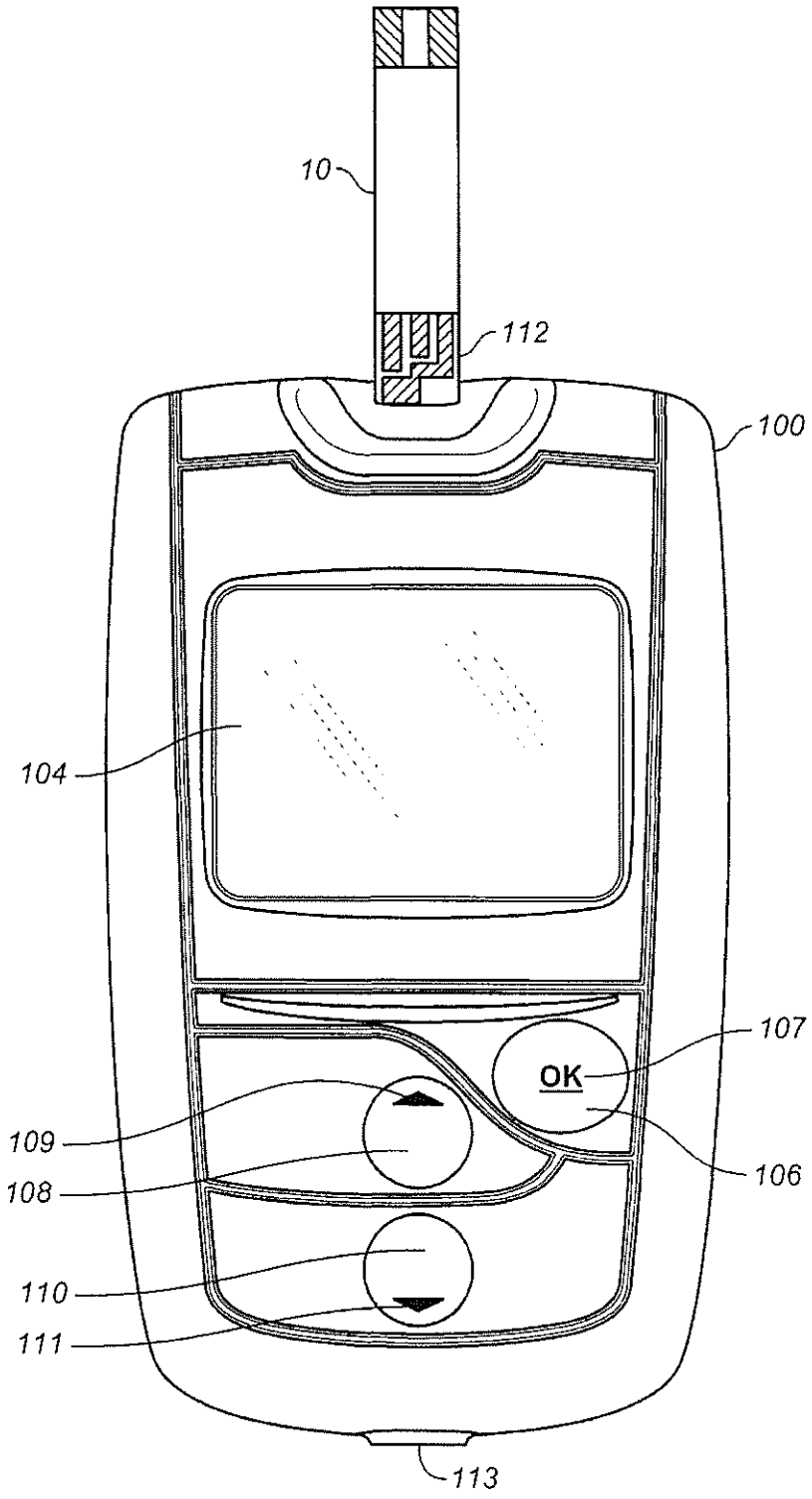


FIG. 1

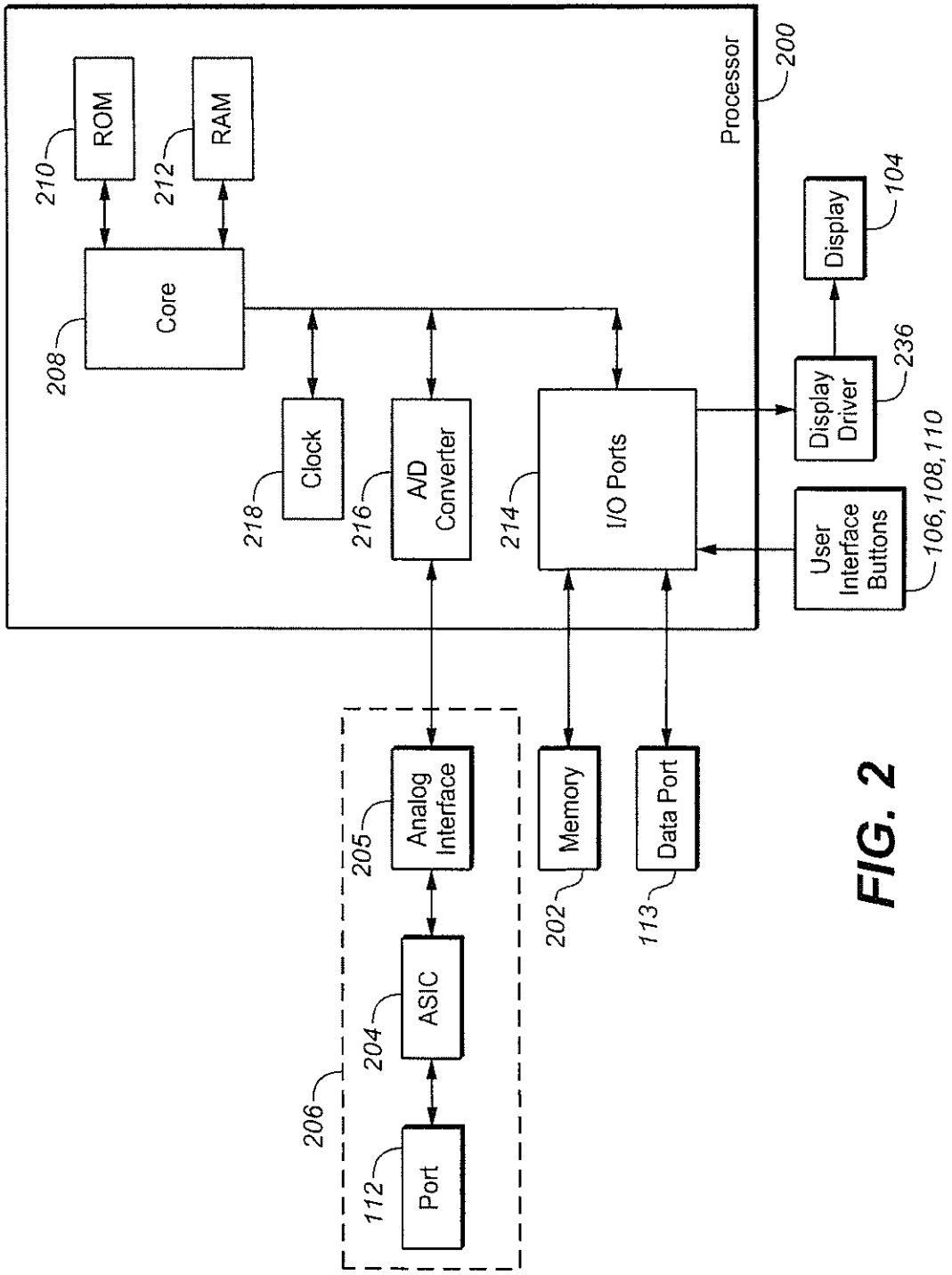

Processor
200
ROM
210
RAM
212
Core
208
Clock
218
A/D Converter
216
I/O Ports
214
Display
104
Display Driver
236
User Interface Buttons
106,108,110
Analog Interface
205
Memory
202
Data Port
113
ASIC
204
Port
112
206

FIG. 2

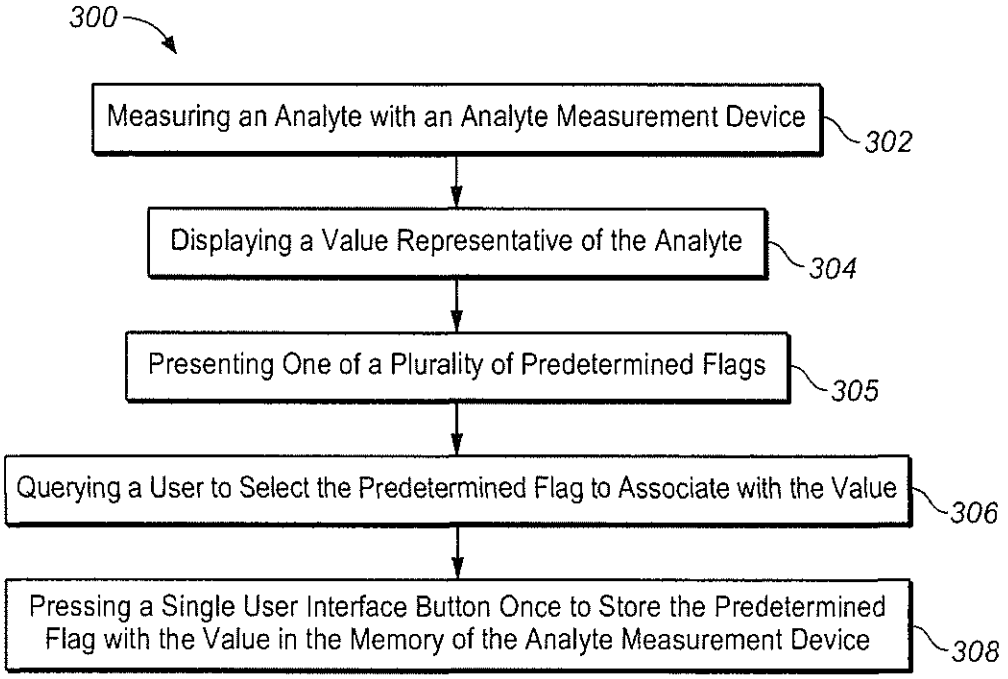

300
Measuring an Analyte with an Analyte Measurement Device
302
Displaying a Value Representative of the Analyte
304
Presenting One of a Plurality of Predetermined Flags
305
Querying a User to Select the Predetermined Flag to Associate with the Value
306
Pressing a Single User Interface Button Once to Store the Predetermined Flag with the Value in the Memory of the Analyte Measurement Device
308

