CLAIMS

1. An injection catheter device comprising a light source, wherein glue and gas are loaded into the catheter and wherein said device is configured to dispense said glue and gas in subsequent boli.

2. An injection catheter device according to claim 1, wherein the light source is an optical fiber or another light-transmitting element.

3. An injection catheter device according to claim 1 or 2, wherein the light source is able to generate, transmit and/or emit UV-light, visible light or infrared light, wherein UV-light is light with a wavelength of between 10 to 380 nm, visible light is light with a wavelength of between 381 to 780 nm and infrared light is light with a wavelength of between 781 nm to 1 mm.

4. An injection catheter device according to any of claims 1 to 3, wherein the catheter has an inner diameter of 0.6 to 2.2 mm, an outer diameter of 0.8 to 2.8 mm and at least one lumen.

5. An injection catheter device according to any of the claims 1 to 4 additionally comprising a container for glue.

6. An injection catheter device according to any of claims 1 to 5, wherein the catheter is a double-tube catheter.

7. An injection catheter device according to any of claims 1 to 6, wherein the light source is integrated in the catheter wall and/or within one lumen of the catheter.

8. An injection catheter device according to any of claims 1 to 7, additionally comprising a separation system.

9. An injection catheter device according to any of claims 1 to 8 additionally comprising a sensor system.

10. A kit comprising a catheter and a pharmaceutically acceptable and/or biocompatible light hardening glue according to any of the claims 1 to 9.