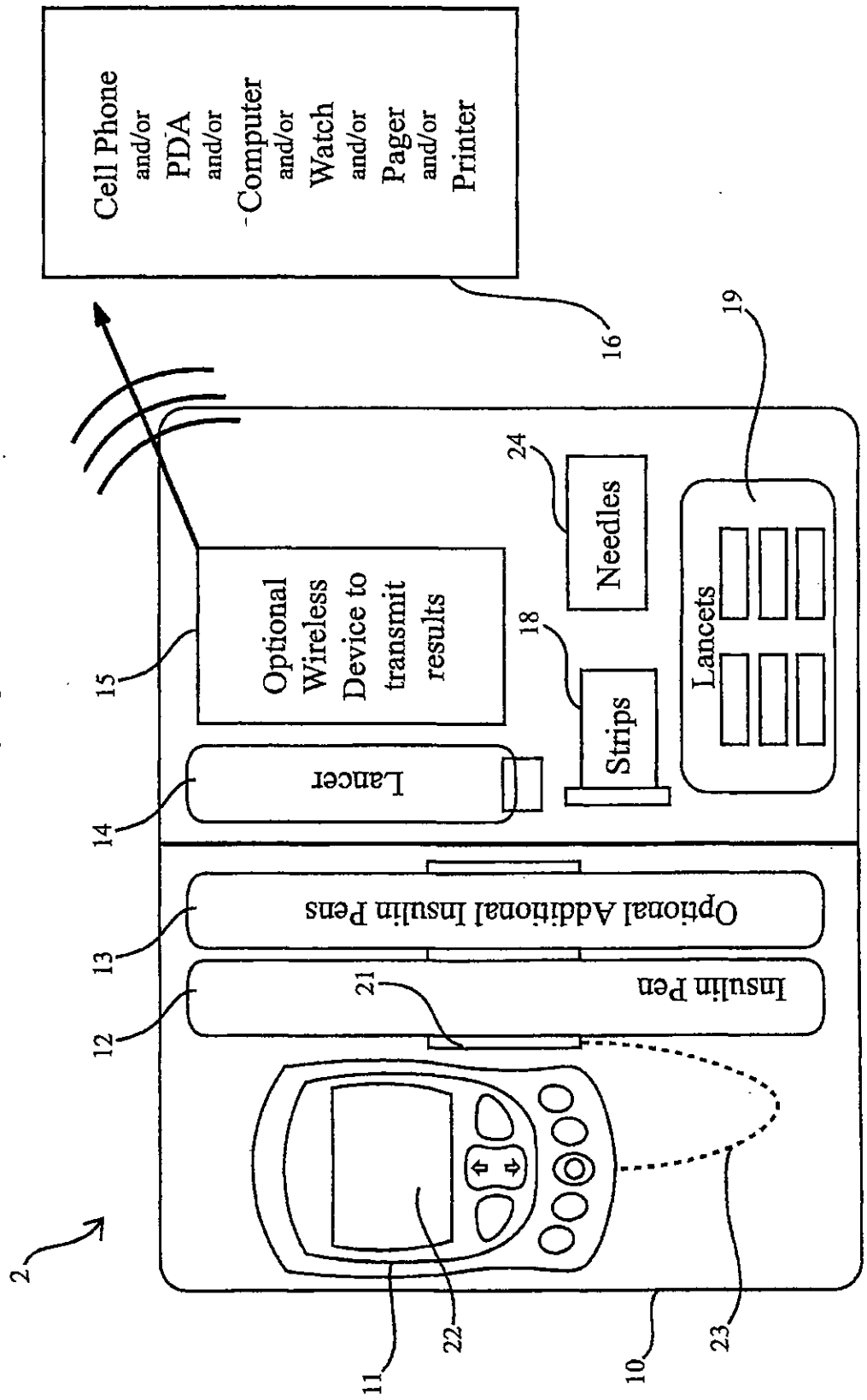
FIG. 1


Cell Phone
and/or
PDA
and/or
Computer
and/or
Watch
and/or
Pager
and/or
Printer
16
19
24
Needles
Optional
Wireless
Device to
transmit
results
15
18
Strips
Lancets
Lancer
14
Optional Additional Insulin Pens
13
Insulin Pen
12
21
2
11
22
10
23

