

CLAIMS

1. An adaptor (1) for connecting a medical container (100) to a connector (200), such as a needle hub, the adaptor (1) comprising a tubular wall (2) having
5 a proximal part (4) configured to be secured onto a distal tip (102) of a medical container (100),
a distal part (6) configured to receive said connector (200), wherein the adaptor (1) further comprises
at least one opening (8) extending through said tubular wall (2), and
10 an inner thread (9) configured to cooperate with a connection element (202), such as an outer wing, of the connector (200), in order to secure the connector (200) to the adaptor (1), wherein
said inner thread (9) is configured to guide the connection element (202) into said at least one opening (8), and wherein
15 said at least one opening (8) is positioned relative to the inner thread (9) so as to make the connection element (202) be visible to an end user when the connector (200) reaches a leakage limit position wherein the connection between the adaptor (1) and the connector (200) is completed, and
wherein the tubular wall (2) has an inner surface (22) configured to exert
20 a radial inward force onto the connection element (202) of the connector (200) when the connector (200) is screwed into the adaptor (1), the inner surface (22) of the tubular wall (2) comprising a tapered portion (26).
2. An adaptor (1) according to the preceding claim, wherein the opening (8) extends at least partly through said inner surface (22).
- 25 3. An adaptor (1) according to any of the preceding claims, wherein the opening (8) is located in a thread root (92) of the inner thread (9).
4. An adaptor (1) according to any the preceding claims, wherein the opening (8) is configured to accommodate the connection element (202).
5. An adaptor (1) according to any the preceding claims, wherein the
30 adaptor (1) is configured to be glued, clipped or snap-fitted onto the distal tip (102) of the medical container (100).
6. An adaptor (1) according to any the preceding claims, wherein the adaptor (1) is made of a light-transmitting material.
7. A medical container (100) comprising a distal tip (102) and an adaptor
35 (1) according to any the preceding claims, said adaptor (1) being secured to the distal tip (102).

8. A medical container (100) according to the preceding claim, wherein an inner surface (22) of the adaptor (1) and an outer surface (103) of the distal tip (102) define a cavity (20) configured to receive the connector (200), said cavity (20) having a proximally decreasing cross section.

5 9. A medical container (100) according to any of claims 7-8, wherein the distal tip (102) has a frustoconical shape.

10 10. A drug delivery device (300) comprising a medical container (100) according to any of claims 7-9, and a connector (200) configured to be secured to the adaptor (1).

11. A drug delivery device (300) according to the preceding claim, wherein the opening (8) and the connection element (202) are complementarily shaped.

12. A drug delivery device (300) according to any of claims 10-11, wherein the connection element (202) is configured to hit a wall of the opening (8) when reaching said opening (8).

15 13. A drug delivery device (300) according to any of claims 10-12, wherein the adaptor (1) comprises a first shade and the connection element (202) comprises a second shade that is different from said first shade.