CLAIMS

1. A gloving apparatus that comprises a glove box, a glove-lifting device, a glove-opening device, and a glove-inflating device; in which the glove box is designed to contain gloves; in which the glove-lifting device is designed to lift gloves, one at a time, from the glove box and insert the glove opening over the glove-opening device; in which the glove-lifting device comprises a vertical rod with one or more fastening devices at the bottom end, and vertical and horizontal activators; in which the glove-opening device has four spreading fingers, each of which can move horizontally and vertically using activators; and in which the glove-inflating device comprises a sealing ring, an air tubule, and an activator that can move the sealing ring back and forth.

2. A gloving apparatus that comprises a casing, a glove-lifting-and-positioning device, a glove-opening device, and a glove-inflating device;

in which the glove-lifting-and-positioning device comprises an activator, graspers, a vacuum tube, a vertical guide, and a horizontal guide; in which the glove-lifting-and-positioning device can move up and down on the vertical guide and back and forth on the horizontal guide; in which the wrist part of the glove is held by the vacuum tube and the graspers;

in which the glove-opening device comprises a polygonal circumferential frame and several spreading rods; whereby the outer end of each spreading rod is attached to the polygonal circumferential frame via an axial joint; and whereby the inner end of each spreading rod is equipped with a grasping pin;

in which the glove-lifting-and-positioning device is designed to lift a glove and insert its opening over the grasping pins; in which the glove-opening device can move from closed position to open position, causing the glove opening to stretch open and assume the shape of the polygonal circumferential frame; in which the glove-inflating device creates sub-pressure in the casing, causing the glove to inflate; and in which the user may insert his or her hand into the inflated glove.