CLAIMS

1. A point-of-care dispenser comprising:

a main body having an interior defining a hand hygiene cartridge chamber;

a dispenser cover secured with the main body for pivotal movement of the dispenser cover between an open condition with respect to the main body, and a closed condition with respect to the main body;

at least one main body interlock secured to the main body, wherein the at least one main body interlock includes an undercut feature, wherein the at least one main body interlock comprises: a lock spring; and a locking arm including, a rear portion configured to engage the lock spring, a pivot portion configured to allow rotation of the locking arm about a pivot axis, a hook element formed proximate a front portion of the arm, and a vertical opening extending at least partially through the locking arm proximate the hook element; and

at least one dispenser cover interlock secured to the dispenser cover, wherein the at least one dispenser cover interlock includes an undercut feature, wherein the undercut features of the at least one dispenser cover interlock and the at least one main body interlock engage one another when the dispenser cover is in the closed position with respect to the main body, and wherein engagement between the undercut features increases in response to an increase in a prying force used to move the dispenser cover from the closed condition to the open condition..

2. The point-of-care dispenser of claim 1, further comprising a key barrel extending from the pivot portion of the locking arm toward the exterior of the main body where the key barrel may accept key.

3. The point-of-care dispenser of claim 2, wherein the key barrel is resiliently deformable.

4. The point-of-care dispenser of claim 1 wherein the at least one main body interlock and the at least one dispenser cover interlock include camming surfaces configured to smoothly engage one another as the dispenser cover is moved from the open condition to the closed condition.

5. The point-of-care dispenser of claim 4, wherein the camming surfaces are configured to terminate engagement with one another once the dispenser cover is secured to the main body in the closed condition.

6. The point-of-care dispenser of claim 1, wherein the dispenser cover interlock comprises:

a pair of parallel sidewalls extending toward the rear of the dispenser cover and terminating at a rectangular opening, wherein the regular opening is configured to accept the hook element; and

a crossbar disposed proximate a lower edge of the rectangular opening to form the at least one dispenser cover interlock undercut, wherein dispenser cover interlock undercut is configured to engage the vertical opening of the locking arm.