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(57) Abstract :

An automated cupping therapy device comprising, a cup 1 for facilitating cupping therapy to a user, the pump 2 creates vacuum inside the cup 1, a pressure sensor 3 for measuring pressure generated by the pump 2, the microcontroller generate a command to cease functioning of the pump 2 in case said pressure exceeds a threshold limit, a blade 4 for puncturing skin of the user for extracting blood, the robotic arm 5 guides movement of the blade 4 on the skin, an Artificial Intelligence (AI) camera 6 for capturing images of the skin and blood, the controller generates a command to actuate movement of the arm 5, a suction unit 7 for drawing out the blood from the cup 1 via a hose 9, the chamber 8 collects the blood, and a pH sensor 10 for detecting pH of the blood in accordance with detected blood color, wherein the controller generates a command to actuate opening/closing of an electronic valve 11. Ref Figure 1

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