

One2Fill™ 10x

Simultaneous Fill

The first simultaneous bottle filling system



Made in
EU & US

Simplifying Single-Use Systems to build The Best Home a Drug Can Get™

SaniSure® is a global leader in the design and manufacturing of single-use systems and components for drug and vaccine manufacturing and other biotech applications. Our core manufacturing capabilities include injection molding, injection-stretch blow molding, cleanroom assembly, tubing extrusion, fabrication, and other proprietary technologies. We have a global footprint of 6 manufacturing sites worldwide to provide our customers with an unrivaled level of vertical integration and supply-chain security.

SaniSure® is simplifying single-use technologies for sterile manufacturing in the single-use bioprocessing industry. With the combination of Cellon, Silicone Altimex, TBL Performance Plastics, and Sani-Tech West in to SaniSure®, our resources, capabilities, and ability to create value for our customers is greater than ever and unmatched in the industry.

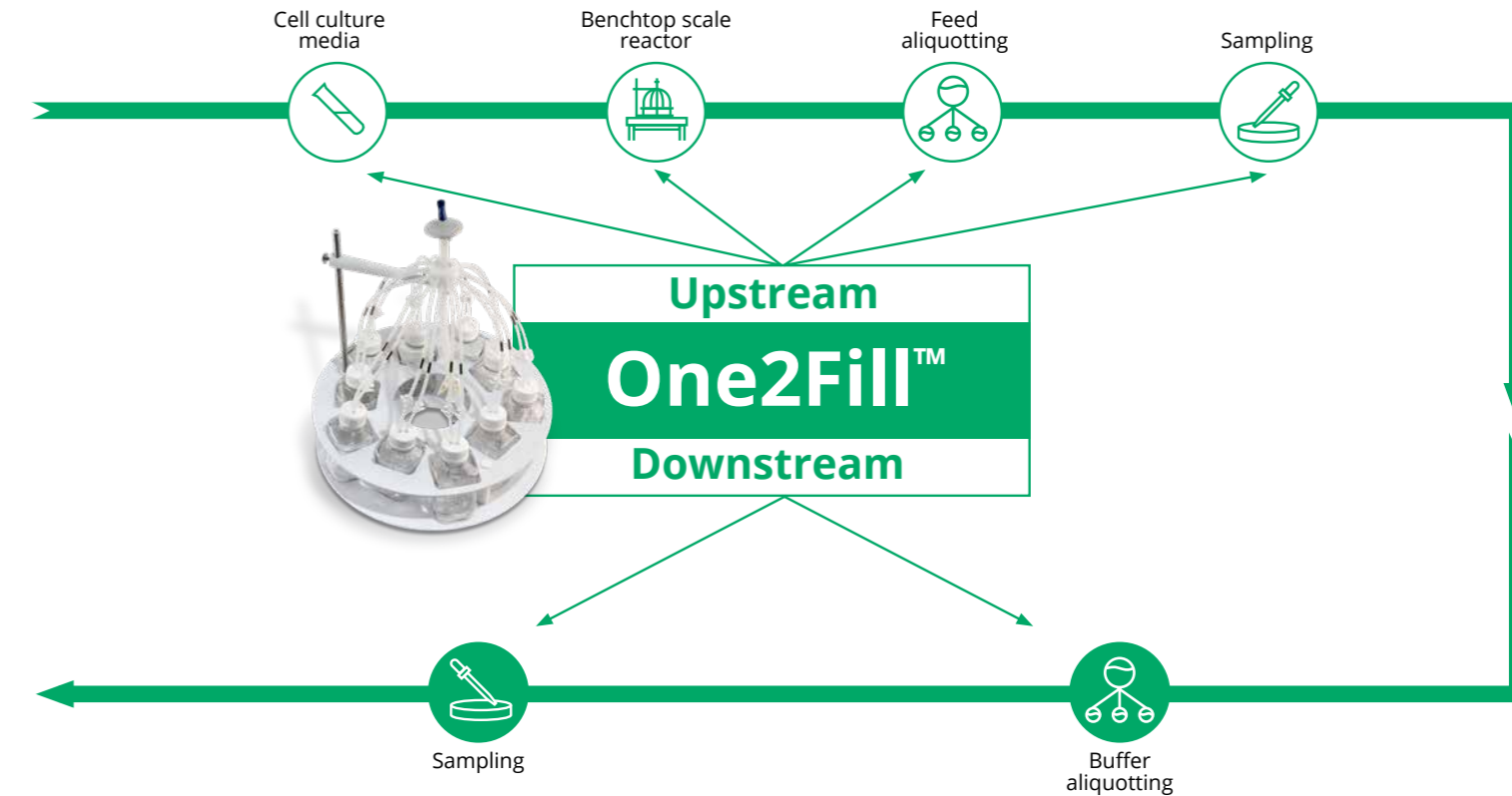


For more details, visit sanisure.com/resources or [linkedin/sanisure.com](https://linkedin.com/company/sanisure)

