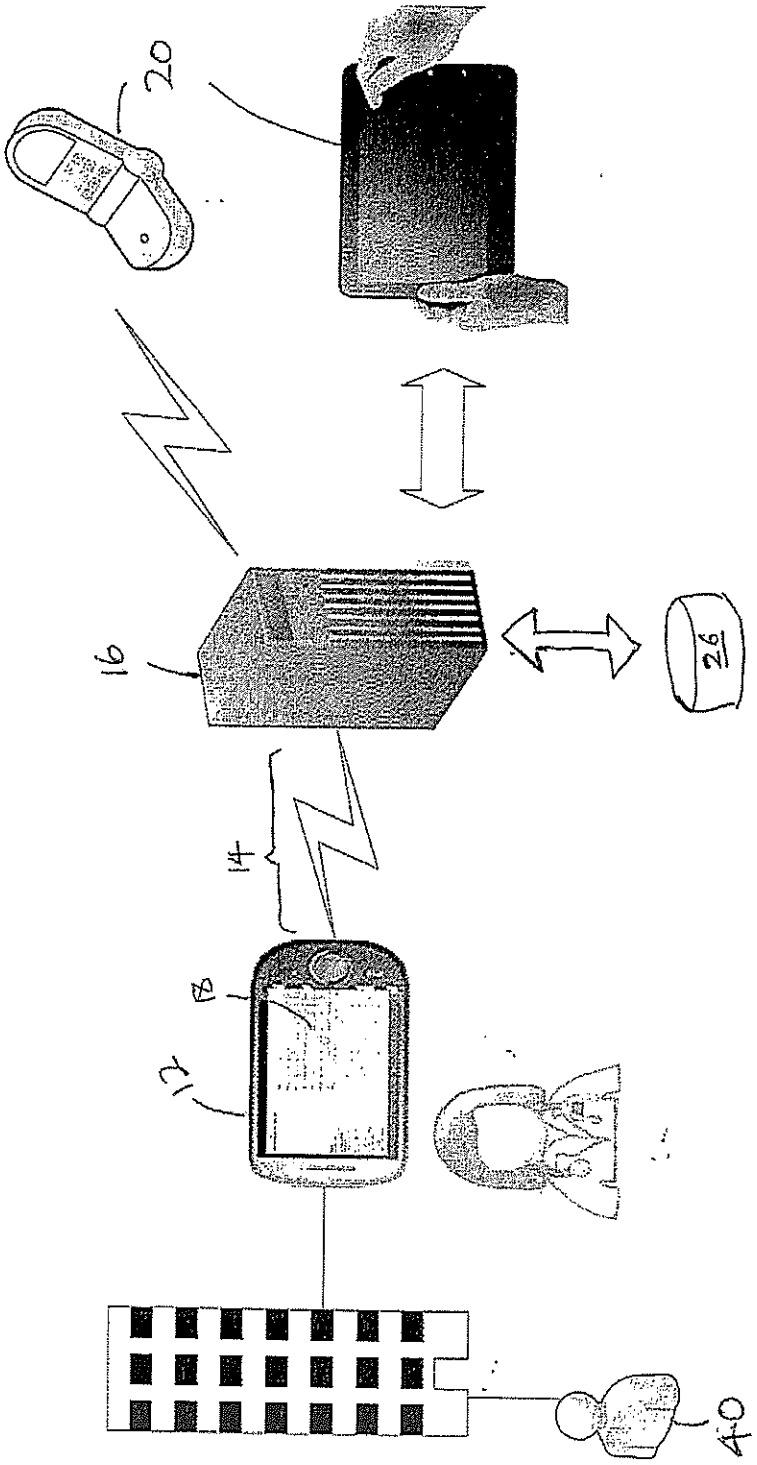


Figure 1

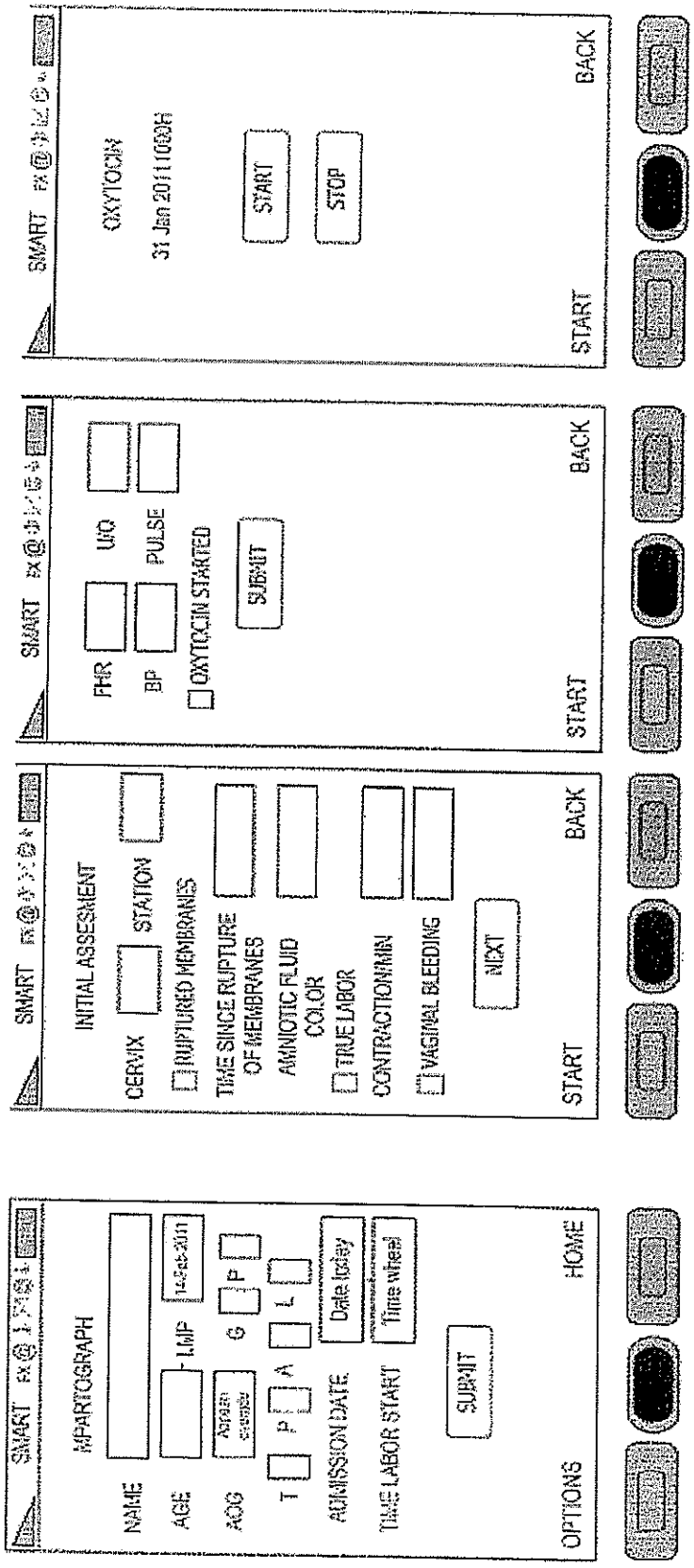

SMART
MPANTOGRAPH
NAME
AGE
LMP
14-Feb-2011
AOG
G
P
T
P
L
A
ADMISSION DATE
Date Widget
TIME LABOR START
Time Wheel
SUBMIT
OPTIONS
HOME
SMART
INITIAL ASSESMENT
CERVIX
STATION
RUPTURED MEMBRANES
TIME SINCE RUPTURE OF MEMBRANES
AMNIOTIC FLUID COLOR
TRUE LABOR
CONTRACTIONS/MIN
VAGINAL BLEEDING
NEXT
START
BACK
SMART
FHR
U/C
BP
PULSE
OXYTOCIN STARTED
SUBMIT
START
BACK
SMART
OXYTOCIN
31 Jan 2011 1000H
START
STOP
START
BACK

