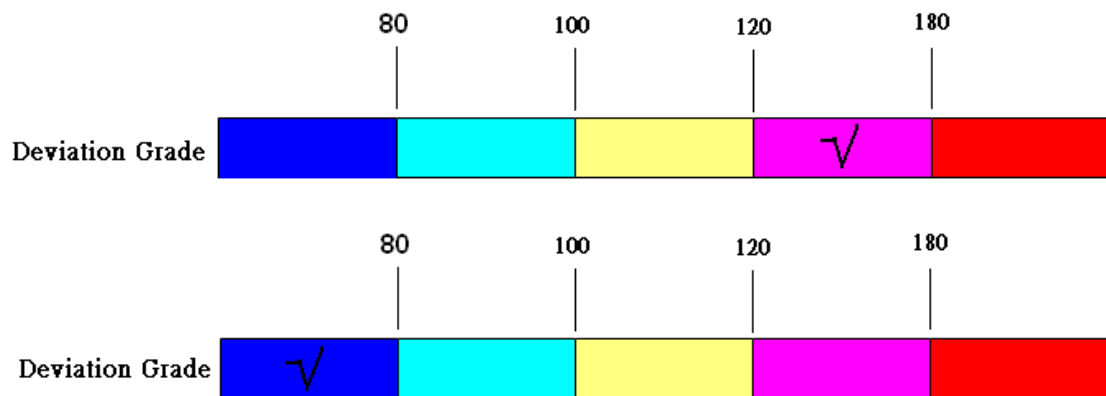


D-11 The same person have different glucose value in different time such as before meals and after meals.

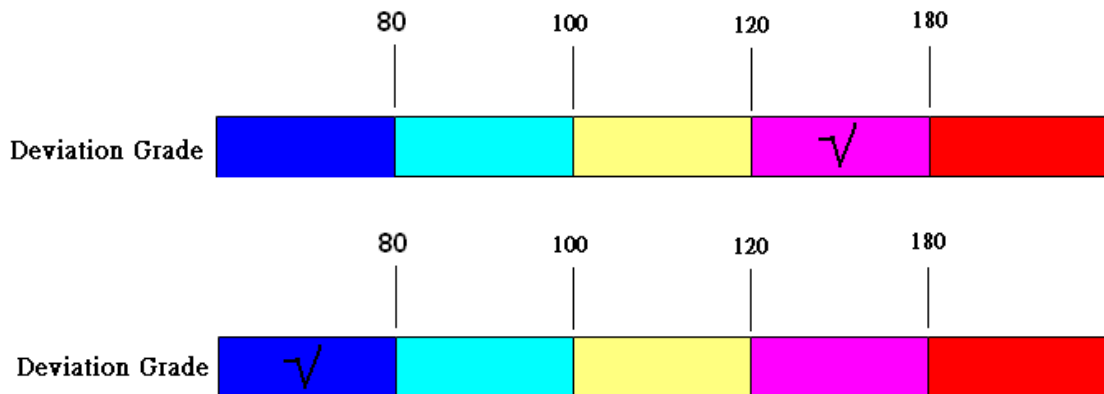
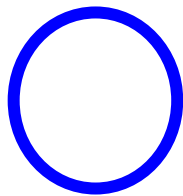