One2Fill™ 10x Simultaneous Fill

One2Fill™ is a range of standard manifolds with bottles for aliquoting, filling or sampling in a variety of upstream and downstream applications, including media or buffer preparation.

Media and Buffer Filling, Sampling, Feed aliquotting



Buffer Filling and Sampling

One2Fill™

THE FIRST SIMULTANEOUS BOTTLE FILLING SYSTEM

One2Fill™ simplifies up- and downstream bioprocessing applications:

- **Fast:** Fills containers simultaneously ten times faster.
- **Precise:** SaniSure® One Vent Hub allows filling at accuracy of $\pm 3\%$.
- **Simple:** Easy connection with one feed line and only one vent filter to test.
- **Low CapEx:** Lower CapEx to reduce costs due to one vent filter and less set up time.
- **Clean & robust:** Robust connections with our Cap2V8® and one-vent hub system. Count on a super-clean assembly due to our PharmaTainer™ bottles.

One2Fill™ Features



Robust connection

- Most critical connections are without cable ties due to SaniSure® one-piece molded cap and our hub system



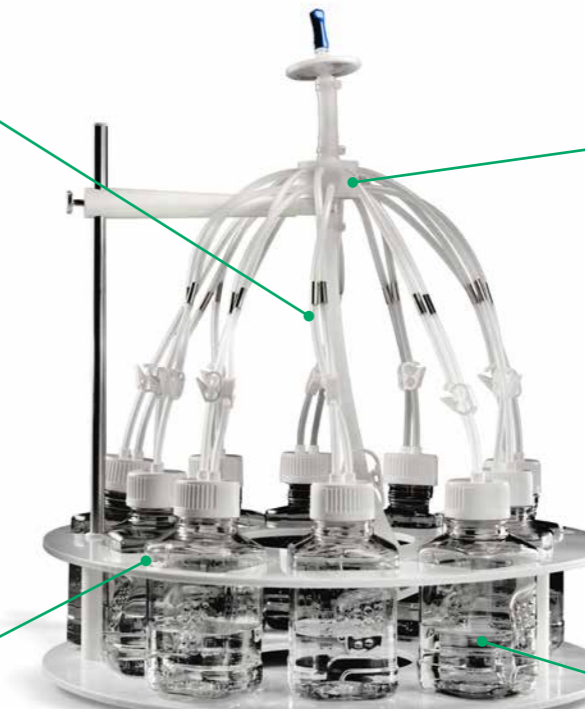
One Vent Hub

- One vent filter for reduced filter testing
- Filling accuracy of $\pm 3\%$
- Robust ultrasonic welded One Vent Hub system



