CLAIMS

~~1. An anastomat for circumcision, comprising an outer ring (44) for cutting and clamping, and an inner ring (45) for casing the foreskin; said anastomat for circumcision is characterized in that, said inner ring consists of a whole ring, two semicircles, or more than two arc segments, and the external surface of the inner ring (45) is provided with at least one circle of recess (46); the inner side of said outer ring (44) is provided with at least one circle of knife edge (78) having several saw teeth or projecting spots (48) evenly distributed at its fringe; said knife edge (78) is fitted with said recesses (46), so as to extrude and/or cut off the foreskin.~~

~~2. An anastomat for circumcision of claim 1, characterized in that, said recess (46) is provided with an elastic washer (47) at its surface.~~

~~3. An anastomat for circumcision of claim 2, characterized in that, there are channels (52) arranged on the side wall of said outer ring (44) for injecting medicine solution which are communicated with the empty cavity between said outer ring (44) and said inner ring (45).~~

~~4. An anastomat for circumcision of claim 1 or 3, characterized in that, said outer ring (44) is formed into two semicircular split rings or a integrated flexible split ring (77) having at least one opening with two ends provided with a upper knife edge (72A) junction and a corresponding lower knife edge (72B) junction respectively; each of said upper knife edge (72A) and lower knife edge (72B) is a single layered knife edge or a double layered knife edge (78) coated with anti infection coating; there are several cutting blades (79) vertical to said double layered knife edge (78) sandwiched there between.~~

~~5. An anastomat for circumcision of claim 4, characterized in that,~~

~~the fringe of each of said upper knife edge (72A) junction and said lower knife edge (72B) junction is provided with a round corner.~~

~~6. An anastomat for circumcision of claim 5, characterized in that, said upper knife edge (72A) and/or said lower knife edge (72B) is provided with patterns.~~

~~7. An anastomat for circumcision of claim 6, characterized in that, the end of said opening, where the upper knife edge (72A) junction is arranged, is provided with a first ladder snap-fitted block (73), while the other end of said opening, where the lower knife edge (72B) junction is arranged, is provided with a second ladder snap-fitted block (74), and said first ladder snap-fitted block (73) and said second ladder snap-fitted block (74) are fitted with each other; each of said first ladder snap-fitted block (73) and said second ladder snap-fitted block (74) is formed as single layered or double layered (78);~~

~~said first ladder snap-fitted block (73) is arranged below the upper knife edge (72A) junction, and said second ladder snap-fitted block (74) is arranged above the lower knife edge (72B) junction.~~

~~8. An anastomat for circumcision of claim 1, characterized in that, said upper knife edge (72A) junction and said lower knife edge (72B) junction are locked and fixed through a screw stem (82).~~

~~9. An anastomat for circumcision of any one of claim 6 to 8, characterized in that, said outer ring (44) is consisted of two semicircular split rings providing two openings, one of which is closed by a connecting snap (53).~~

~~10. An anastomat for circumcision of claim 6, characterized in that, said upper knife edge (72A) junction and said lower knife edge (72B) junction are provided with L-shaped parts (55) respectively which are~~

~~fitted with each other; each of said L-shaped parts (55) is provided with a connecting rod at its top end and a connecting hole (57) on a platform at its bottom end; wherein the connecting rod of one L-shaped part (55) is fitted with the connecting hole (57) of the other L-shaped part (55); each of said L-shaped parts has a vertical end whose internal side is provided with a dentoid protuberance (58) or dentoid groove (59), wherein the dentoid protuberance (58) or dentoid groove (59) of one L-shaped part (55) is fitted with the dentoid groove (59) or dentoid protuberance (58) of the other L-shaped part (55).~~

~~11. An anastomat for circumcision of claim 6, characterized in that, said upper knife edge (72A) junction and said lower knife edge (72B) junction are provided with a hook-like protuberance (61) or a slotted hole (62) respectively, wherein the hook-like protuberance (61) or slotted hole (62) arranged on one junction is fitted with the slotted hole (62) or hook-like protuberance (61) arranged on the other junction; each of said hook-like protuberances (61) is consisted of a connecting plate and an inverted V-type clamping piece (64), wherein said connecting plate has one end connecting to the middle part of the clamping piece (64).~~

~~12. An anastomat for circumcision of claim 6, characterized in that, said upper knife edge (72A) junction and said lower knife edge (72B) junction are provided with concave slotted holes (66) respectively; said concave slotted hole (66) receives a bow tie-like block (67).~~

~~13. An anastomat for circumcision of claim 6, characterized in that, said upper knife edge (72A) junction and said lower knife edge (72B) junction are provided with bar-type denticles (69) or bar-type sprocket holes (70) respectively, wherein the bar-type denticle (69) or bar-type sprocket hole (70) arranged at one junction is fitted with the bar-type~~

~~sprocket hole (70) or bar-type denticle (69) arranged on the other junction.~~

~~14. An anastomat for circumcision of claim 6, characterized in that, said outer ring (44) is provided with two circles of snap rings (49, 50) thereon; while said inner ring (45) is provided with recesses (46) thereon which are fitted with said snap rings (49, 50); said recesses (46) are provided with a convex ring (51) there between; said inner ring (45) is consisted of a left ferrule and a right ferrule which are configured to be spaced apart from each other by a junction provided with a round corner.~~

~~15. An anastomat for circumcision of claim 6, characterized in that, said opening has one end provided with a graduated ruler (83) or a digital ruler (68) for displaying dates indicating the tightness degree of the snap-fit, and the other end provided with an alarm (85) for reminding an overly tight snap-fitted situation and/or information of wound healing.~~

