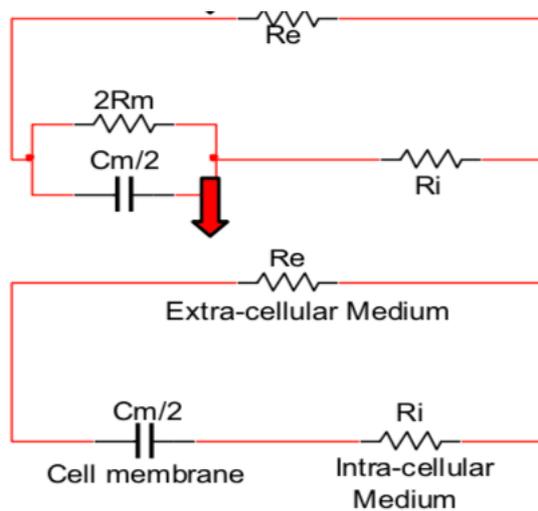


Compilation of answers to question

1. What is methodology of ETM-G01E and how dose it work without blood ?

非侵入式血糖機(ETM-G01)基本原理是採用電子阻抗譜(electrical impedance spectroscopy)，電子阻抗譜主要是把細胞內液(R_i)，細胞壁(R_m)及細胞外液(R_e)模擬成電路，當葡萄糖濃度改變，同時也改變了血漿內離子平衡並使細胞外液(R_e)阻抗增加，所以 R_e 的變化與葡萄糖濃度呈線性關係。我們使用特定頻率電波打進手指，再用鍍金銅片收集回饋衰退訊號來量化分析並算出模擬血糖值。



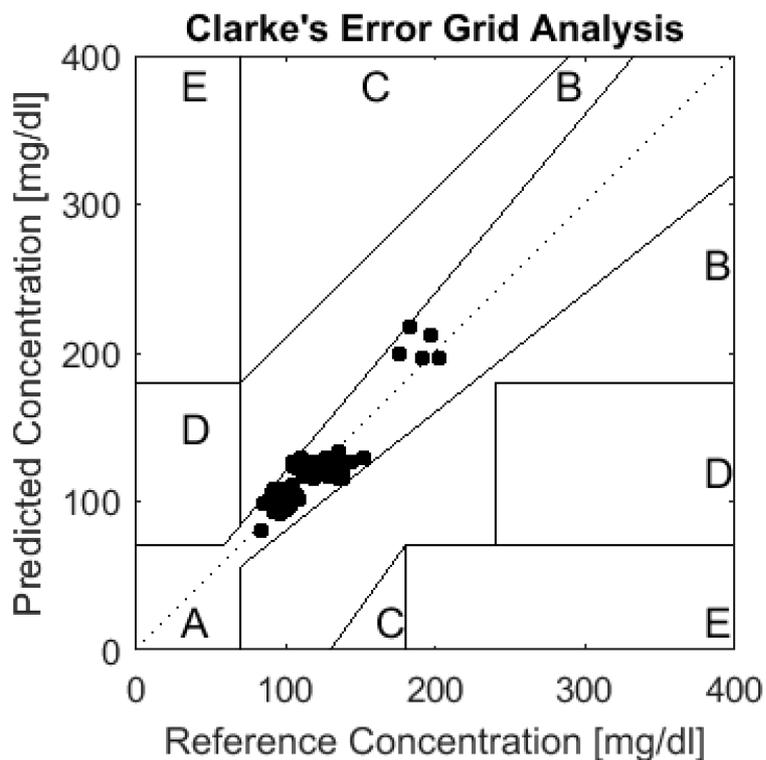
2. What is performance of ETM-G01E ?

The precision in FBG group are SD 5.53 mg/dL when blood glucose concentration is < 100 mg/dl、CV 8.42% and SD 9.87 mg/dL when blood glucose concentration is between 140 mg/dL and 100 mg/dL and CV 4.81% when blood glucose concentration is ≥ 140 mg/dl. There are 91.1% of accuracy within $\pm 15\%$ error range and mean bias is 5.57-9.06%. There are 100% in zone A for Clarke Grid evaluation.

The precision in PBG group are SD 9.17 mg/dL when blood glucose concentration is < 140 mg/dl and CV 6.32% when blood glucose concentration is ≥ 200 mg/dl. There are 93.3% of accuracy within $\pm 15\%$ error range and mean bias is 5.65-7.46%. There are 96.51% in zone A for Clarke Grid evaluation.