Tray

- Easy handling
- Easy installation with just one connection



Cleanness

- Low particulates
- PharmaTainer™ containers
- USP788-compliant

One2Fill™ Benefits

10x

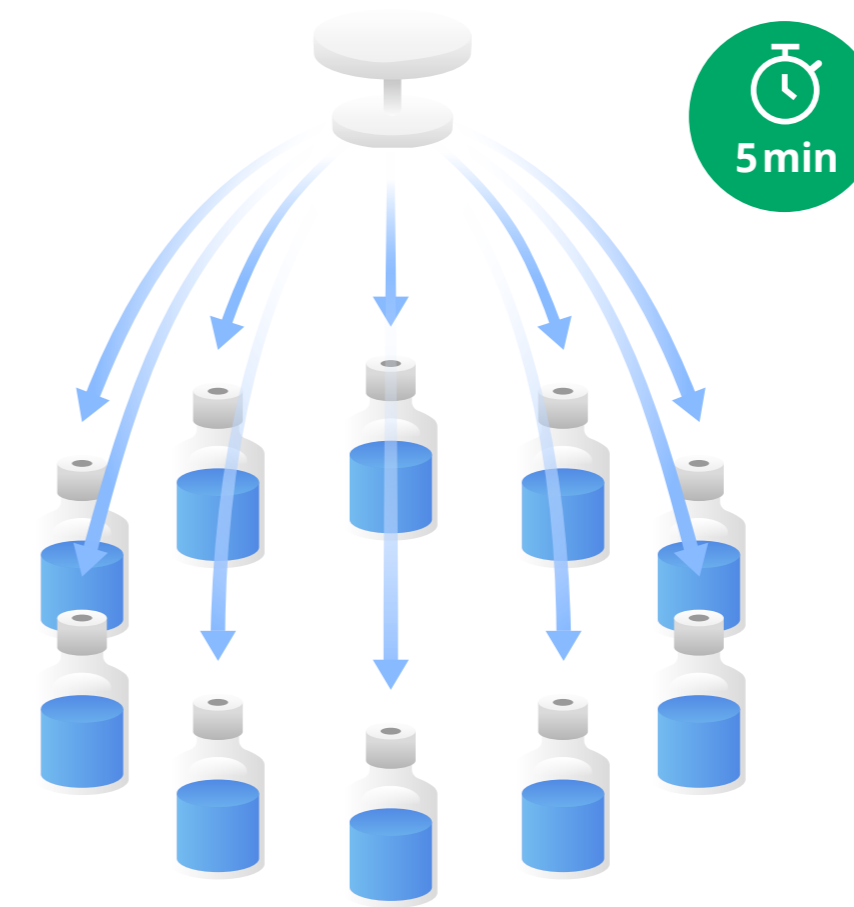
FASTER
FAST AND SIMULTANEOUS FILLING

One2Fill™ fills your bottles in 5 minutes versus 1 hour. Our newly developed One Vent Hub system embedded in the One2Fill™ solution allows simultaneous filling of containers with $\pm 3\%$ filling accuracy.



Fast filling

One2Fill™ simplifies and accelerates bottle filling operations. This innovative system reduces filling time from an hour (current systems) to just 5 minutes (individual filling speed depending on the pump being used). The solution is our state-of-the-art One Vent Hub, enabling the simultaneous and precise distribution of liquid via a single feeding line.



