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), a penetrating tip (172), and one or more lateral inlets (173),

characterized in that the amniotic fluid collection device (100) further comprises a seal comprising a ring (180) of material arranged around the outside of the fluid-extraction tube.

2. The amniotic fluid collection device (100) of claim 1, wherein the ring (180) of material is a soft material.

3. The amniotic fluid collection device (100) of claim 2, wherein the ring (180) of material comprises softeners.

4. The amniotic fluid collection device (100) of any preceding claim, wherein the seal is moveable along a length of the fluid-extraction tube.

5. The amniotic fluid collection device (100) of any preceding claim, wherein the fluid-extraction tube (140, 150) comprising a medical grade material.

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

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

8. 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.