**After Meal**

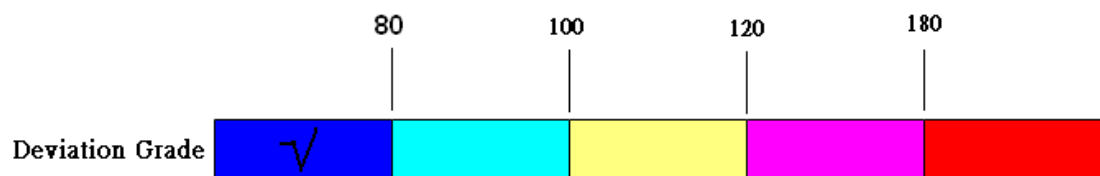
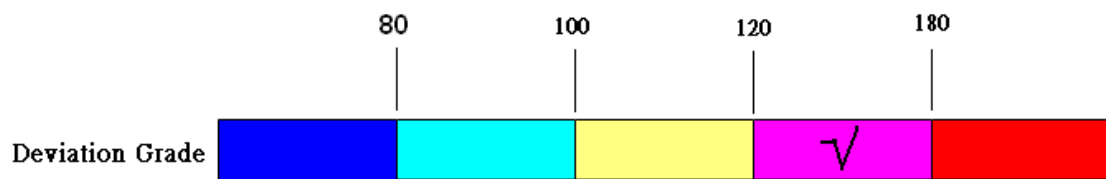
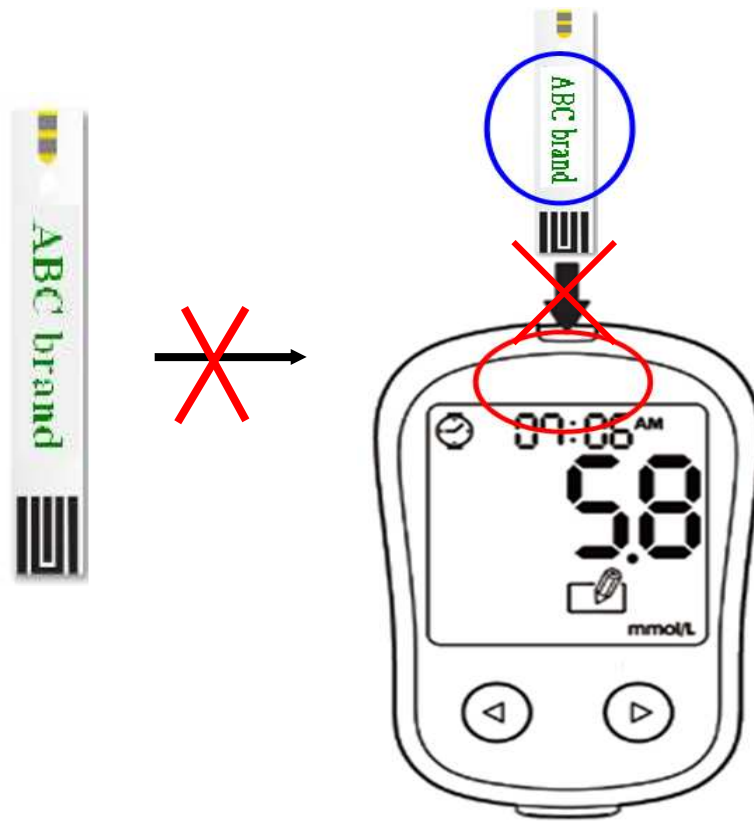
**Before Meal**



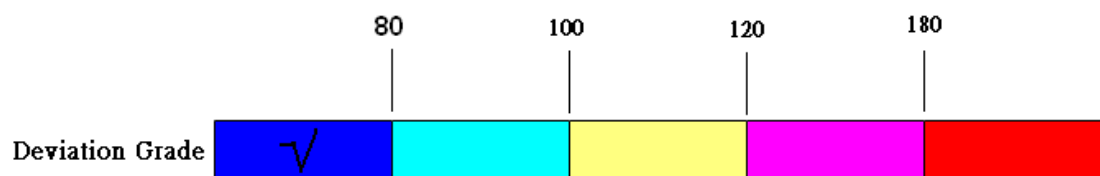
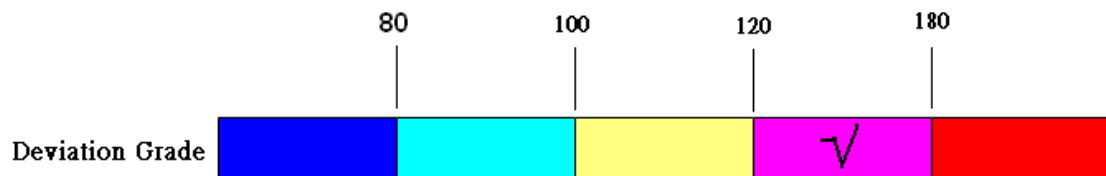
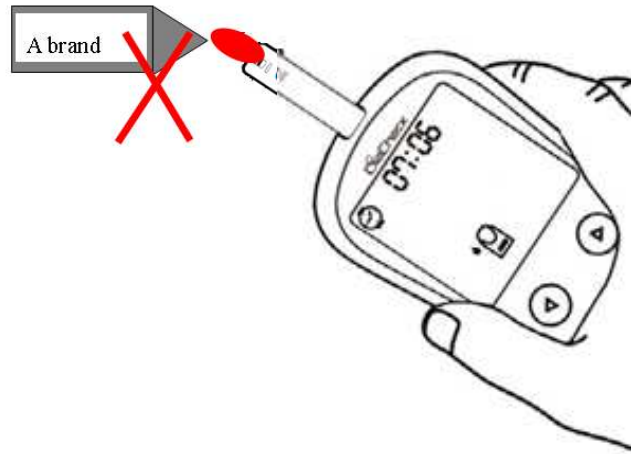
D-12 Talk to the doctor while test value is unusual. Don't take medicine or inject insuline based on the test value change