One2Fill™ Benefits

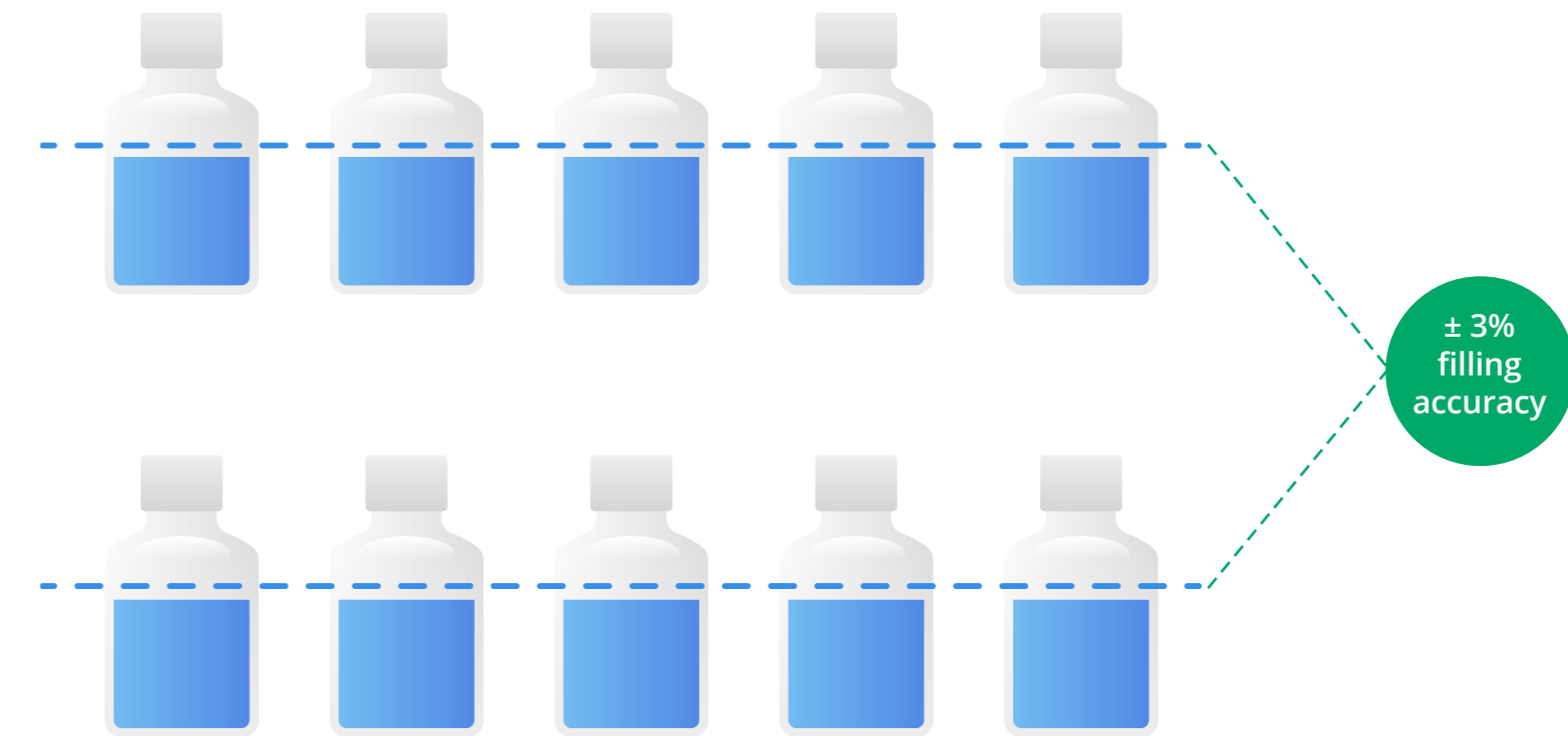
± 3%

**ACCURACY
PRECISE FILLING**

The One2Fill™ solution provides high-accuracy simultaneous bottle-filling in volumes ranging from 125ml to 2L. Our studies showed that One2Fill™ distributes fluid in 10 bottles with an accuracy of ± 3%. Our unique solution reduces hold-up volume and lowers the footprint.

Precise filling

For One2Fill™, several accuracy tests were conducted, affirming the systems' precision. Through utilizing a singular pump and tubing configuration, we validated the systems' performance. Details of our testing methodology are available.



See our video to learn more about this One2Fill™ benefit
[sanisure.com](https://www.sanisure.com)



One2Fill™ Benefits

ONE

**VENT FILTER TEST VS. 10 VENT FILTER TESTS
SIMPLE TO USE**

Our One Vent Hub technology reduces the hurdle of testing. Users only need to perform testing for one filter.

