



PHARMATAINER™

CLEANER BY DESIGN

The Cleanest Bioprocessing Bottles and Carboys



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Cleaner by Design: The Cleanest Bioprocessing Bottles and Carboys

PharmaTainer bottles and carboys, from 10 mL to 20 L*, combine the industry's preferred materials—polycarbonate (PC), PET, and PETG—with SaniSure's unique PharmaTainer manufacturing process for unmatched cleanliness, backed by extensive validation data and regulatory support.

Designed, engineered, and manufactured in-house, we offer unrivaled control over quality, consistency, and regulatory compliance so whether you're scaling a novel mRNA therapy, managing bulk drug substance cold chain, or standardizing your CDMO platform, PharmaTainer gives you the cleanest foundation available—by design.

**PETG range is 10 mL to 10 L.*

Combining Trusted PETG 6763 Resin Quality with Industry-Leading Cleanliness and Compliance

PC, PET, and PETG PharmaTainer bioprocessing bottles and carboys deliver the most trusted containers for bioprocessing—now uniting widely used, medical-grade Eastman Eastar PETG 6763 with extra-low particle and endotoxin levels, RNase/DNase-free certification, and comprehensive validation and documentation.

They enable fast implementation into your process while improving quality, compliance, and operational efficiency from R&D to commercial manufacturing.



The PharmaTainer™ Family

The Best Home a Drug Can Get™

PharmaTainer bioprocessing bottles and carboys represent the convergence of SaniSure's manufacturing expertise and commitment to quality. Produced with proprietary processes under laminar flow of which air quality is controlled to the particle limits as specified in the ISO 5 class conditions, every bottle and carboy delivers ultra-low particle and endotoxin counts, RNase/DNase-free certification, comprehensive validation documentation, and regulatory support that GMP manufacturing demands.

Unlike competitive bottles that rely on post-manufacture washing or additional processing steps to meet cleanliness standards, PharmaTainer's process is engineered from the ground up to yield a product that is clean by design—no washing, no extra steps, no compromise.

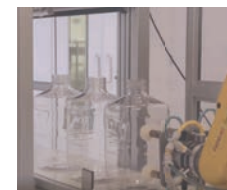
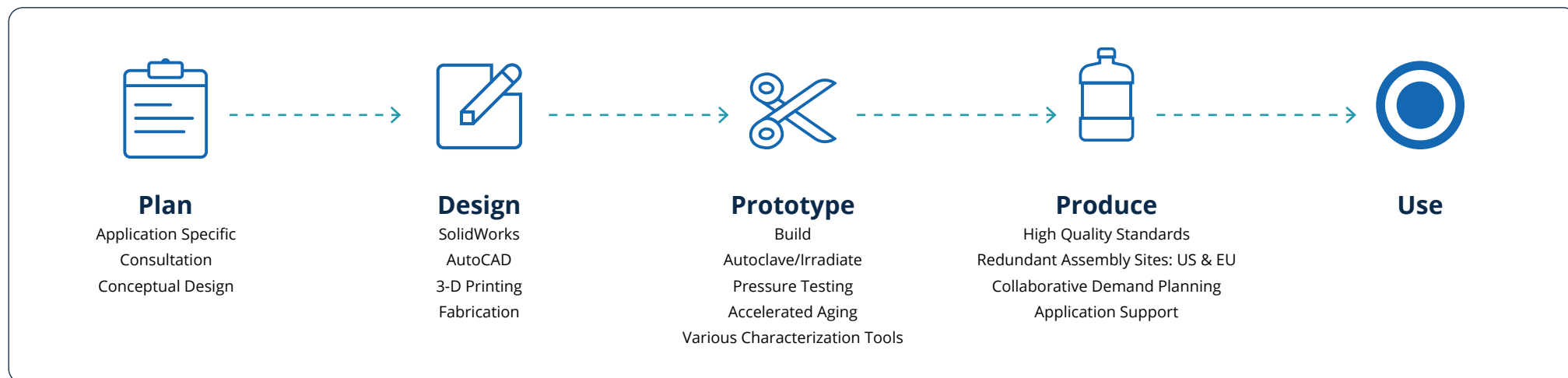


Choose the right material for your process:

	POLYCARBONATE	PET	PETG
OVERVIEW	Broad temperature ranges from cryogenic storage to autoclaving, with superior impact resistance.	Best-in-class gas barrier for oxygen-sensitive products with extended shelf-life requirements.	Industry-standard material with broad applicability for liquid and frozen applications. Ours are the only PETG bioprocessing bottles and carboys validated as RNase/DNase-free—critical for nucleic acid-based therapies and contamination-critical applications.
STERILIZATION	Gamma or X-Ray Irradiation Autoclavable	Gamma or X-Ray Irradiation	Gamma or X-Ray Irradiation
GAS BARRIER	Poor	Excellent	Very Good
LOW TEMP LIMIT	−135°C (−211°F)	−80°C (−112°F)	−80°C (−112°F)
HIGH TEMP LIMIT	+135°C (275°F)	+70°C (158°F)	+70°C (158°F)
IMPACT STRENGTH	Highest	Moderate	High
TRANSPARENCY	Glass-Like Clarity	High Clarity	High Clarity
RESIN	SaniSure 002	SaniSure 001	SaniSure 005 Eastman 6763 DMF#9987

For Sterile Manufacturing

For sterile drug and vaccine manufacturing applications, SaniSure has a dedicated team of engineers to develop and manufacture custom single-use assemblies that are tailored to fit your needs. With proprietary “Drawing Tracker” software, SaniSure can achieve industry-leading traceability, quality, and efficiency in the custom-assembly design process, thanks to our level of vertical integration and our open architecture design policy. Contact us to discuss your application and to learn more about the drawing tracker system.



PHARMATAINER™ Why PharmaTainer™?



Cleaner by Design

PharmaTainer bioprocessing bottles and carboys are uniquely cleaner by design. SaniSure manufactures under a proprietary process using high levels of automation to deliver DNase/RNase free containers with ultra-low particulate and endotoxin levels, high clarity, and robust integrity for GMP customers requiring validated, documented and traceable containers.

This process yields an exceptionally clean product that, once sterilized by gamma irradiation, requires no further processing—saving days of labor while also reducing contamination risk.



The Pillars of PharmaTainer

1. Ultra-Low Particle Levels

PharmaTainers are tested via USP <788> Method 1 (light obscuration) multiple times per shift and at lot release. Certified to contain less than 5% of USP <788> limits for sub-visible particulates. No post-wash required.

2. Exceptional Endotoxin Control

SaniSure has worked with a leading endotoxin testing laboratory to develop and validate an endotoxin release test using a 5% rinse volume and a 0.001 EU/mL test detection limit per USP <85>. Used for lot release, this test consistently demonstrates that the PharmaTainer manufacturing process yields containers with endotoxin test results below the detection limit—by design.

3. RNase/DNase-Free Certification

With proprietary process and high levels of automation, no potential sources of nucleic acid contamination were found in a formal risk assessment. Finished PharmaTainers are certified RNase/DNase free, with routine monitoring. Our bottles are one of the cleanest offerings, validated for nucleic acid-based modalities and ultimately fitting all modalities.

4. Ready-to-Use: Sterile and Endotoxin-Free

Gamma-sterilized to SAL 10^{-6} , with endotoxin tests results <0.001 EU/mL, PharmaTainers eliminate the 2–3 days of washing, depyrogenation, and sterilization steps typically required with competitive bottles—reducing labor, contamination risk, and time-to-use.

5. Validated to –80°C / –112°F

Freeze-thaw validated for bulk drug substance cold chain, stability studies, and frozen intermediates—extending your operational flexibility across the full temperature range.

6. Comprehensive Validation Package

All resins are medical grade with DMF# (PC - DMF#1562, PET - DMF#15205, Eastman Eastar PETG 6763 - DMF#9987), USP <665> high-risk extractables profile, USP <87>, <88> Class VI, ISO 10993-3, 5, 6, 10 & 11 biocompatibility, and lot-level certificates of compliance accelerate qualifications and audit readiness from day one.

7. PETG Drop-In Replacement

One-to-one volume and format compatibility with legacy PETG bioprocessing bottles. A comparability guide and dedicated technical support simplify your transition and reduce change-control burden—without compromising performance.

8. Leak-Proof Container Closure

A double neck seal provides the most secure closure available, with validated container closure integrity torque values—giving you confidence in product containment from storage through shipment.

Quality Bottles for Outstanding Performance



Traceable:

Serial number, lot number and expiration date allow the bottle to be traced in each step of the process.