FIG. 3

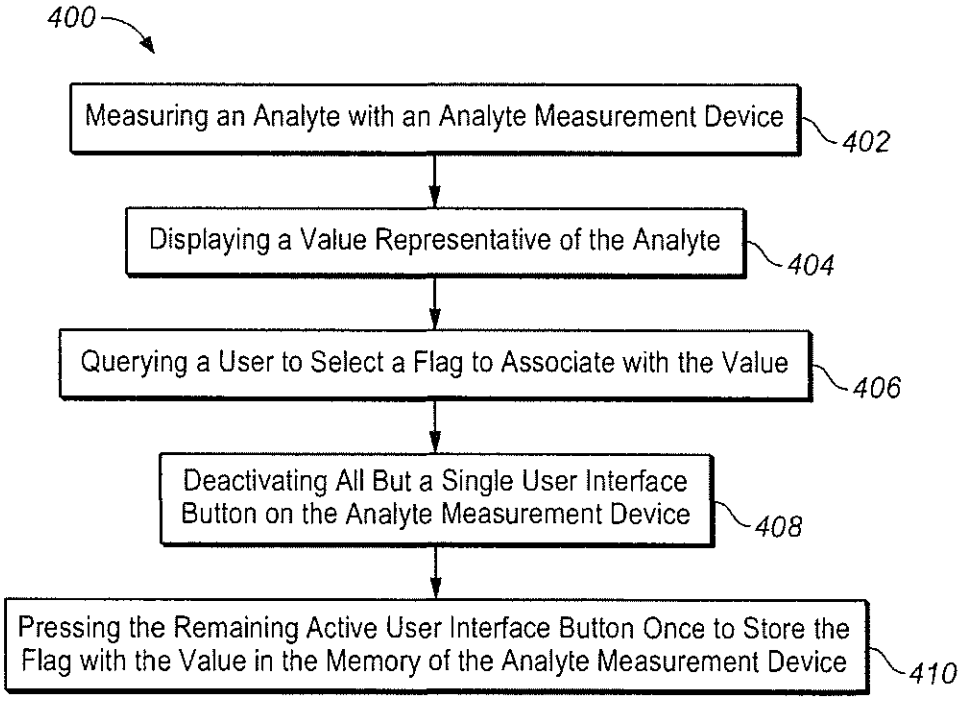

400
Measuring an Analyte with an Analyte Measurement Device
402
Displaying a Value Representative of the Analyte
404
Querying a User to Select a Flag to Associate with the Value
406
Deactivating All But a Single User Interface Button on the Analyte Measurement Device
408
Pressing the Remaining Active User Interface Button Once to Store the Flag with the Value in the Memory of the Analyte Measurement Device
410

FIG. 4

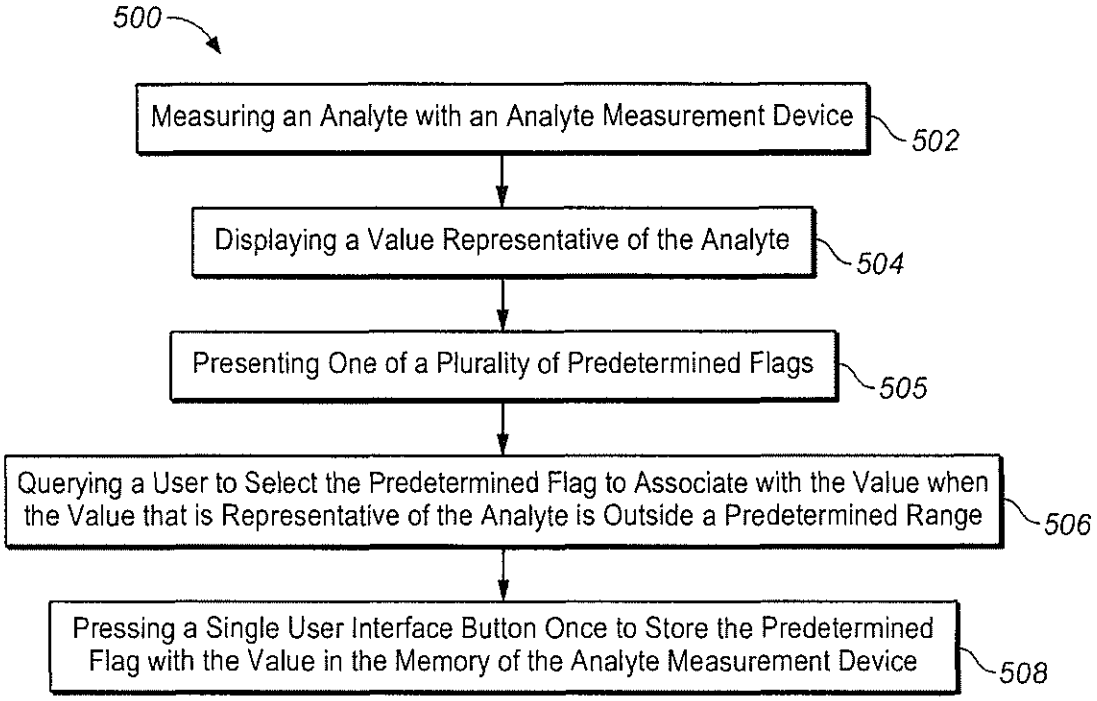

500
Measuring an Analyte with an Analyte Measurement Device
502
Displaying a Value Representative of the Analyte
504
Presenting One of a Plurality of Predetermined Flags
505
Querying a User to Select the Predetermined Flag to Associate with the Value when the Value that is Representative of the Analyte is Outside a Predetermined Range
506
Pressing a Single User Interface Button Once to Store the Predetermined Flag with the Value in the Memory of the Analyte Measurement Device
508

