CLAIMS

1. An adaptor (1) for connecting a medical container (100) to a connector, the adaptor (1) comprising

a proximal part (2) configured to be secured onto a distal tip (102) of the medical container (100),

a distal part (4) configured to receive said connector in order to establish a fluid communication between the distal tip (102) of the medical container (100) and the connector, said distal part (4) comprising a window (60) extending through a lateral wall (6) of the adaptor,

an indicator (8) that is movable between a first position and a second position wherein the indicator (8) outwardly extends relative to the first position, the indicator (8) comprising

blocking means configured to block a movement of the indicator (8) from said first position to the second position, and

a cam portion (82) protruding from the window (60) inside the adaptor (1) in the first position, said cam portion (82) being configured to be pushed outwardly by the connector when the connector reaches a predetermined position in the adaptor (1), thereby unblocking and pushing the indicator (8) to the second position in order to provide an end user with a visual indication that the connection between the connector and the adaptor (1) is completed,

wherein the blocking means comprise a protrusion (10) configured to abut against an inner surface of the adaptor lateral wall (6) or against a grasping rib (64) of the adaptor (1), or a resilient leg (84) configured to abut against the lateral wall (6) of the adaptor (1) in the first position and configured to be deformed and then released when the indicator (8) is pushed from the first position to the second position, thereby emitting a sound.

2. The adaptor (1) according to any of the preceding claims, wherein the window (60) opens in a thread root (40b) of an internal thread (40) of the adaptor (1).

3. The adaptor (1) according to any of the preceding claims, wherein the indicator (8) is rotatably connected to the lateral wall (6) of the adaptor (1).

4. The adaptor (1) according to any of the preceding claims, wherein the indicator (8) is attached on the adaptor (1), preferably clipped on the adaptor (1).

5. The adaptor (1) according to any of claims 1-3, wherein the indicator (8) and the adaptor (1) are made of a single piece.

6. The adaptor (1) according to any of claims 1-3 or to claim 5, wherein the indicator (8) is connected to the lateral wall (6) by means of a resilient arm (86), said resilient arm (86) being configured to stress the indicator (8) towards the second position.

7. A medical container (100) comprising a distal tip (102) and the adaptor (1) according to any of the preceding claims, said adaptor (1) being mounted onto the distal tip (102) of the medical container (100).

8. The medical container (100) according to the preceding claim, wherein the medical container (100) comprises a cap having a connecting portion engaged into the adaptor (1), said connecting portion being configured to secure the cap to the adaptor (1) without abutting against the cam portion (82) of the indicator (8).

9. A method for manufacturing the adaptor (1) according to any of the claims 1-6, said method comprising the steps of:

- forming the indicator (8) by injection molding;
- forming the rest of the adaptor (1) by injection molding.

10. The method according to the preceding claim, wherein the method further comprises the step of assembling the indicator (8) and the rest of the adaptor (1).

11. The method according to claim 9, wherein the steps of forming the indicator (8) and forming the rest of the adaptor (1) are a single step of forming the indicator (8) and the rest of the adaptor (1) altogether in the same injection mold.

12. The method according to the preceding claim, wherein the indicator (8) is injection molded so as to be in the second position.