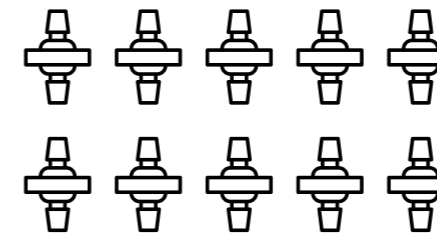
Simple to use

In many applications, vent filter testing is required: conducting integrity testing is time intensive, independent of the testing method (i. e.: water intrusion test). Our One2Fill™ solution minimizes this effort by using the One Vent Hub solution.

Current technology



+10



One2Fill™



+1



See our video to learn more about this One2Fill™ benefit
[sanisure.com](https://www.sanisure.com)



One2Fill™ Benefits

40s

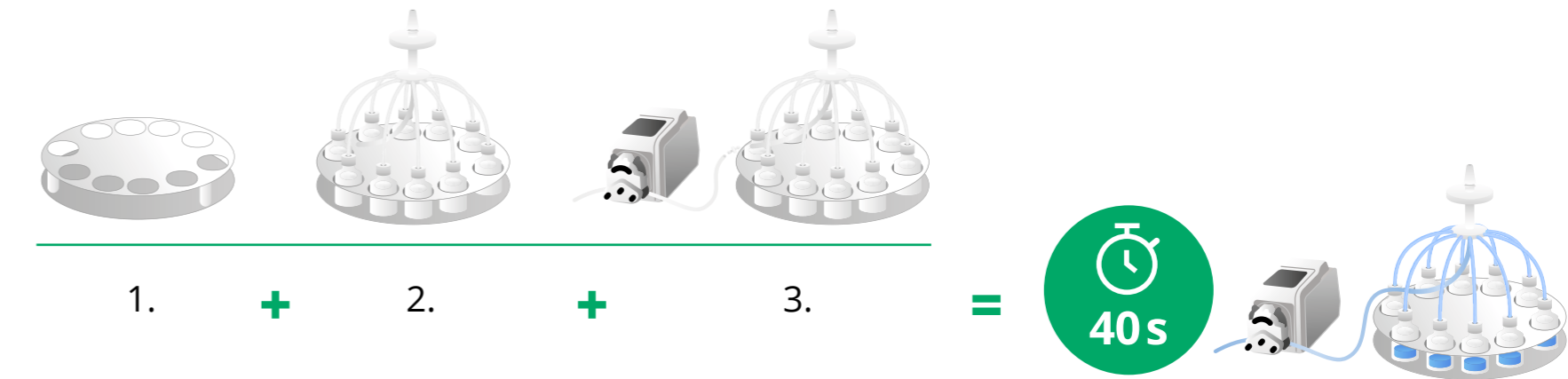
SET-UP TIME
SIMPLE TO INSTALL

The One2Fill™ solution can be easily installed.
Aseptically connect to the feed line, start filling,
disconnect the bottles, and you're ready.

Extremely reduced set-up time

1. Take the tray of the One2Fill™ by SaniSure®
2. Take the manifold and install it in the tray
3. Connect the One2Fill™ to your bulk solution

Start filling your bottles simultaneously



See our video to
learn more about this
One2Fill™ benefit
sanisure.com



One2Fill™ Benefits

**CLEAN &
ROBUST**

One2Fill™ is made out of high quality single-use components. Our drop test-proof PharmaTainer™ bottles are also USP788-compliant, ensuring super clean processing. Most critical connections are without cable ties due to SaniSure® one-piece molded cap and our One Vent Hub.

Outstandingly clean

One2Fill™ uses PharmaTainer™ bottles ensuring super clean processing. Our drop test-proven PharmaTainer™ is exceptionally strong, it is also outstandingly clean: <1,7 % of the USP 788 limits and have 0 detectable endotoxins. Cap2V8®, the SaniSure® one-piece molded caps and our One Vent Hub solution ensures that the most critical connections of One2Fill™ are without cable-ties.