FIG. 5

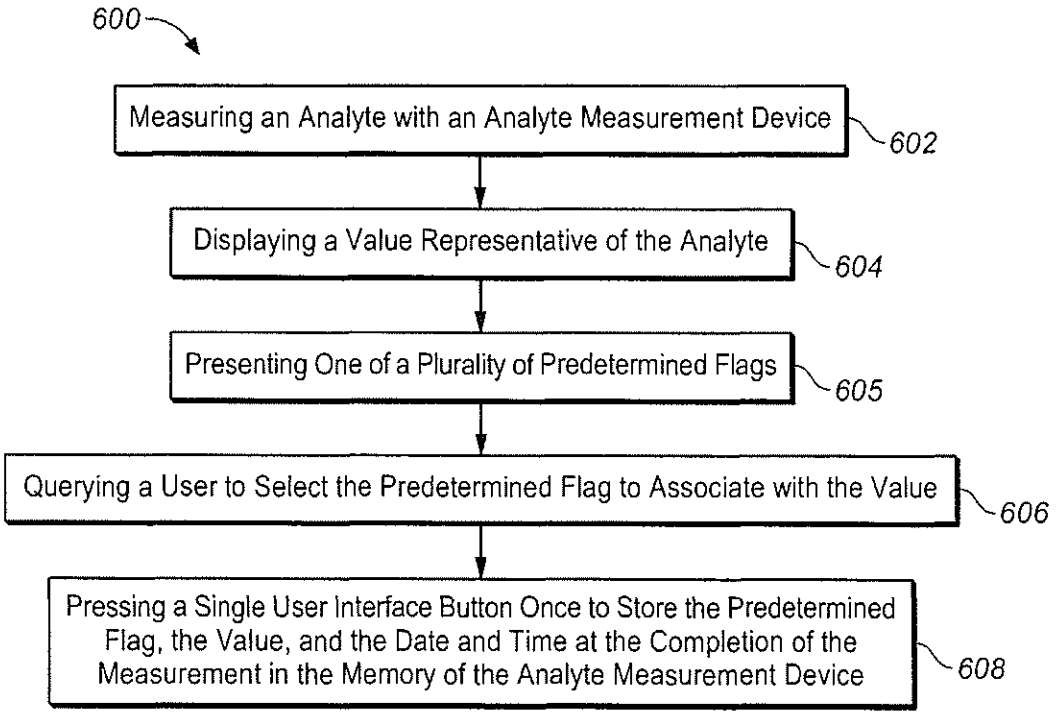

600
Measuring an Analyte with an Analyte Measurement Device
602
Displaying a Value Representative of the Analyte
604
Presenting One of a Plurality of Predetermined Flags
605
Querying a User to Select the Predetermined Flag to Associate with the Value
606
Pressing a Single User Interface Button Once to Store the Predetermined Flag, the Value, and the Date and Time at the Completion of the Measurement in the Memory of the Analyte Measurement Device
608

FIG. 6

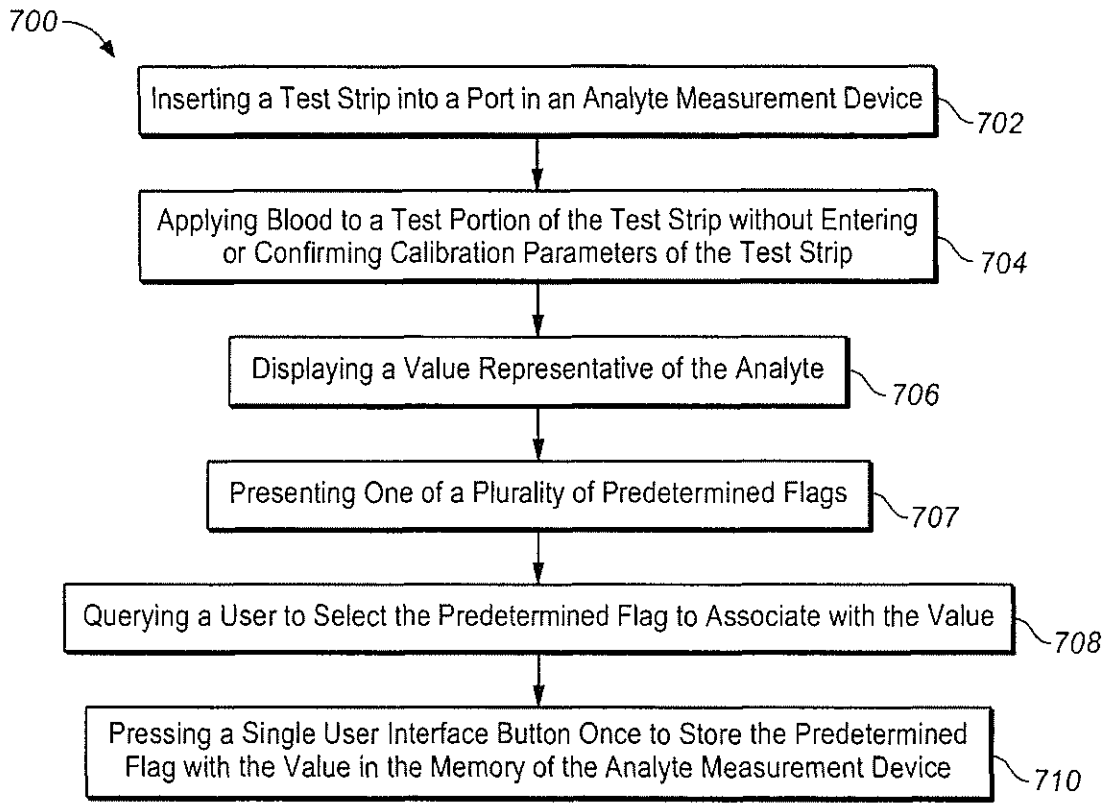

700
Inserting a Test Strip into a Port in an Analyte Measurement Device
702
Applying Blood to a Test Portion of the Test Strip without Entering or Confirming Calibration Parameters of the Test Strip
704
Displaying a Value Representative of the Analyte
706
Presenting One of a Plurality of Predetermined Flags
707
Querying a User to Select the Predetermined Flag to Associate with the Value
708
Pressing a Single User Interface Button Once to Store the Predetermined Flag with the Value in the Memory of the Analyte Measurement Device
710

