

AN APPARATUS FOR ACQUIRING SIGNALS FROM A PREGNANT SUBJECT

ABSTRACT

5 An apparatus for acquiring signals from a pregnant subject includes a flexible portion
that is conformable to an abdomen of the subject. The flexible portion includes a
plurality of signal acquisition points, each signal acquisition point comprising a contact
adapted to electrically couple to a respective electrode and signal acquisition circuitry.
The flexible portion includes a first linear section that is generally aligned along a first
10 axis; and a second linear section extending from the first linear section, the second
linear section being generally aligned along a second axis that is perpendicular to the
first axis; wherein a first group of the signal acquisition points is located along the first
axis and a second group of the signal acquisition points is located along the second
axis.

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[Fig. 1a]