

DEVICE FOR RAPID SEPARATION AND PREPARATION OF PLASMA

ABSTRACT

5 This invention relates to plasma preparation technology and discloses a device for rapid separation and preparation of plasma, comprising a dust removal mechanism and a separation box, wherein the dust removal mechanism includes a box cover hinged to the top of the separation box, the bottom of the box cover rotatably carries two shafts with blades, characterised in that the bottom inner wall of the box cover has ventilation holes, the top of
10 the box cover has a fixed top cover, the left and right sides of the top cover have air outlets, and the bottom inner wall of the top cover has telescopic rods. By arranging dust removal and disinfection mechanisms, air containing bacteria and dust is expelled during separation, and after completion the blue trisodium citrate anticoagulant tubes inside the device are
15 cross infection.

FIG. 1