FIG. 7

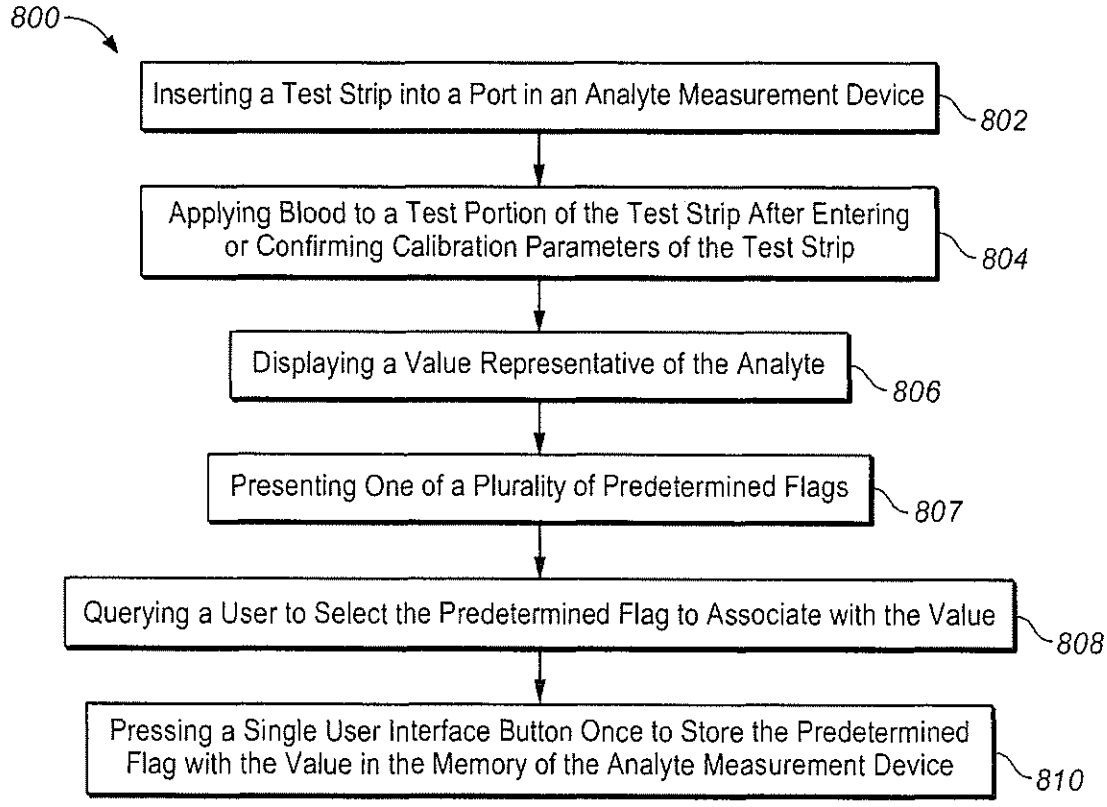

800
Inserting a Test Strip into a Port in an Analyte Measurement Device
802
Applying Blood to a Test Portion of the Test Strip After Entering or Confirming Calibration Parameters of the Test Strip
804
Displaying a Value Representative of the Analyte
806
Presenting One of a Plurality of Predetermined Flags
807
Querying a User to Select the Predetermined Flag to Associate with the Value
808
Pressing a Single User Interface Button Once to Store the Predetermined Flag with the Value in the Memory of the Analyte Measurement Device
810

FIG. 8

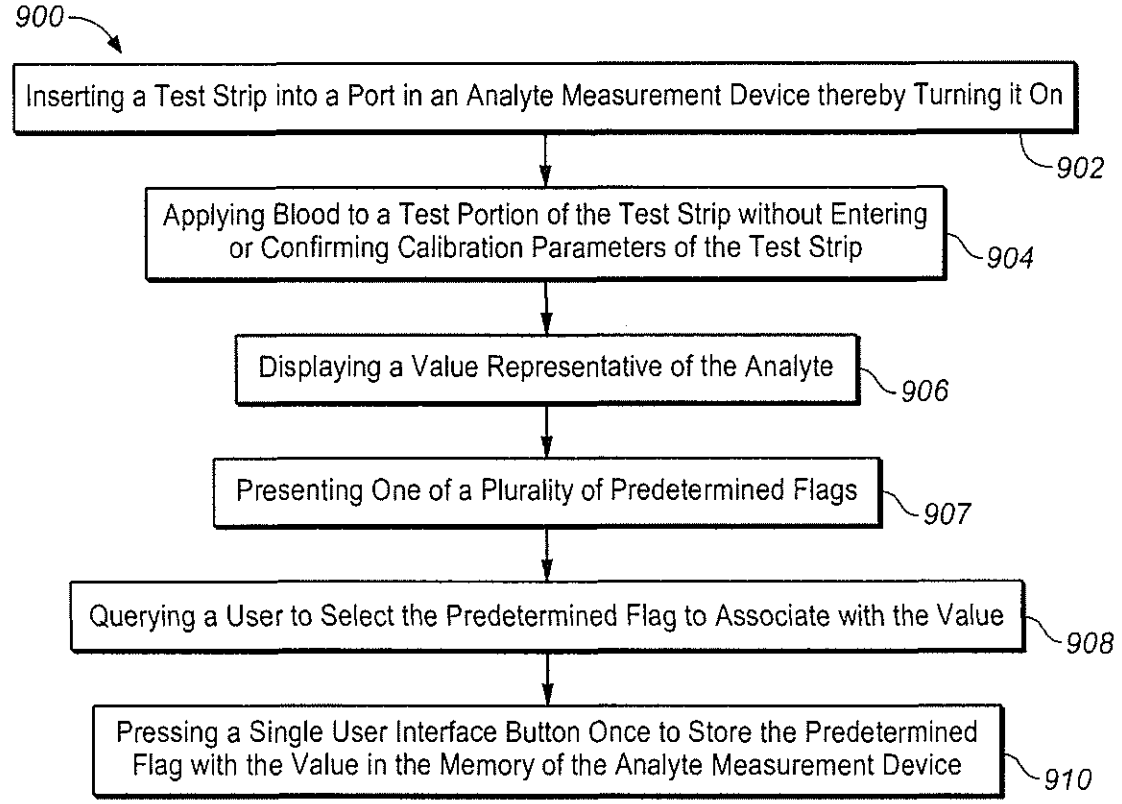

900
Inserting a Test Strip into a Port in an Analyte Measurement Device thereby Turning it On
902
Applying Blood to a Test Portion of the Test Strip without Entering or Confirming Calibration Parameters of the Test Strip
904
Displaying a Value Representative of the Analyte
906
Presenting One of a Plurality of Predetermined Flags
907
Querying a User to Select the Predetermined Flag to Associate with the Value
908
Pressing a Single User Interface Button Once to Store the Predetermined Flag with the Value in the Memory of the Analyte Measurement Device
910

