CLAIMS

1. A system comprising:
    a) a disposable container comprising a first and second end, one or more attachment connectors at the first end, and one or more conveyance connectors at the second end;
    b) a holder comprising:
        a. an upper surface, a lower surface, and side surfaces, each comprising an interior surface and an exterior surface;
        b. a front section and a rear section;
        c. one or more receiving connectors, positioned in the front section, connected to the one or more attachment connectors of the disposable container; and,
    c) at least one means of conveyance for conveying the disposable container from an undeployed to a deployed configuration, the means comprising one or more pulleys, cables, lines, strings, ropes, chains, treads, and/or telescoping rods, the means being connected to the disposable container by the one or more conveyance connectors;

    wherein:

    i) the disposable container is positioned upon the inner surface of the container,
    ii) when the disposable container is in the undeployed configuration, engagement of the means of conveyance changes the configuration of the disposable container from the undeployed to the deployed configuration wherein the disposable container is extended horizontally along an interior surface of the holder; and,
    iii) the at least one means of conveyance is attached to the disposable container by the one or more conveyance connectors.

2. The system of claim 1 wherein:
    the receiving connector is positioned on an inner surface and/or a sidewall.

3. The system of claim 1 or 2 wherein:
   the disposable container and/or the holder are of an essentially square, rectangular, oval or circular shape; and/or
   the engagement is the application of a pulling force upon the cable from the rear section that moves the cable connector and disposable container from the front section of the holder towards the rear section of the holder to position the disposable container in the deployed position.

4. The system of any one of claims 1-3 wherein:
   one or both of the one or more attachment connectors and/or the conveyance connector comprise a barb port;
   the mechanism for conveying the disposable container from the undeployed to the deployed configuration comprises an orifice in the holder and a cable connected to one or more conveyance connectors of the disposable container and traversing said orifice;
   the mechanism for conveying the disposable container further comprises a manual or automatic cable roller;
   the cable extends along the inner surface of the holder when the disposable container is in the undeployed position;
   the cable extends through the orifice and along the inner surface of the container to the front section and is attached to the disposable container by the one or more cable connectors;
   the system comprises multiple units comprising at least one disposable container and at least one holder, optionally wherein the disposable container and/or holder of at least one unit is in contact with at least one disposable container and/or holder of at least one other unit;
   the disposable container is in fluid communication with at least one source of fluid that is deposited into the disposable container;
   the disposable container is in fluid communication with at least one reaction vessel;
   the disposable container is in fluid communication with at least one external source of fluid that is deposited into the disposable container, and is in further fluid

communication with at least one reaction vessel;

the disposable container comprises one or more fluids, optionally a buffer, within an interior chamber of the disposable container;

the disposable container comprises at least one port, optionally multiple ports;

the disposable container comprises multiple ports, at least one of said ports being in fluid communication with at least one source of fluid that is deposited into the disposable container and at least one of said ports is in fluid communication with at least one reaction vessel; and/or

at least one disposable container is in fluid communication with at least one other disposable container.

5. A disposable container for use in the system of any one of claims 1-4 comprising one or more attachment connectors and one or more conveyance connectors wherein:

one or more of the conveyance connectors comprises a barbed port;

one or more of the conveyance connectors are welded to the disposable container;

the disposable container comprises an interior surface and an exterior surface, the interior surface surrounding at least one internal chamber thereof, and said connectors are positioned on the exterior surface thereof;

the disposable container is comprised of two or more sheets of material adjoined to one another along at least one edge, and at least one or more of the conveyance connectors are positioned within at least one of said edges;

the disposable container has an essentially square, rectangular, oval or circular shape; and/or

the disposable container has a capacity of 10 to 10,000 liters, optionally about any of 10 liters, 30 liters, 100 liters, 250 liters, 500 liters, 750 liters, 1,000 liters, 1,500 liters, 3,000 liters, 5,000 liters, or 10,000, or more liters.