~~16. An anastomat for circumcision of claim 6, characterized in that, either end of said opening is provided with an unlocking stem (80) and an unlocking hole (81).~~

~~17. An anastomat for circumcision of claim 3, characterized in that, there is a rubber pad arranged between said outer ring (44) and said inner ring (45).~~

~~18. An anastomat for circumcision of claim 3, characterized in that, there are frosted patterns arranged on the surfaces of said outer ring (44) and said inner ring (45).~~

~~19. An anastomat for circumcision of claim 3, characterized in that, said channels (52) for injecting medicine solution formed on the outer ring (44) are configured to be two or more.~~

1. An anastomat for circumcision, comprising an outer ring (44) for cutting and clamping, and an inner ring (45) for casing the foreskin; said anastomat for circumcision is characterized in that, the external surface of the inner ring (45) is provided with at least one circle of recess (46); the inner side of said outer ring (44) is provided with at least one circle of knife edge (78), the knife edge being fitted with said recesses (46), so as to extrude and/or cut off the foreskin; and several projecting spots (48) are distributed at the knife edge (78) .

2. An anastomat for circumcision of claim 1, characterized in that, said inner ring consists of a whole ring, two semicircles, or more than two arc segments,

3. An anastomat for circumcision of claim 2, characterized in that, said recess (46) is provided with an elastic washer (47) at its surface.

4. An anastomat for circumcision of claim 3, characterized in that, there are channels (52) arranged on the side wall of said outer ring (44) for injecting medicine solution which are communicated with the empty cavity between said outer ring (44) and said inner ring (45).

5. An anastomat for circumcision of claim 4, characterized in that, said outer ring (44) is formed into two semicircular split rings, or said outer ring (44) is formed into a integrated flexible split ring (77).

6. An anastomat for circumcision of claim 5, characterized in that,

said outer ring (44) is consisted of two semicircular split rings providing two openings, one of which is connected by a connecting snap (53).

7. An anastomat for circumcision of claim 6, characterized in that, said opening has two ends provided with an upper knife edge (72A) junction and a corresponding lower knife edge (72B) junction, the fringe of each of said upper knife edge (72A) junction and said lower knife edge (72B) junction is provided with a round corner, each of said upper knife edge (72A) and lower knife edge (72B) is a single-layered knife edge or a double-layered knife edge (78).

8. An anastomat for circumcision of claim 7, characterized in that, several cutting blades (79) vertical to said double-layered knife edge (78) are sandwiched between said double-layered knife edge (78), and said single-layered knife edge or a double-layered knife edge (78) are coated with anti-infection coating thereon.

9. An anastomat for circumcision of claim 6, characterized in that, said opening has one end provided with a graduated ruler (83) or a digital ruler (84), and the other end provided with an alarm (85).

10. An anastomat for circumcision of claim 9, characterized in that, either end of said opening is provided with an unlocking stem (80) and an unlocking hole (81).

11. An anastomat for circumcision of claim 9, characterized in that, the end of said opening, where the upper knife edge (72A) junction is

arranged, is provided with a first ladder snap-fitted block (73), while the other end of said opening, where the lower knife edge (72B) junction is arranged, is provided with a second ladder snap-fitted block (74), and said first ladder snap-fitted block (73) and said second ladder snap-fitted block (74) are fitted with each other; each of said first ladder snap-fitted block (73) and said second ladder snap-fitted block (74) is formed as single-layered or double-layered;

said first ladder snap-fitted block (73) is arranged below the upper knife edge (72A) junction, and said second ladder snap-fitted block (74) is arranged above the lower knife edge (72B) junction.

12. An anastomat for circumcision of claim 11, characterized in that, said upper knife edge (72A) junction and said lower knife edge (72B) junction are locked and fixed through a screw stem (82).

13. An anastomat for circumcision of claim 11, characterized in that, said upper knife edge (72A) junction and said lower knife edge (72B) junction are provided with L-shaped parts (55) respectively which are fitted with each other; each of said L-shaped parts (55) is provided with a connecting rod at its top end and a connecting hole (57) on a platform at its bottom end; the connecting rod of one L-shaped part (55) is fitted with the connecting hole (57) of the other L-shaped part (55); each of said L-shaped parts has a vertical end whose internal side is provided with a dentoid protuberance (58) or dentoid groove (59), wherein the dentoid protuberance (58) or dentoid groove (59) of one L-shaped part (55) is fitted with the dentoid groove (59) or dentoid protuberance (58) of the other L-shaped part (55).

14. An anastomat for circumcision of claim 11, characterized in that, said upper knife edge (72A) junction and said lower knife edge (72B) junction are provided with a hook-like protuberance (61) or a slotted hole (62) respectively, the hook-like protuberance (61) or slotted hole (62) arranged on one junction is fitted with the slotted hole (62) or hook-like protuberance (61) arranged on the other junction; each of said hook-like protuberances (61) is consisted of a connecting plate (63) and an inverted-V-type clamping piece (64), and said connecting plate has one end connecting to the middle part of the clamping piece (64).

15. An anastomat for circumcision of claim 11, characterized in that, said upper knife edge (72A) junction and said lower knife edge (72B) junction are provided with concave slotted holes (66) respectively; said concave slotted hole (66) receives a bow tie-like block (67).

16. An anastomat for circumcision of claim 11, characterized in that, said upper knife edge (72A) junction and said lower knife edge (72B) junction are provided with bar-type denticles (69) or bar-type sprocket holes (70) respectively, wherein the bar-type denticle (69) or bar-type sprocket hole (70) arranged at one junction is fitted with the bar-type sprocket hole (70) or bar-type denticle (69) arranged on the other junction.