FIG. 9

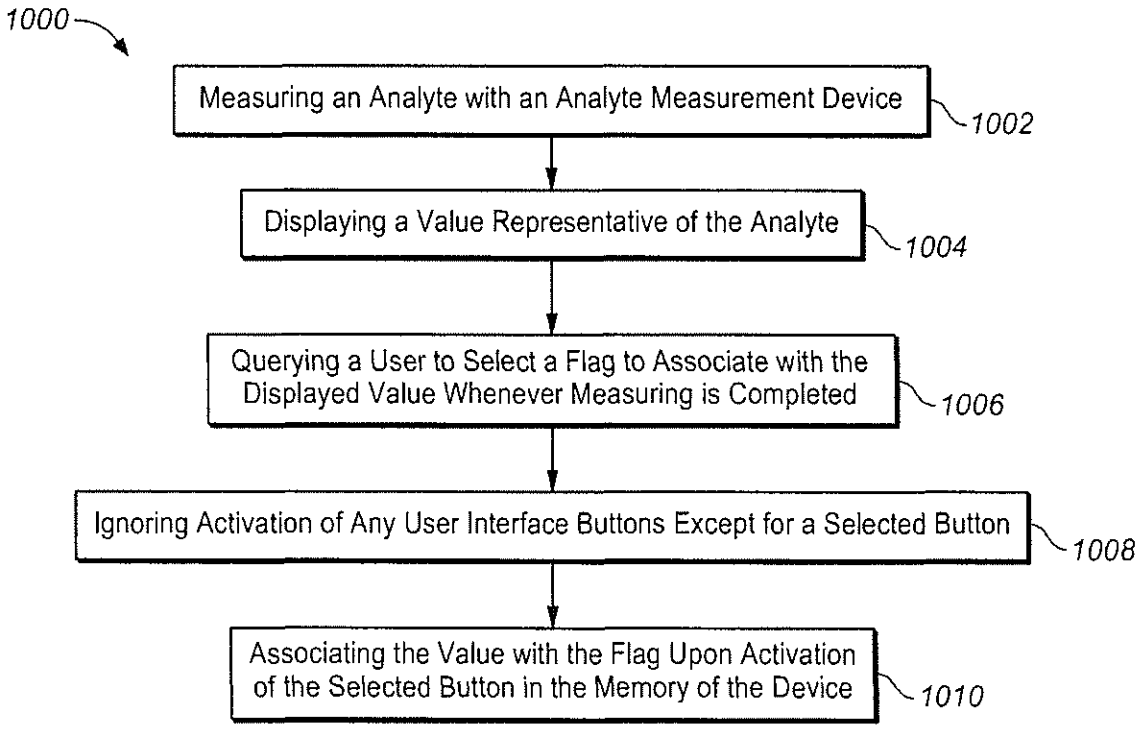

1000
Measuring an Analyte with an Analyte Measurement Device
1002
Displaying a Value Representative of the Analyte
1004
Querying a User to Select a Flag to Associate with the Displayed Value Whenever Measuring is Completed
1006
Ignoring Activation of Any User Interface Buttons Except for a Selected Button
1008
Associating the Value with the Flag Upon Activation of the Selected Button in the Memory of the Device
1010