Easy to Hold:

The PharmaTainer design includes a grip ensuring you can manipulate the bottle without difficulty.



Compliant:

Our quality management system is ISO 9001 certified, and our cleanrooms are ISO 14644 Class 7 compliant.



No Leakage:

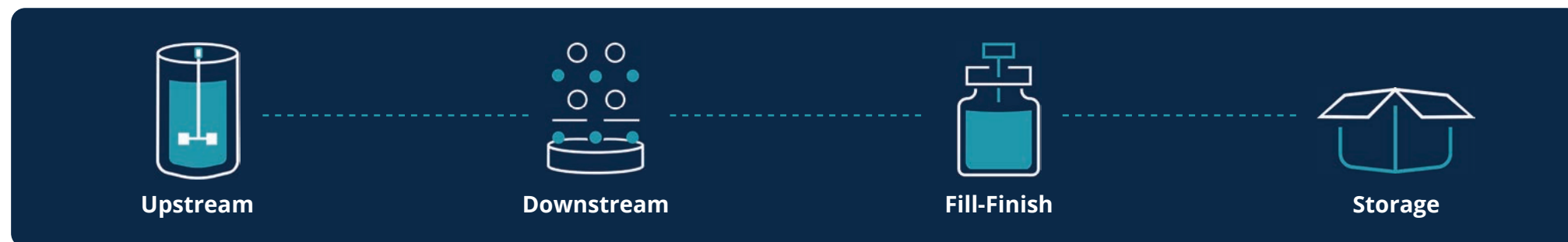
Our PharmaTainer caps are manufactured with a double seal to provide a fail-safe closure. No gasket is required, and no overwinding is possible.

Applications

One Platform from Lab to Commercial Manufacturing

PharmaTainer bioprocessing bottles and carboys support the complete biomanufacturing workflow—from early-stage development through commercial production. With volumes from 10 mL to 20 L* and cleanliness certifications across the range, you can rely on our bottles and carboys for all your bioprocessing steps, including the most critical ones.

**PETG range is 10 mL to 10 L.*



Traditional Biopharmaceutical Manufacturers and CDMOs

- Media, buffer, and reagent preparation and storage across upstream and downstream processes.
- Bulk drug substance, intermediates, process and stability samples, retain samples, and WFI storage.

mRNA and Advanced Therapy Manufacturers

- Bulk and intermediate storage and transportation where container integrity and product safety are critical.
- Oligonucleotide, mRNA, and gene therapy applications requiring certified RNase/DNase-free containers—the only bioprocessing bottles and carboys validated for nucleic acid-based modalities.

Research and Early-Stage Development

- Multipurpose bioprocess containers for sampling, aliquoting, reagent mixing, and chemical storage.
- Start with PharmaTainer™ in early development and carry the same platform through clinical and commercial phases—no requalification required.

Product Range

PC, PET and PETG Bioprocessing Bottles and Carboys

Available Volumes:

PC and PET: 10 mL to 20 L | PETG: 10 mL to 10 L

Standard Configuration

All PharmaTainer bioprocessing bottles and carboys are supplied with HDPE closures compatible with gamma sterilization. Closure sizes are matched to bottle/carboy volume for optimal seal integrity. Square format for optimized footprint and stacking stability.

Bottle Assemblies Available

PharmaTainer bioprocessing bottles and carboys can be integrated into custom assemblies with ported caps, Cap2V8[®] closures, tubing, and filters to support open and closed operations—including EU Annex 1-driven contamination control strategies.

Standard Bottle Assemblies:

We provide ready-to-use bottle assemblies from 10 mL to 20 L (PETG range is 10 mL to 10 L) to simplify your sterile manufacturing.

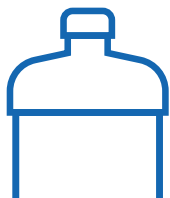
Custom Bottle Assemblies:

We design, engineer and build custom, best-in-class fluid management assemblies to help optimize your biomanufacturing processes.

Learn more about [Custom Bottle Assemblies](#), or contact SaniSure to discuss your specific fluid path requirements.

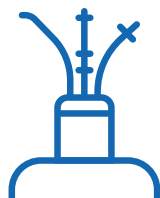


Nothing Stronger



No Seal Leakage

PharmaTainer bottles are made with precision, flash and burr-free neck, eliminating the primary cause of seal failure. Our bottles passed a positive pressure test with freeze and thaw cycles from ambient to -80°C.