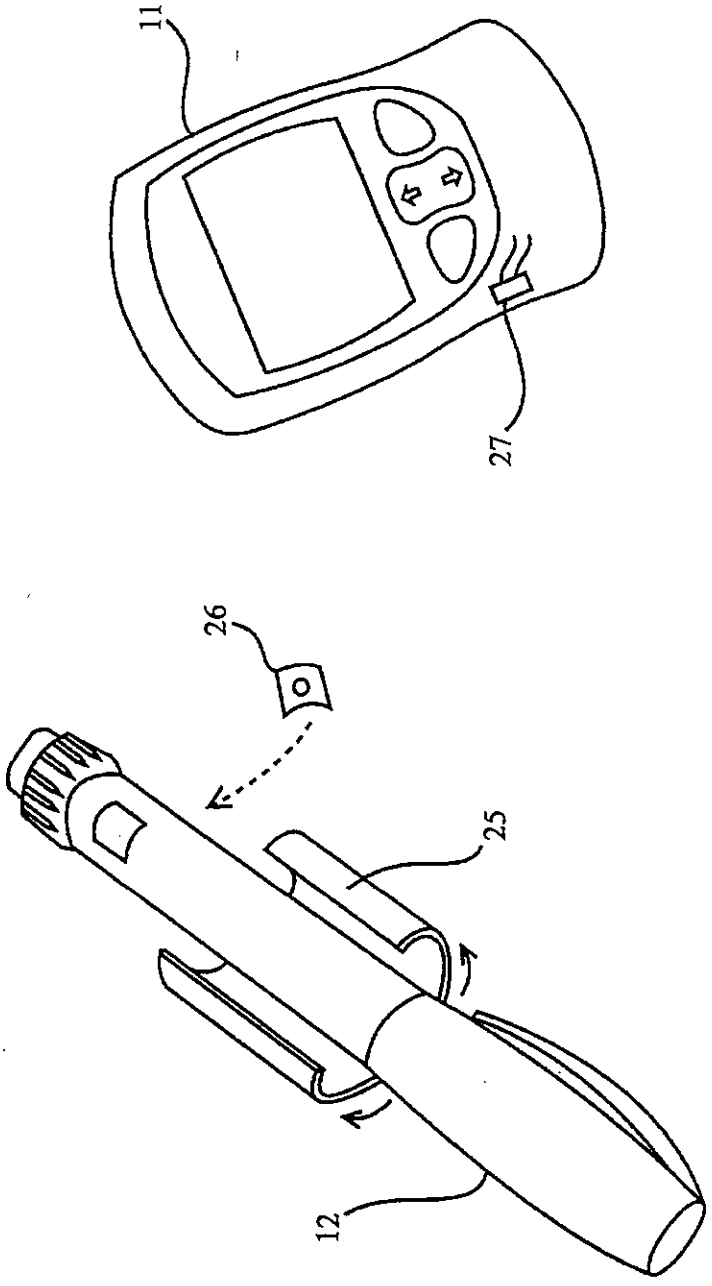


FIG. 2

FIG. 3

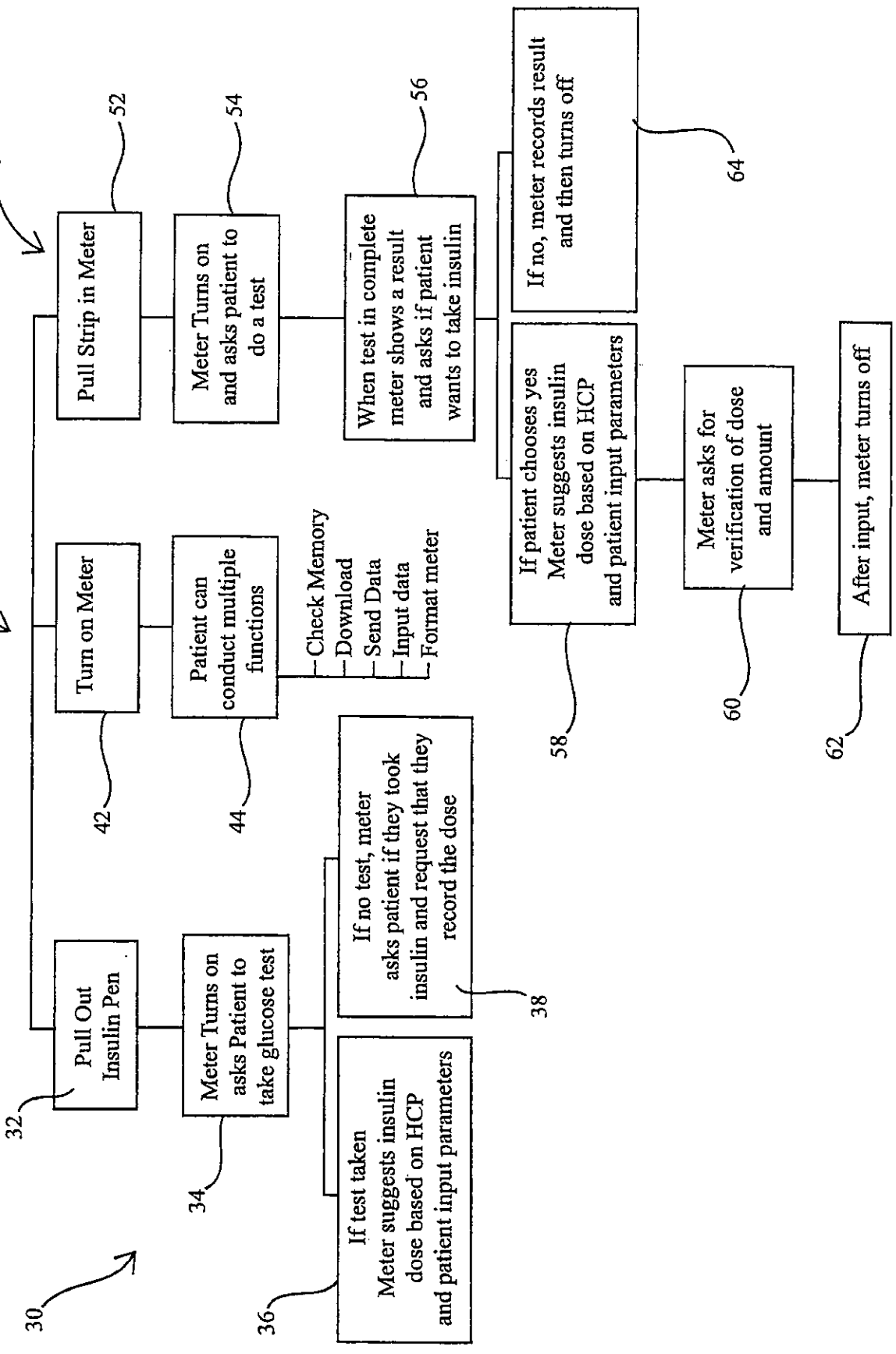
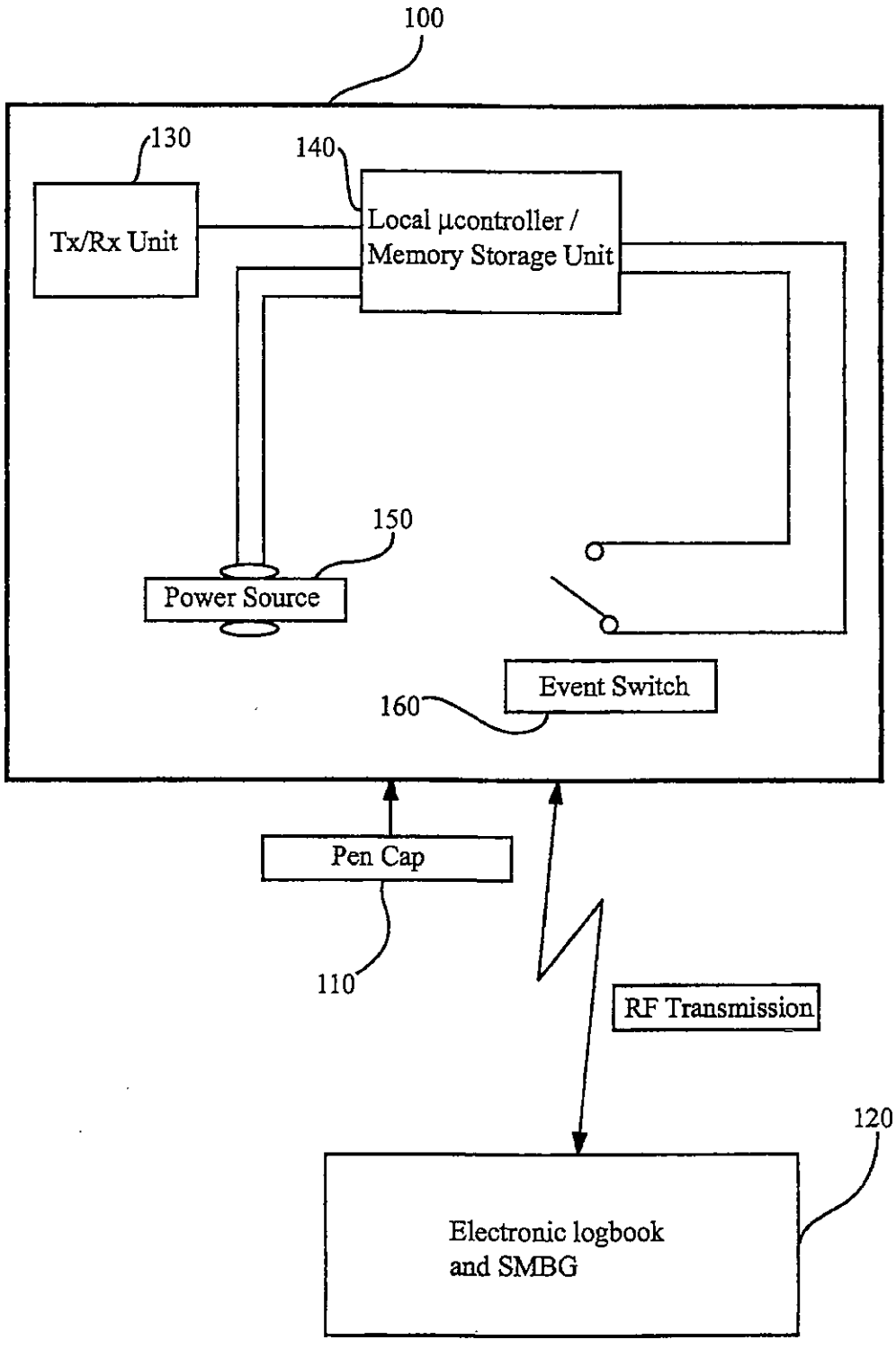

30
32
Pull Out Insulin Pen
34
Meter Turns on asks Patient to take glucose test
36
If test taken Meter suggests insulin dose based on HCP and patient input parameters
38
If no test, meter asks patient if they took insulin and request that they record the dose
40
42
Turn on Meter
44
Patient can conduct multiple functions
Check Memory
Download
Send Data
Input data
Format meter
50
52
Pull Strip in Meter
54
Meter Turns on and asks patient to do a test
56
When test in complete meter shows a result and asks if patient wants to take insulin
58
If patient chooses yes Meter suggests insulin dose based on HCP and patient input parameters
60
Meter asks for verification of dose and amount
62
After input, meter turns off
64
If no, meter records result and then turns off

FIG. 4


100
130
140
Tx/Rx Unit
Local µcontroller /
Memory Storage Unit
150
Power Source
Event Switch
160
Pen Cap
110
RF Transmission
120
Electronic logbook
and SMBG