FIG. 10

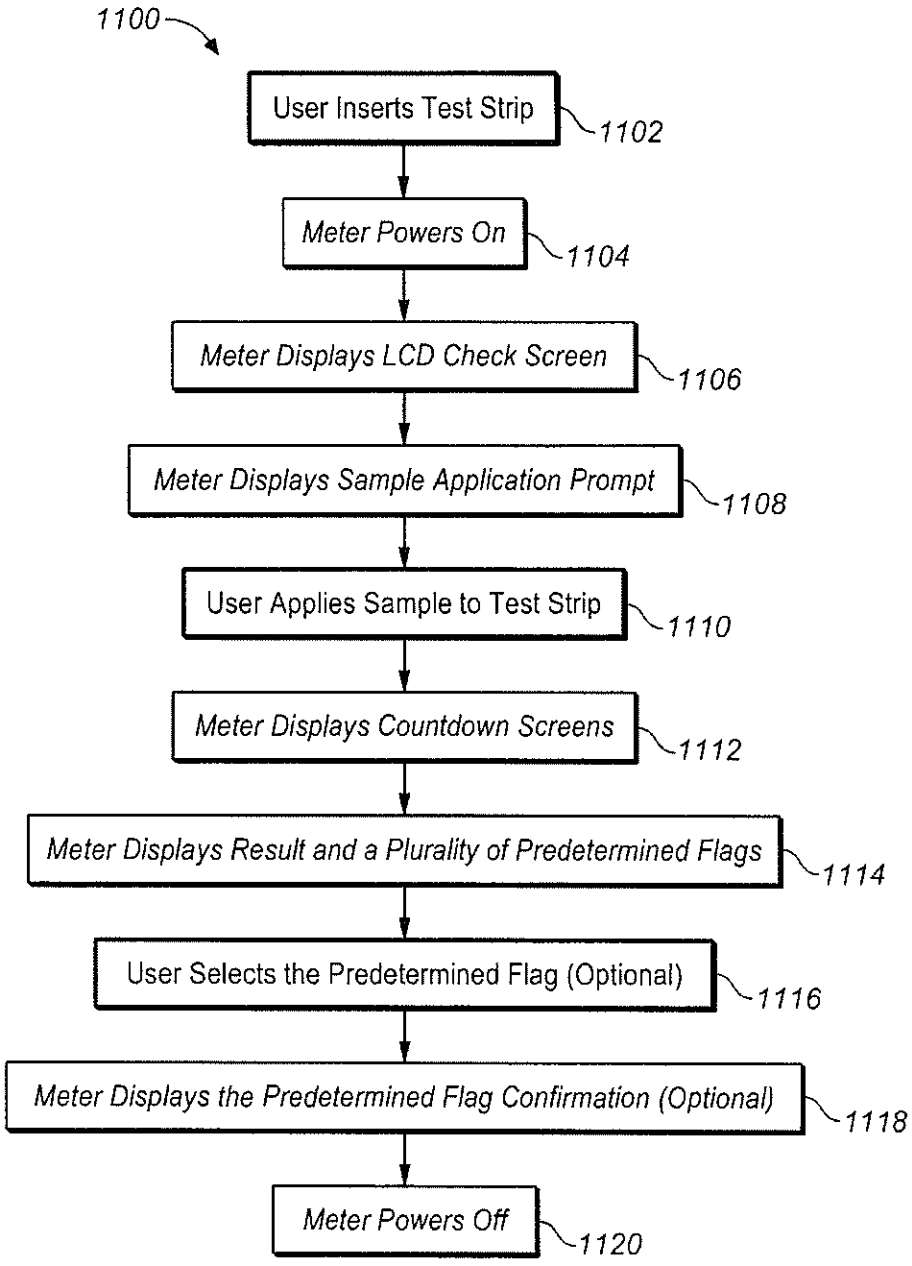

1100
User Inserts Test Strip
1102
Meter Powers On
1104
Meter Displays LCD Check Screen
1106
Meter Displays Sample Application Prompt
1108
User Applies Sample to Test Strip
1110
Meter Displays Countdown Screens
1112
Meter Displays Result and a Plurality of Predetermined Flags
1114
User Selects the Predetermined Flag (Optional)
1116
Meter Displays the Predetermined Flag Confirmation (Optional)
1118
Meter Powers Off
1120

FIG. 11

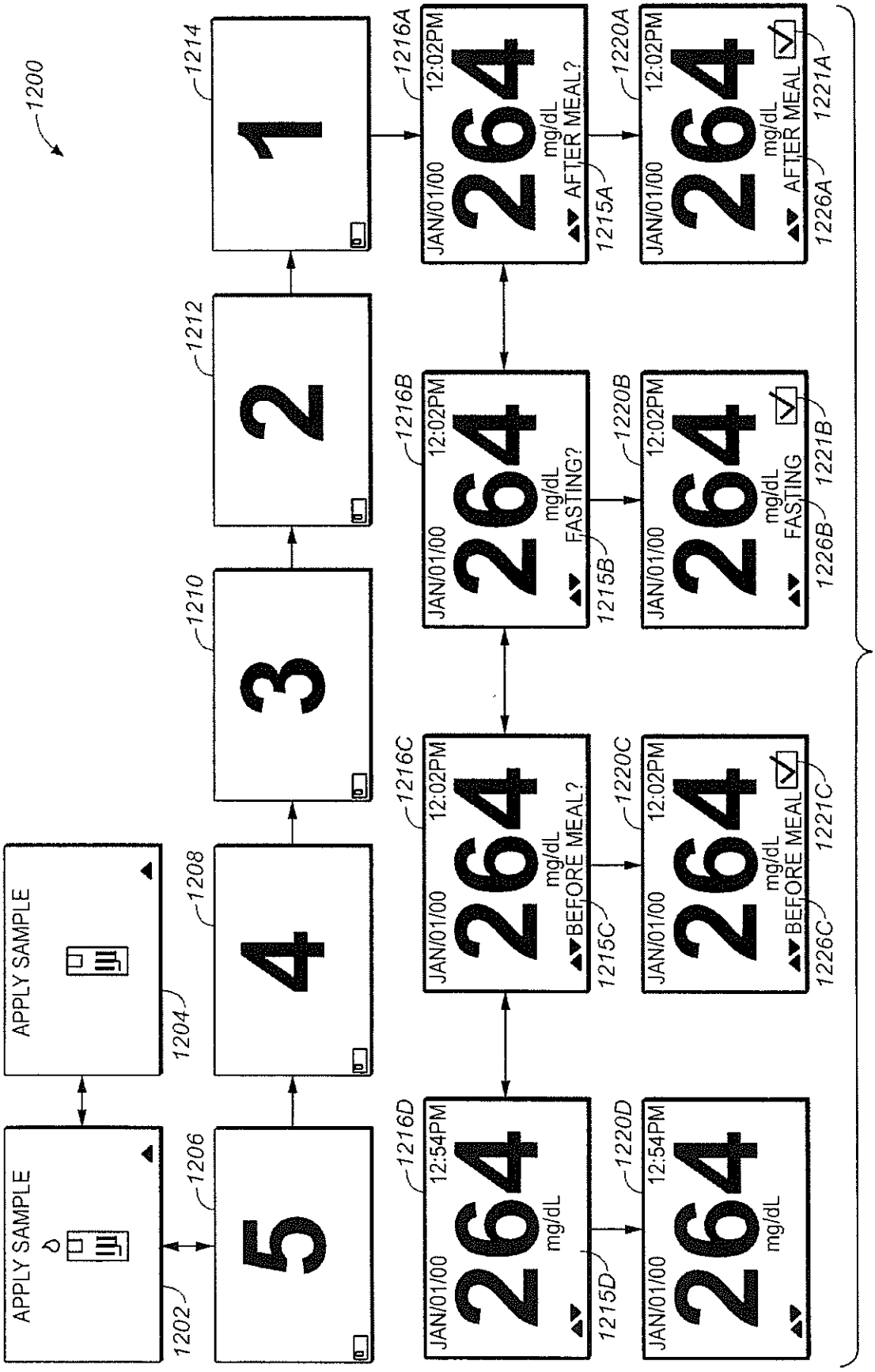

1200
APPLY SAMPLE
1202
1204
APPLY SAMPLE
1206
1208
1210
1212
1214
1
2
3
4
5
1216A
1216B
1216C
1216D
JAN/01/00
12:02PM
12:54PM
264
mg/dL
AFTER MEAL?
FASTING?
BEFORE MEAL?
1215A
1215B
1215C
1215D
1220A
1220B
1220C
1220D
AFTER MEAL
FASTING
BEFORE MEAL
1221A
1221B
1221C
1226A
1226B
1226C