Filling & Shipping Kits

Custom shipping solutions with up to 5 bottle filling and sampling lines. A rack for the manifold and protective caps for freezing provides unrivaled secure delivery.



Secure & Reliable Connections

Over-molded sanitary Tri-Clamps and aSURE™ Fittings, with their one-piece composite gasket design, lower the risk of contamination and leakage.

PharmaTainer Strength: The Drop Test

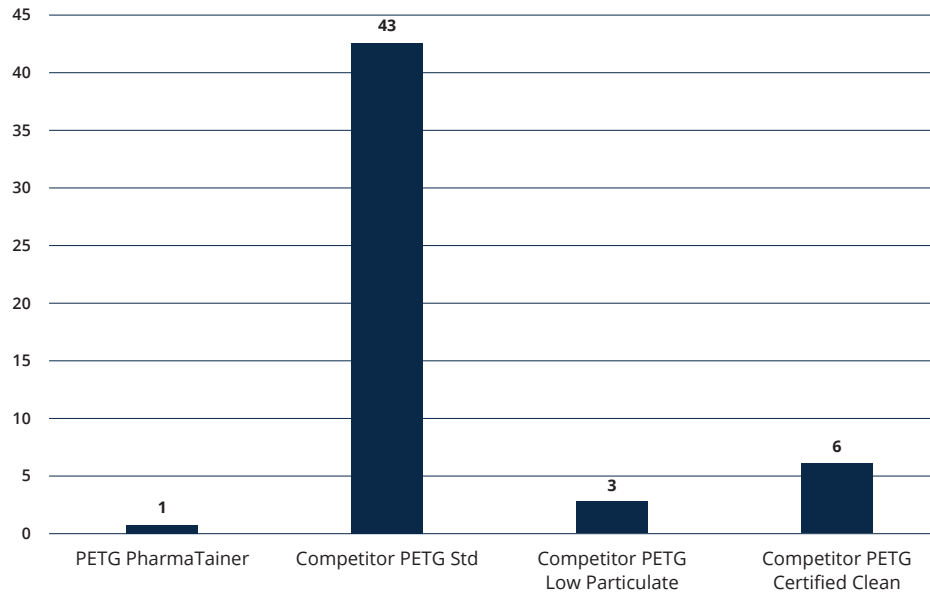
10 L PC PharmaTainer gamma irradiated bottles were filled to nominal volume and frozen to -80°C for 2 days. The bottles were dropped two times in a row onto a flat concrete surface from 1,100 mm height. After the contents thawed, leak tests were performed on the sides, base and closure. All bottles passed the drop test with only minor scratches.

Watch the test video: https://youtu.be/R3-qq0_6ITU



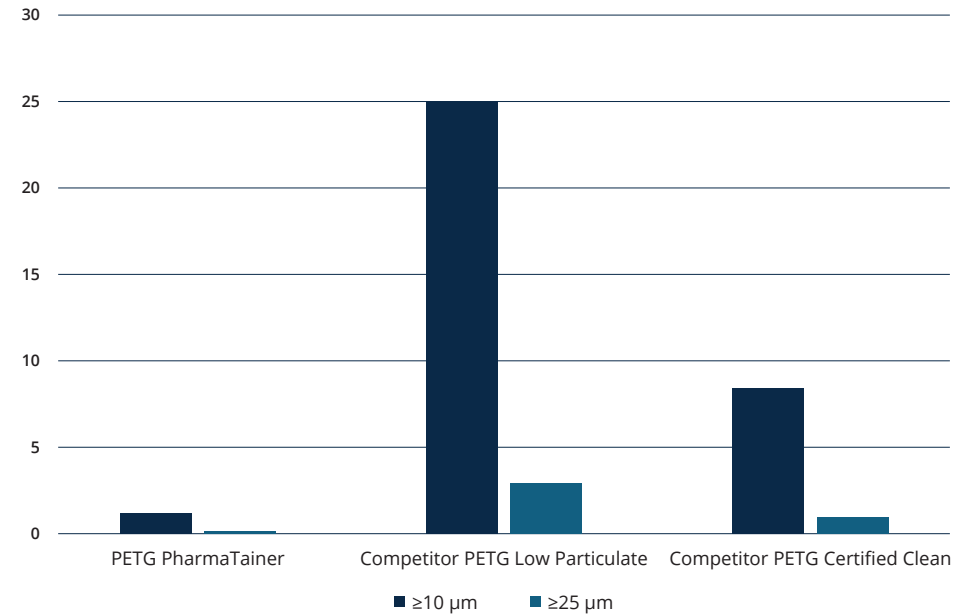
Cleaner by Design

Visible Particle Comparison Study
Average Particles per 2 L Bottle ($\geq 100 \mu\text{m}$)

