CLAIMS

1. An amniotic fluid collection device (100), comprising:

a collection chamber (110);

a collection chamber inlet valve (130) coupled to the collection chamber (110);

a fluid-extraction tube (140, 150) coupled to the collection chamber inlet valve (130) and

comprising a transfer portion (160) and an inlet (170), wherein the inlet (170) comprises a main inlet (171) and a penetrating tip (172),

characterized in that the inlet further comprises one or more lateral inlets (173), and in that the amniotic fluid collection device (100) further comprises a ring (180) of soft material, added to the outside of the fluid-extraction tube (100) to facilitate the formation of a substantially impervious seal between the fluid-extraction tube and the amniotic membranes.

2. The amniotic fluid collection device (100) of any preceding claim, wherein the fluid-extraction tube (140, 150) comprises a proximal fluid-extraction tube (140) and a distal fluid-extraction tube (150) coupled to the proximal fluid-extraction tube (140).

3. The amniotic fluid collection device (100) of any preceding claim, wherein the fluid extraction tube (150) comprises a moldable polymer plastic comprising softeners.

4. The amniotic fluid collection device (100) of any preceding claim, wherein the penetrating tip (172) comprises a surface having an angle of between 0 degrees to 90 degrees.