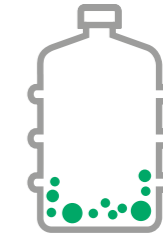


PharmaTainer™ Bottles in our One2Fill™

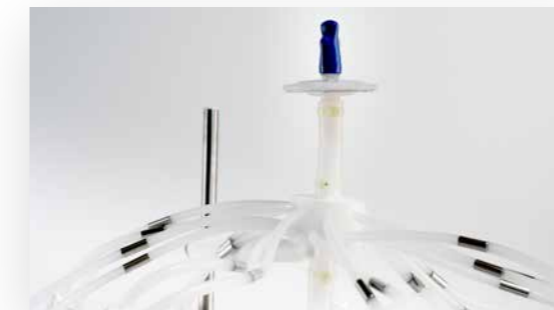


PharmaTainer™
<1.7% of the USP788 limits
Injection blow molding.

vs.



Next-Best Competitor
20x more particles
than PharmaTainer™
Extrusion blow molding.



Our One Vent Hub system provides a very robust connection (cable tie free). One2Fill™ reduces the risk of leakages and contaminations.

To find more about our high performance PharmaTainer™ bottles
sanisure.com



One2Fill™ Components



Cap2V8® and CellGyn®

- One-piece molded tube and cap system reduces the chance of contamination and product loss associated with barbed fittings.

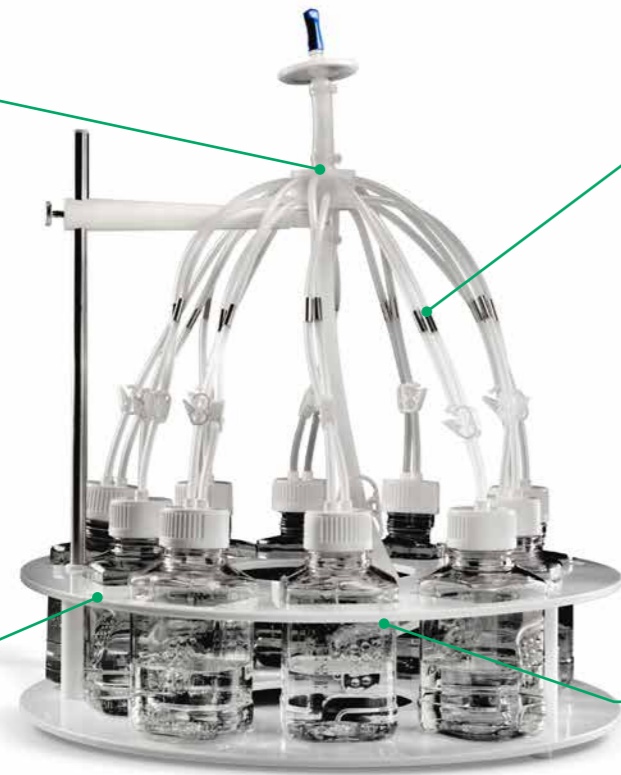
E&L, biocompatibility studies available



PharmaTainer™ Bottles

- Available in 125ml, 250ml, 500ml, 1L and 2L.

E&L study available according BPOG, Biocompatibility study available



Pinch Pipe

- Aseptic bottle disconnection due to pinch pipes, ensuring no contamination during the process.



Aseptiquik G from Colder

- All data available
- (E&L, Biocomp, validation...)



Manifolds & trays – part number & price policy

One2Fill™ is a range of standard manifolds with bottles for aliquoting or sampling in a variety of upstream and downstream applications, including media or buffer preparation, sampling, and drug substance filling.

Ordering

Volume	Material	Part Number Manifold	Part Number Tray
125ml	PET	SS99030S	SS96200S
	PC	SS89995S	
250ml	PET	SS99031S	SS96205S
	PC	SS89996S	
500ml	PET	SS99035S	SS96210S
	PC	SS99000S	
1000ml	PET	SS99040S	SS96220S
	PC	SS99005S	
2000ml	PET	SS99045S	SS96230S
	PC	SS99010S	

One2Fill™ 10x can be customized according your needs. Please contact your sale representative.

