CLAIMS

1. Respiratory treatment device (100) for therapeutic use, the device comprises a motorized air recirculation system, a set of filters for air purification (10a, 10b, 10c, 10d), an ultraviolet ray sterilizer and a plasma electrostimulator, the device **characterized in that** it comprises:

- means for the ejection of air in laminar flow (6);
- means for redirecting laminar flow comprising a deflector ;
- a stabilizer (1) designed to absorb vibrations;
- a multifilament diffuser (2),
- one or more UV-C LEDs (11),

wherein the motorized air recirculation system comprises a motor that works between 550-1200 rpm, the motor driving a system of tubular blades and a tubular steel integral recirculation system, and

- a device that applies an electrical charge to the multifilament diffuser (2) configured to function as a resistive thermal sterilizing unit providing heat at 300ºC.

2. Respiratory treatment device (100) according to the preceding claims, wherein the deflector comprise an aluminum deflector (5).

3. Respiratory treatment device (100) according to the preceding claims, which also comprises a support system (14), preferably with wheels.

4. Respiratory treatment device (100) according to the preceding claims, which also comprises means of wireless transmission means, preferably WI-FI and/or Bluetooth.

5. Respiratory treatment device (100) according to the preceding claims, further comprising an LED display (16).

6. Respiratory treatment device (100) according to the preceding claims, wherein the set of filters for air purification comprises a pre-filter (10a), a blue antibacterial filter (10b), a HEPA 13 filter (High Efficiency Particulate Air) (10c), a catalytic platinum activated carbon filter (10d).

7. Respiratory treatment device (100) according to the preceding claims, further comprising a stainless steel filter (10e).

8. Respiratory treatment device (100) according to the preceding claims, wherein the stabilizer (1) comprises silicon and/or steel.

9. Respiratory treatment device (100) according to the preceding claims, which also includes an audible alarm.

10. Respiratory treatment device (100) according to the preceding claims, which also comprises a multilevel nanoparticle laser meter.