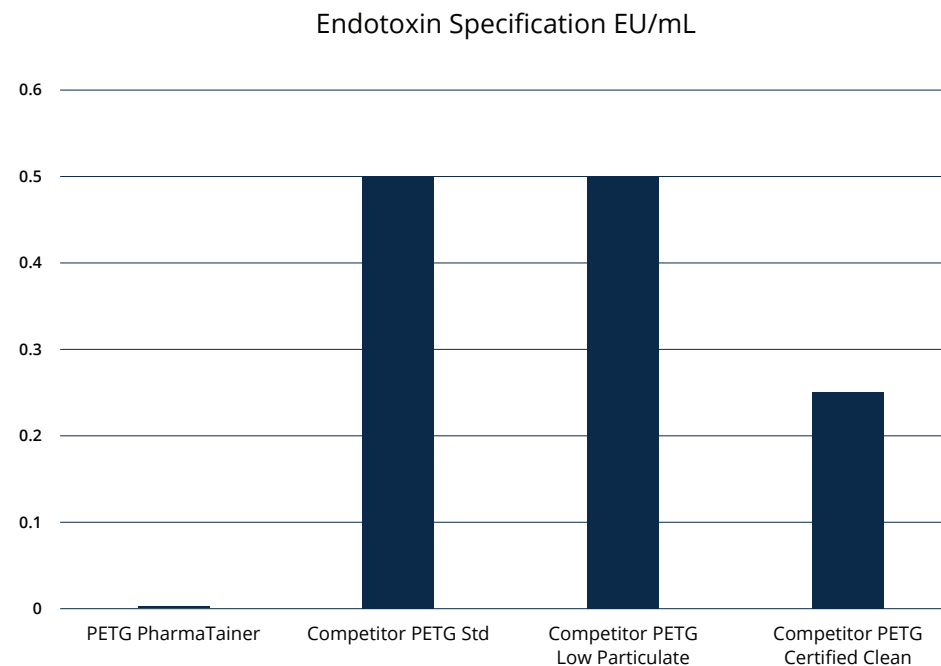


PharmaTainers have the lowest visible and subvisible particle load, endotoxin specification and are certified DNase/Rnase free.

Comparison of Subvisible Particle Lot Release Specifications



PharmaTainer release specifications are by far the most stringent of the competition in terms of sub-visible particles and endotoxins.



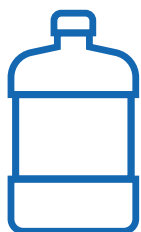
PharmaTainer's are produced with a proprietary process under laminar flow of which air quality is controlled to the particle limits as specified in the ISO 5 class, which is cleaner by design, yielding a bottle with ultra-low visible and sub-visible particle loads, endotoxin specifications and the only certified DNase / RNase free bottle in the market.



[View White Paper](#)

No claim from the competition on
RNase/DNase monitoring

Accessories and Assemblies



Bottles and Caps

We are one of the leading manufacturers of 10 mL to 20 L bottles, PET is the best gas barrier and PC is ideal for freezing and/or high temperatures. PETG is the most commonly used resin, providing excellent impact resistance, clarity and gas barrier performance.

PETG bottles are made of industry-standard material with broad applicability for liquid and frozen applications. All our bottles and carboys are validated as RNase/DNase free—critical for nucleic acid-based therapies and contamination, critical applications.



Mixing

How do you mix at 20 L and below? SaniSure's deep biotechnology process expertise offers a range of mixing technologies that are aligned with your process needs. From simple, gamma stable stir bars that can be rapidly integrated and introduced to any container, to application-focused standards with our innovative Mixed4Sure™ bottle mixing platform, and fully bespoke and customized mixing assemblies that can be adapted to achieve the most stringent process requirements, SaniSure works with your process experts to deliver outstanding results.



