

Claims

1. An umbilical cord clamp comprising:
a first arm, a second arm, and a third arm, each arm having a V-shaped length;
5 a first bridge bridging the first arm to the second arm;
a second bridge bridging the second arm to the third arm; and
a locking mechanism having a first part extending from a first end of the first arm
and a second part extending from a first end of the third arm, the umbilical cord clamp is
arranged such that when in an unclamped position, the first part and second part are apart
10 from each other and when in a clamped position, the first part and second part are in a lock
position whereby the first, second and third arms form a three point star.
2. The umbilical cord clamp according to claim 1 wherein each of the first, second and
third arms has an inner surface forming an angle of approximately 120 degrees and an
15 outer surface, a rib along the outer surface and teeth along the inner surface.
3. The umbilical cord clamp according to any one of claims 1-2 wherein the first,
second and third arms are made of flexible material.
- 20 4. The umbilical cord clamp according to any one of claims 1-3 wherein the teeth of
each arm define a groove.
5. The umbilical cord clamp according to any one of claims 1-3 wherein the first bridge
connects a second end of the first arm to a first end of the second arm.
- 25 6. The umbilical cord clamp according to any one of claims 1-5 wherein the second
bridge connects a second end of the second arm to a second end of the third arm.

7. The umbilical cord clamp according to any one of claims 1-6 wherein the first bridge is thicker in the middle portion compared to the ends connecting the first and second arms.
- 5 8. The umbilical cord clamp according to any one of claims 1-7 wherein the second bridge is thicker in the middle portion compared to the ends connecting the second and third arms.
9. The umbilical cord clamp according to any one of claims 1-8 wherein the first part of
10 the locking mechanism comprises a base and a flexible tongue extending from the base.
10. The umbilical cord clamp according to claim 9 wherein the flexible tongue has a strip of ratchet teeth.
- 15 11. The umbilical cord clamp according to claim 10 wherein the second part of the locking mechanism comprises a box like socket having an entrance for receiving the flexible tongue.
12. The umbilical cord clamp according to claim 11 wherein the entrance has an inclined
20 surface at a first side, and a flexible pawl extending from a second side opposite the first side and towards a bottom of the box like socket.
13. The umbilical cord clamp according to claim 12 wherein the flexible pawl comprises a number of short bars for engaging the ratchet teeth.
- 25 14. The umbilical cord clamp according to claim 13 wherein the flexible pawl is spaced away from the first side at a distance slightly less than the thickness of the flexible tongue.