FIG. 12

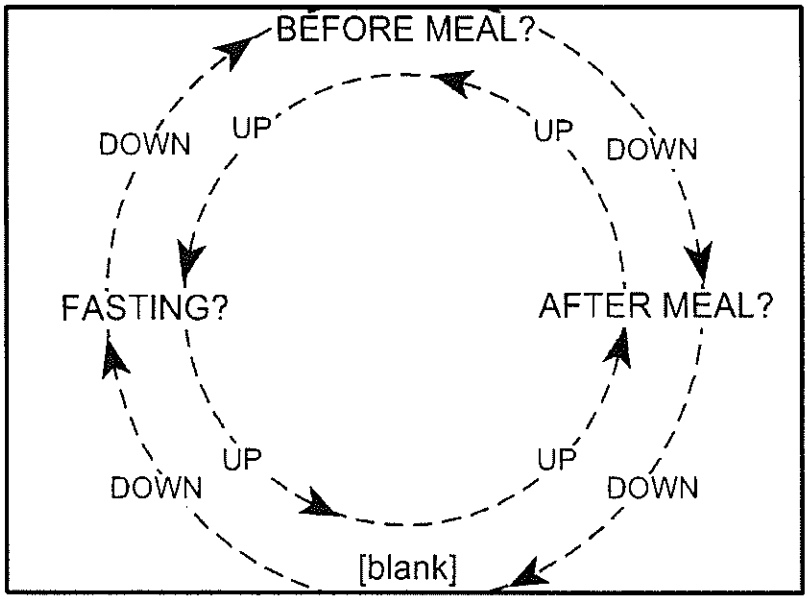


FIG. 13

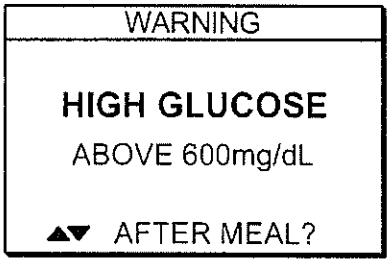


FIG. 14A

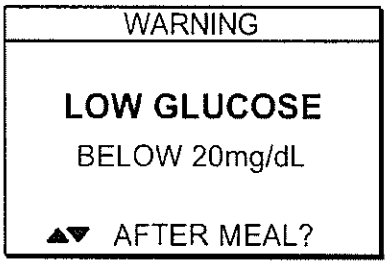


FIG. 14C

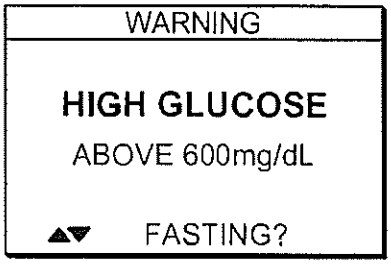


FIG. 14B

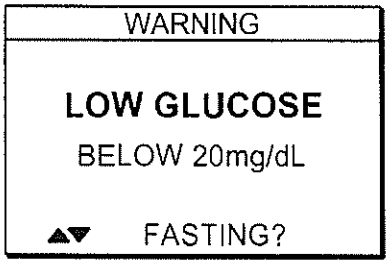


FIG. 14D

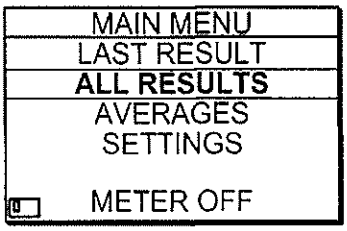


FIG. 15A

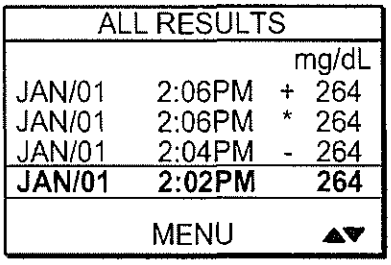


FIG. 15B

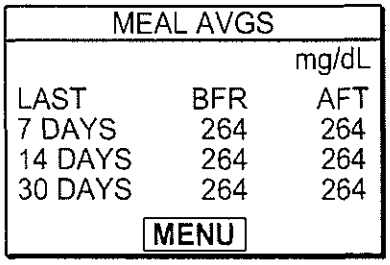


FIG. 15F

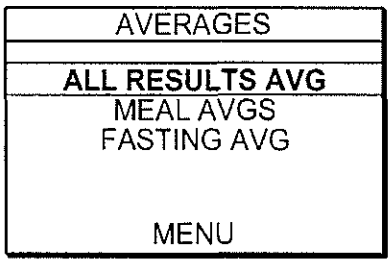


FIG. 15C

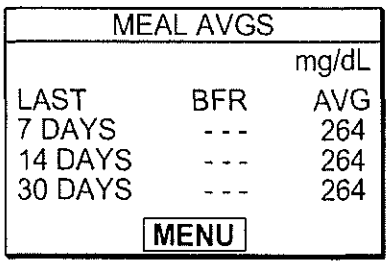


FIG. 15G

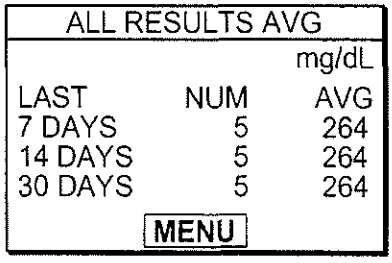


FIG. 15D

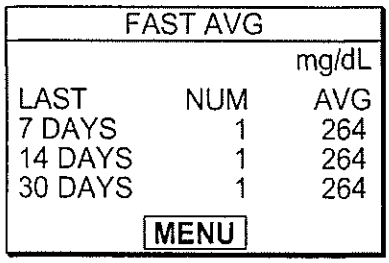


FIG. 15H

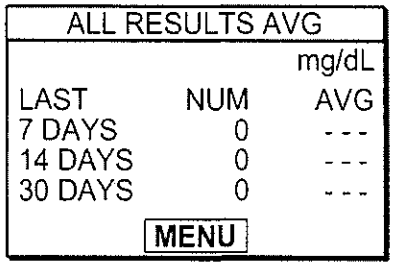


FIG. 15E

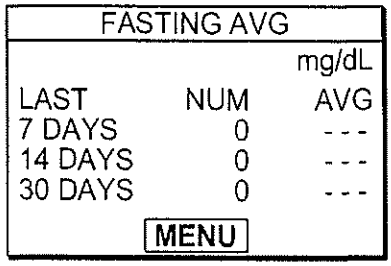


FIG. 15I