Tubing

Stock tubing sizes with many formulations to fit your specific application. Our portfolio includes platinum cured silicone, Cellgyn™ (TPE), CleangreenPure™ and PharmaLine™ I (TPV).



Fittings

Single-use sanitary connectivity: aSURE™ with built in gasket, Bio-Ease™ clamps, instrument fittings, sanitary reducers, barbs, threaded adapters, fusion, site tubes, over-molded hoses, and more.

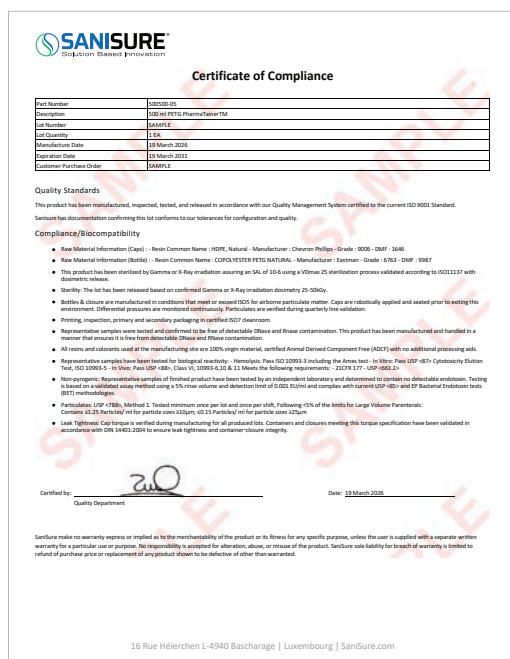
Specifications Technical Summary

PARAMETER	POLYCARBONATE (PC)	POLYETHYLENE TERE-PHTHALATE (PET)	POLYETHYLENE TERE-PHTHALATE GLYCOL (PETG)	HDPE FOR CAPS
MATERIAL	Polycarbonate (PC)	Polyethylene Terephthalate (PET)	PETG (Eastman Eastar 6763, medical grade DMF 9987)	HDPE Marlex 9006 DMF 1646
VISIBLE PARTICLES	<5% USP <788> limits	<5% USP <788> limits	<5% USP <788> limits	<5% USP <788> limits
PYROGENS	<0.001 EU/mL	<0.001 EU/mL	<0.001 EU/mL	<0.001 EU/mL
RNASE/DNASE-FREE	✓ Certified	✓ Certified	✓ Certified	✓ Certified
TEMPERATURE RANGE	Cryogenic to Autoclave	Standard Cold Chain	Standard Cold Chain	Standard Cold Chain
OPTICAL CLARITY	Clear with Low Haze and Easy-to-Read Printed Graduations	Clear with Low Haze and Easy-to-Read Printed Graduations	Clear with Low Haze and Easy-to-Read Printed Graduations	Colorant-Free Translucent
MANUFACTURING PROCESS	Proprietary Process Under Re-stricted Access ISO 5 Conditions	Proprietary Process Under Re-stricted Access ISO 5 Conditions	Proprietary Process Under Re-stricted Access ISO 5 Conditions	Proprietary Process Under Re-stricted Access ISO 5 Conditions
VOLUME RANGE	STABILITY VIALS: 10 mL and 50 mL BOTTLES: 125 mL, 250 mL, 500 mL, 1 L, 2 L CARBOYS: 5 L, 10 L, 20 L	STABILITY VIALS: 10 mL and 50 mL BOTTLES: 125 mL, 250 mL, 500 mL, 1 L, 2 L CARBOYS: 5 L, 10 L, 20 L	STABILITY VIALS: 10 mL and 50 mL BOTTLES: 125 mL, 250 mL, 500 mL, 1 L, 2 L CARBOYS: 5 L, 10 L	29 mm, 48 mm and 70 mm
INDIVIDUAL BOTTLE TRACEABILITY	Individually Printed with Serial Number, Lot Number, Expiration Date, and Data Matrix	Individually Printed with Serial Number, Lot Number, Expiration Date, and Data Matrix	Individually Printed with Serial Number, Lot Number, Expiration Date, and Data Matrix	N/A
Shelf life non irradiated: 7 years After sterilization: 5 years				

Regulatory and Quality Compliance

Quality & Regulatory Compliance

Sanisure ensures that our products meet GMP customers' requirements for consistent quality and conformance to regulatory requirements through a rigorous program of initial validation, routine monitoring tests and tests for lot release, documented on each lot's Certificate of Compliance, all controlled by our ISO 9001 certified quality management system.