Figure 2

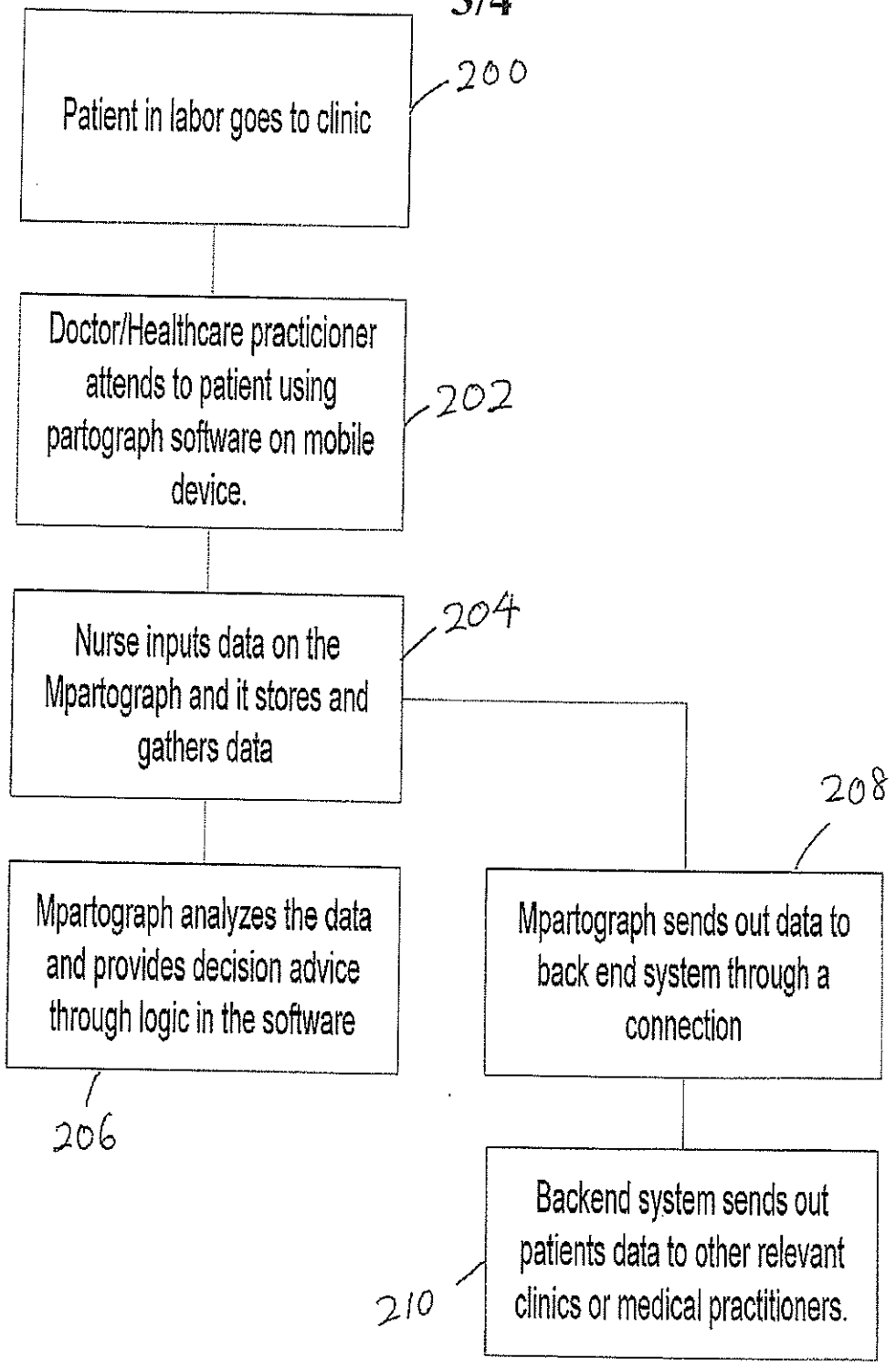

Patient in labor goes to clinic
200
Doctor/Healthcare practicioner attends to patient using partograph software on mobile device.
202
Nurse inputs data on the Mpartograph and it stores and gathers data
204
Mpartograph analyzes the data and provides decision advice through logic in the software
206
Mpartograph sends out data to back end system through a connection
208
Backend system sends out patients data to other relevant clinics or medical practitioners.
210

