

CLAIMS

1. A delivery consumable for delivering a fluid to a bioreactor, the delivery consumable comprising:
 - 5 a container having:
 - a collapsible portion comprising a collapsible wall; and
 - an intermediate portion connected to the collapsible portion and being adapted to hold a fluid, and
 - a connector for connecting the intermediate portion to the bioreactor,
 - 10 wherein during use the collapsible portion is collapsible so as to urge the fluid through the connector and into the bioreactor.
2. The delivery consumable of claim 1, wherein the collapsible portion comprises a frustrum-shaped collapsible wall extending from a first end at the intermediate portion to a
15 second end of the collapsible portion opposite to the first end, the first end being larger than the second end.
3. The delivery consumable of claim 2, wherein the second end of the collapsible portion comprises a cap.
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4. The delivery consumable of claim 2, wherein the collapsible portion further comprises a second frustrum-shaped collapsible wall extending from a second end to a first end, the first end being larger than the second end, and wherein the second end of the second frustrum-shaped collapsible wall is joined to the second end of the frustrum-
25 shaped collapsible wall.
5. The delivery consumable of any preceding claim, wherein the collapsible portion is configured to hold at least a part of the fluid.
- 30 6. The delivery consumable of any of claims 1 to 4, further comprising a divider between the intermediate portion and the collapsible portion, the divider comprising a valve.

7. The delivery consumable of claim 6, wherein the intermediate portion is configured to hold the entire fluid provided to the delivery consumable.
- 5 8. The delivery consumable of claim 6 or claim 7, wherein the valve is a two-way valve.
9. The delivery consumable of any preceding claim, wherein the collapsible wall comprises a bellows wall.
- 10 10. The delivery consumable of claim 9, wherein the bellows wall comprises a plurality of inward folds and a plurality of outward folds arranged alternately between opposing ends of the collapsible wall.
- 15 11. The delivery consumable of claim 9 or claim 10, wherein the collapsible wall comprises a silicone or a thermoelastic polymer, for example a polyvinyl chloride.
12. The delivery consumable of claim 11, wherein a surface of the collapsible wall comprises a coating, for example an outer surface of the collapsible wall comprises a
20 coating.
13. The delivery consumable of any preceding claim, wherein the connector comprises a seal arranged to seal an end of the intermediate portion, and wherein the connector is actuatable to open or break the seal and create a fluid connection from the intermediate
25 portion through the connector.
14. The delivery consumable of claim 13, wherein the connector comprises a needle actuatable to pierce the seal.
- 30 15. The delivery consumable of claim 14, wherein the seal comprises a septum seal.

16. The delivery consumable of any preceding claim, further comprising a feed tube in fluid communication with the intermediate portion.

17. The delivery consumable of claim 16, wherein the intermediate portion comprises
5 an external spigot for attachment of the feed tube.

18. The delivery consumable of claim 16 or claim 17, wherein the feed tube is closable, for example crimpable or weldable, so as to seal the feed tube after a fluid has been added to the delivery consumable.

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19. The delivery consumable of any preceding claim, wherein the delivery consumable is a cell delivery consumable and the fluid is a cell suspension.

20. The delivery consumable of any of claims 1 to 18, wherein the delivery consumable
15 is a media delivery consumable and the fluid is a medium, for example a cell culturing medium.

21. The delivery consumable of any preceding claim, comprising a fluid in the container, for example a cell suspension or a medium.

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22. A method of delivering a fluid to a bioreactor, the method comprising:
filling the delivery consumable of any of claims 1 to 20 with a fluid,
connecting the delivery consumable to the bioreactor via the connector of the
delivery consumable; and

25 at least partially collapsing the collapsible portion of the delivery consumable to transfer the fluid into the bioreactor.