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

a proximal part (4) configured to be secured onto a distal tip (102) of the 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

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

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 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 proximally tapered portion (26) that delimits a decreasing cross section in a proximal direction.

2. The adaptor (1) according to the preceding claim, wherein the opening (8) extends at least partly through said inner surface (22).

3. The 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. The adaptor (1) according to any the preceding claims, wherein the opening (8) is configured to accommodate the connection element (202).

5. The adaptor (1) according to any the preceding claims, wherein the adaptor (1) is configured to be glued, clipped or snap-fitted onto the distal tip (102) of the medical container (100).

6. The 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 (1) according to any the preceding claims, said adaptor (1) being secured to the distal tip (102).

8. The medical container (100) according to the preceding claim, wherein the 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.

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

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

12. The 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).

13. The 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.