Figure 3

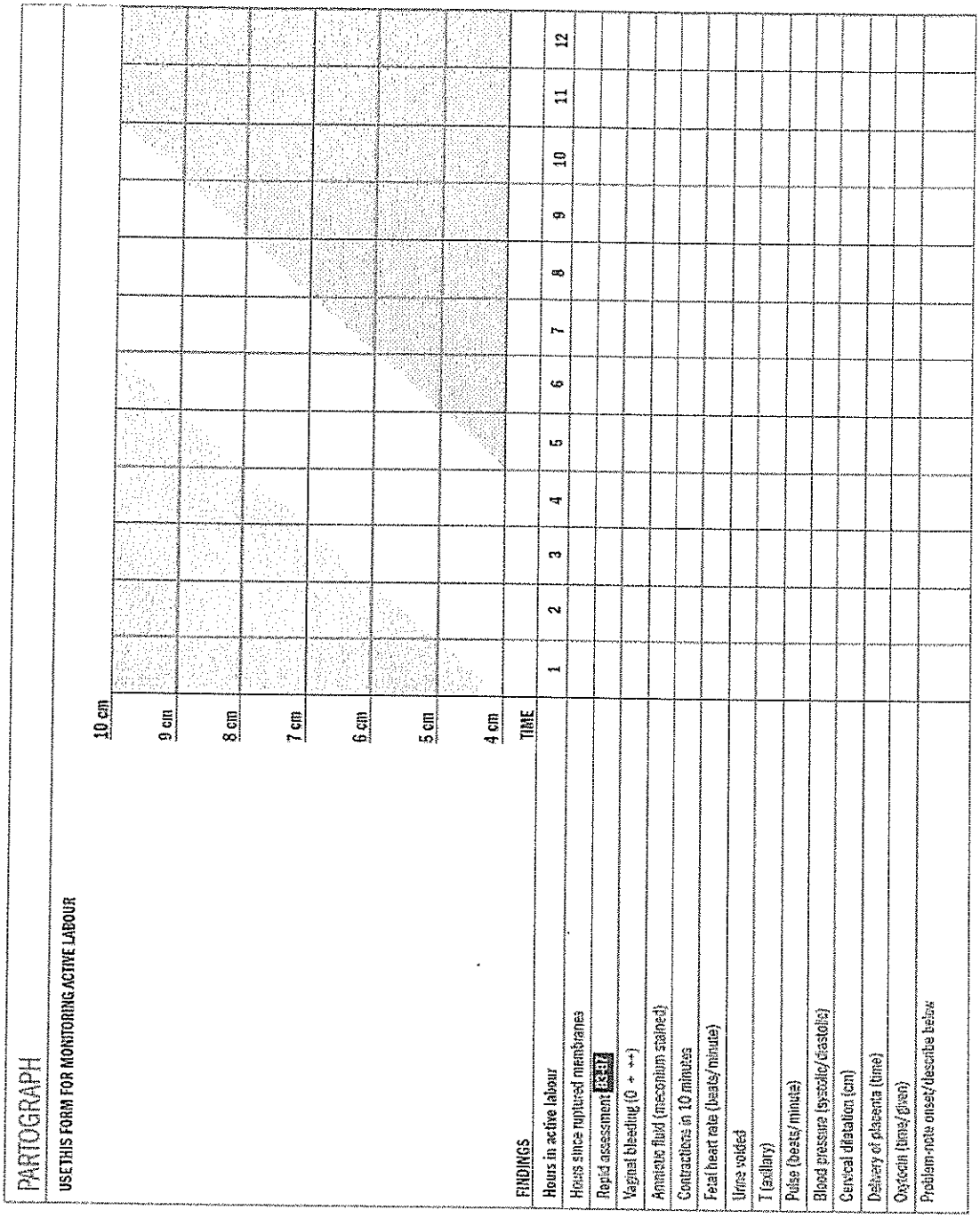

PARTOGRAPH
USE THIS FORM FOR MONITORING ACTIVE LABOUR
10 cm
9 cm
8 cm
7 cm
6 cm
5 cm
4 cm
ALERT
ACTION
FINDINGS
TIME
1
2
3
4
5
6
7
8
9
10
11
12
Hours in active labour
Hours since ruptured membranes
Rapid assessment
Vaginal bleeding (0 + ++)
Amniotic fluid (meconium stained)
Contractions in 10 minutes
Fetal heart rate (beats/minute)
Urine voided
T (axillary)
Pulse (beats/minute)
Blood pressure (systolic/diastolic)
Cervical dilatation (cm)
Delivery of placenta (time)
Oxytocin (time/ given)
Problem-note onset/describe below

Figure 4