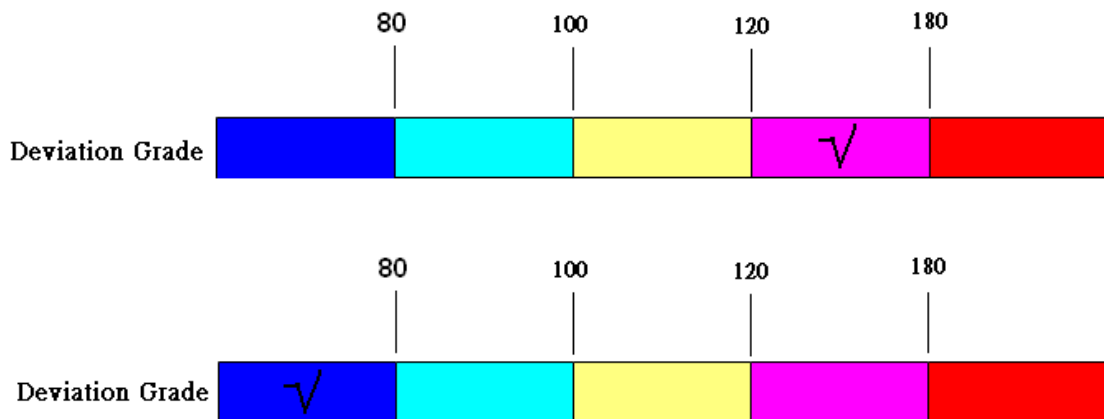
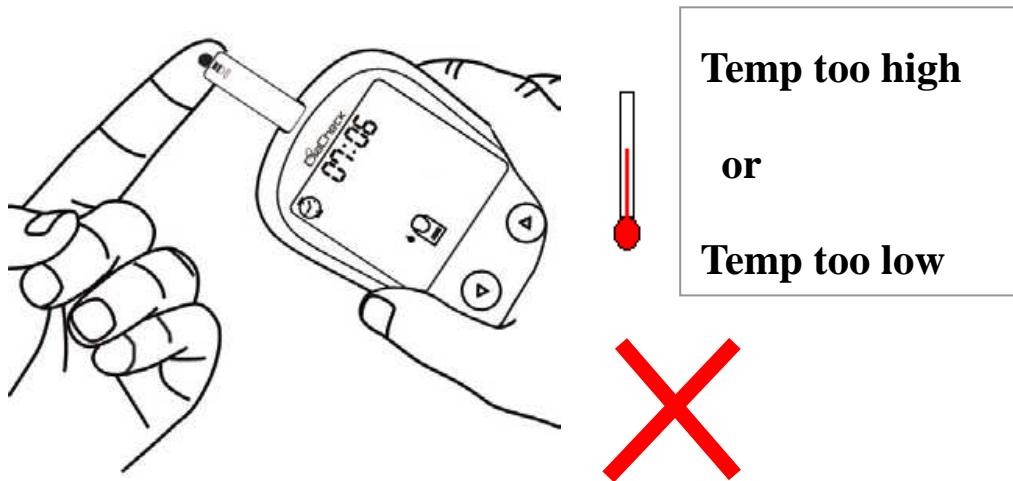
D-13 Don't use other brand's strip with our meter.



D-14 Don't use other brand's control solution with our systems.



D-15 Use the blood glucose system under inappropriate environment.



**DELBio**

The end

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