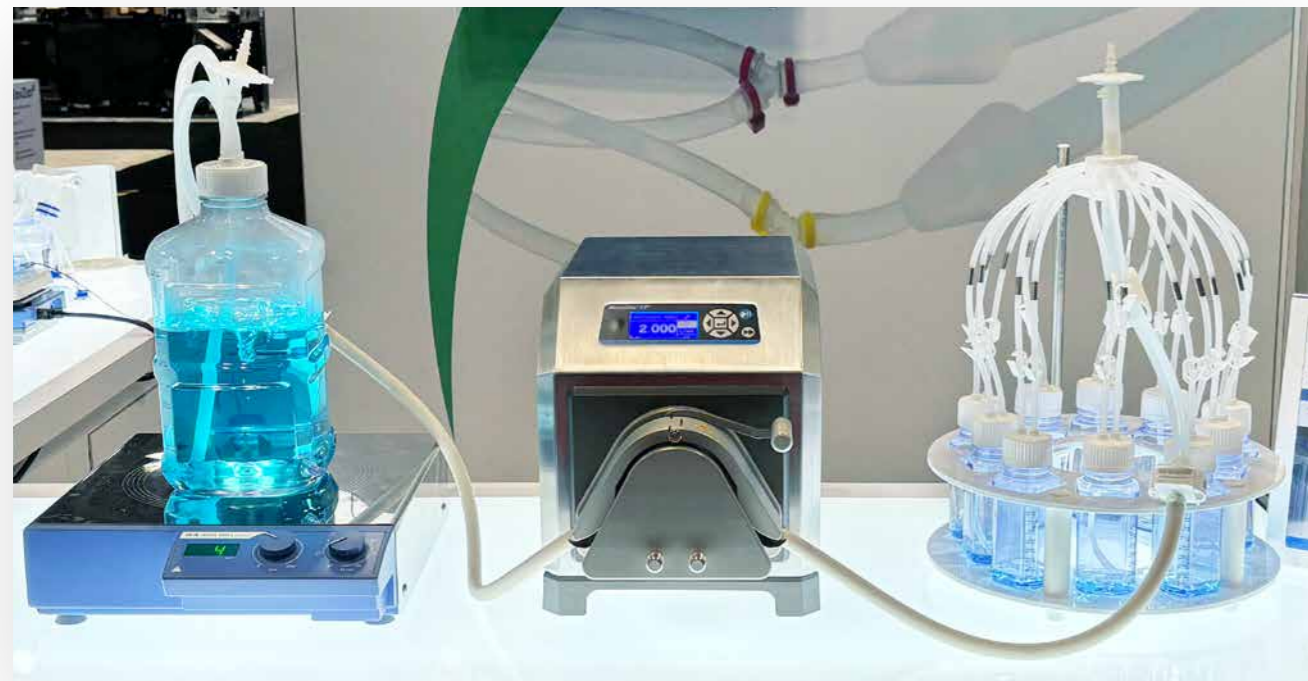
Learn more about
One2Fill™
sanisure.com



Complete and closed solution

The SaniSure® platform allows biomanufacturers to handle their process within one single platform. With the claim The Best Home a Drug Can Get™, the SaniSure® platform combines the company's outstanding products and innovative solutions to serve the industry in an integrated and scalable manner.