FBG group :

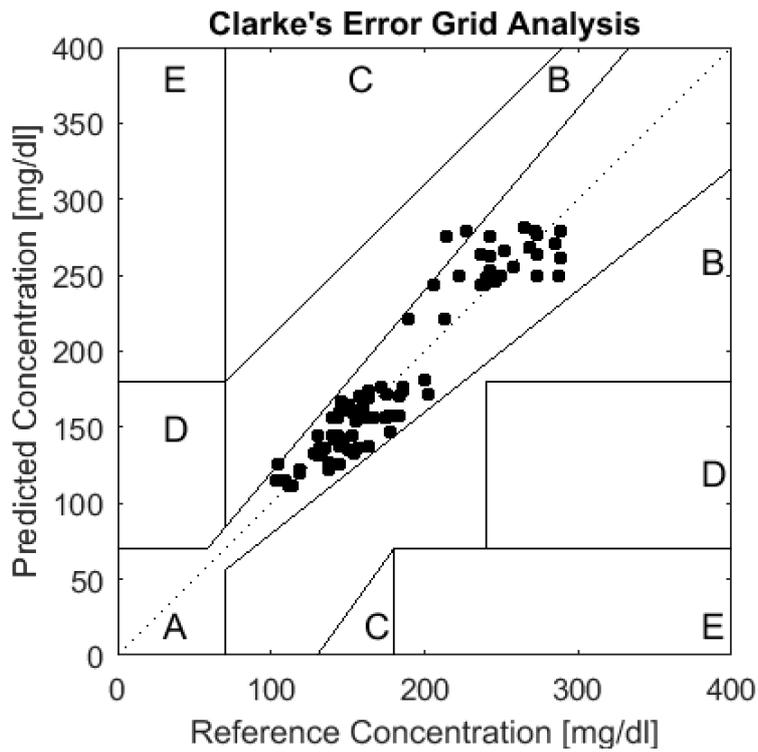
| | |
|-------------------------------|---------|
| Samples | 100 |
| Measured range (mg/dL) | 84 ~203 |
| Slope | 0.9 |
| Intercept | 9.27 |
| Corr.coef (r) | 0.8883 |
| Overall MARD (%) | 7.56 |



PBG group :

| | |
|-------------------------------|----------|
| Samples | 86 |
| Measured range (mg/dL) | 103 ~289 |
| Slope | 0.89 |
| Intercept | 17.55 |

| | |
|-------------------------|--------|
| Intercept | 17.55 |
| Corr.coef (r) | 0.9473 |
| Overall MARD (%) | 7.15 |



3. Which countries have granted you patents for your technology? In which other countries have you applied for patents and are waiting for them to be granted?

The patents have granted for ETM-G01 in EU, TW, JPN, UK and US, and

patents pending is in Germany, India, Korea.

4. Are there any peer reviewed scientific/medical published papers which discuss the basis of your new method of measuring blood glucose? Has there been any independent scientific/medical studies done which confirm the accuracy and reliability of eTouch measurements? Please provide any references to these independent studies.

There is scientific published paper as below :

<https://ieeexplore.ieee.org/document/6572653>

<https://ieeexplore.ieee.org/document/8976732>

5. Are there particular types of people which will have trouble using the eTouch (for example people with particularly thick skin, or small fingers (children)) ?

Yes, there are some contradictions as follow:

- a. Users with renal disease
- b. Users undergoing dialysis
- c. Those with palmar hyperhidrosis
- d. Users with implanted electrical stimulation device (e.g., pacemakers or ICU patients)
- e. Those with impaired thumbs or index fingers

6. Do you collect feedback from your sales and your distributors sales as to any complaints that have been received about this device or its reading accuracy ? If so, please inform us of this feedback.

Yes. Such as Authentication process is complicate (we believe it is not ; if we show the process by a short Video, and we already had); The touch PADS is sensitive to the fingers, it would influence readings of ETM-G01E. Therefore, Users need to use alcohol to clean the fingers and use appropriate way to put forefingers pulp and thumb pulp before using ETM-G01E. There are more informations in users manual.

7. Can the software be updated if necessary ? If so, how ?

ETM-G01E don't allow software upgradable to user, only in the factory by fixture.

8. The product advises against using alkaline batteries. What is recommended ? Primary Lithiums ?

As long as AAA battery is OK to ETM-G01E, however, Alkaline battery may cause liquid leakage problem . That is why we recommend not to use Alkaline

battery. Nothing special. Zinc-manganese dioxide dry cell will be fine.

9. Does it give wrong readings as battery goes flat ?

No! ETM-G01E has low power detect function, the device will turn off when low power is detected.

10. What manufacturing standards does your manufacturing facility comply with for the eTouch products (for example ISO 9001, ISO 15197 etc ?)

The factory comply with ISO 15917:2016 for eTouch products