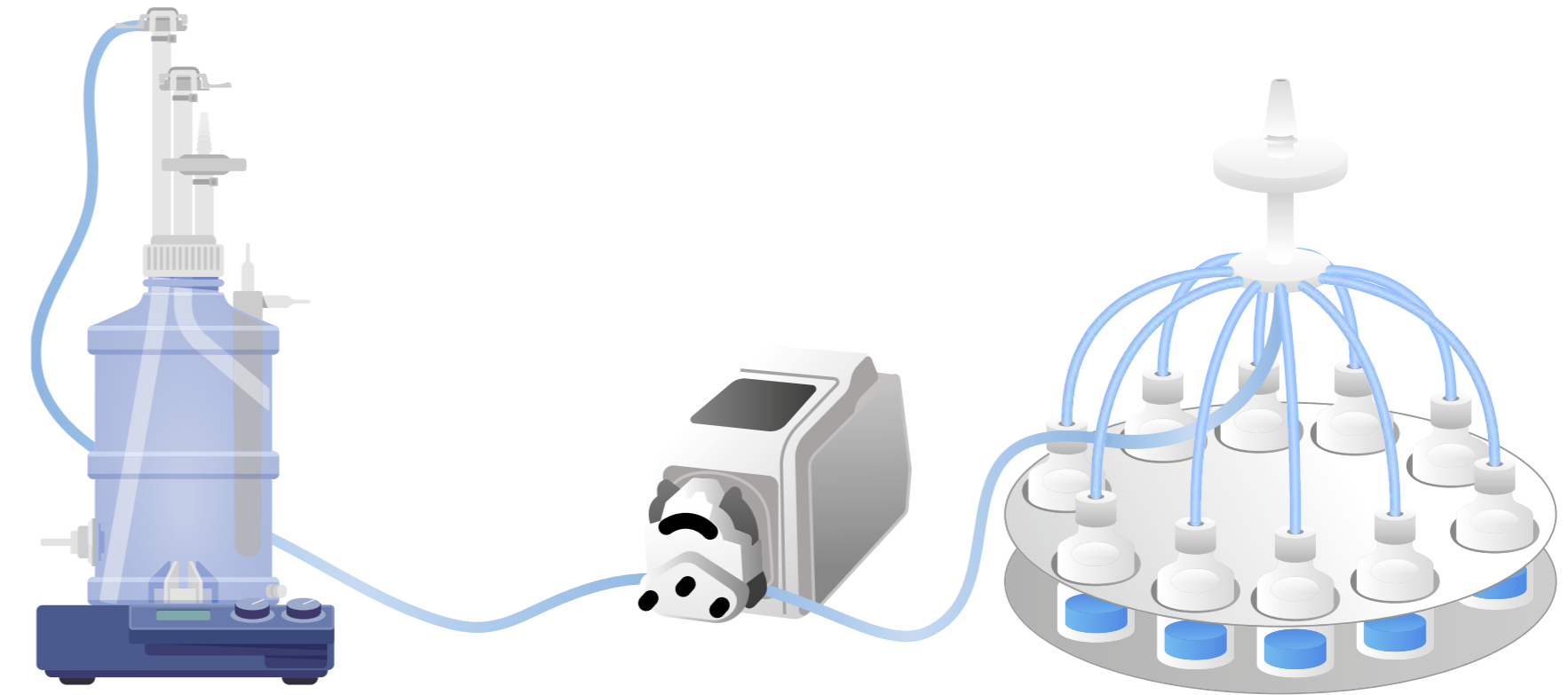
By integrating two key platform technologies of SaniSure®, complex unit operations can be executed consistently with a high level of reproducibility. Mixed4Sure™ and One2Fill™ combine to offer a single-use, closed system for homogenisation and precise distribution of fluids like basal media, buffers or process intermediates without the need for additional equipment, such as a weighing platform or Biological Safety Cabinet (BSC).



Mixed4Sure™ and One2Fill™

Complete and closed system

Ergonomics are optimised by offering simple and intuitive, genderless aseptic connections between single-use assemblies. Set up time is also minimised as all materials are supplied ready to use as a sterile package that is gamma irradiated and packaged in identity labelled packaging for staging into a cleanroom environment.



Mixed4Sure™

Our first bottle mixing system for commercial biomanufacturing



One2Fill™

Our first simultaneous bottle filling system

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Please visit our website
to learn more

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