Certificate of Compliance

Part Number	00000-01
Description	SDS of PETG PharmaTainer™
Lot Number	00000000
Lot Quantity	1.00
Manufacture Date	28 March 2026
Expiration Date	28 March 2026
Customer Purchase Order	00000000

Quality Standards
This product has been manufactured, inspected, tested, and released in accordance with our Quality Management System certified to the current ISO 9001 Standard. Samples have been submitted and confirmed to our tolerance for configuration and quality.

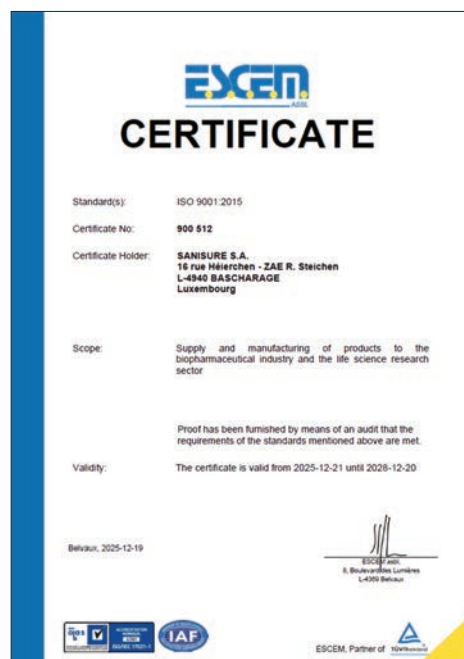
Compliance/Biocompatibility

- Resin Material Information (Cap): Resin Common Name: HDPE, Natural - Manufacturer: Chevron-Phillips - Grade: 9008 - DMF - 1046
- Resin Material Information (Bottle): Resin Common Name: COPOLYESTER PETG NATURAL - Manufacturer: Sainman - Grade: 6763 - DMF - 10587
- This product has been sterilized by Gamma or X-Ray irradiation assuring an SAL of 10⁻⁶ using a Vitaray 25 sterilization process validated according to ISO11137 with gamma release.
- Sterility: The lot has been released based on confirmed Gamma or X-Ray irradiation dosimetry 25-50Gy.
- Bottles & closure are manufactured in conditions that meet or exceed ISOs for airborne particulate matter. Caps are robotically applied and sealed prior to entering the environment. Differential pressures are monitored continuously. Particulates are verified during quarterly line validation.
- Printing, inspection, primary and secondary packaging is performed in ISO7 cleanroom.
- Representative samples were tested and qualified to be free of detectable Ethene and Ethene contamination. This product has been manufactured and handled in a manner that ensures it is free from detectable Ethene and Ethene contamination.
- All resins and colorants used at the manufacturing site are 100% virgin material, certified Animal Derived Component Free (ADCF) with no additional processing aids.
- Representative samples have been tested for biological activity - Hepatitis Free (HFD 10000) including the three test - 10 Virus Free USP 487 - Community Distillation Test, ISO 10993-5 - In Vivo: Pass USP 488 - Chua Vi, ISO 10993-6.10 & 11 Meets the following requirements - 21CFR 177.152F USP 488.1.2
- Resin samples: Representative samples of finished product have been tested by an independent laboratory and determined to comply with detectable endotoxin. Testing is based on a validated assay method using a 1% resin volume and detection limit of 0.005 EU/ml and complies with current USP 487 and EP Bacterial Endotoxin tests (BET) methodology.
- Particulates: USP 478B, Method 5. Tested minimum once per lot and once per shift. Following 4% of the limits for Large Volume Parenterals: Contains 42.25 Particles/ml for particle sizes 10µm, 40.15 Particles/ml for particle sizes 12µm
- Leak Tightness: Cap/neck is verified during manufacturing for all produced lots. Containers and closures meeting this torque specification have been validated in accordance with DIN 14401:2004 to ensure leak tightness and container closure integrity.

Certified by:  Date: 28 March 2026
Quality Department

Sanisure makes no warranty express or implied as to the merchantability of the product or its fitness for any specific purpose, unless the user is supplied with a separate written warranty for a particular use or purpose. No responsibility is accepted for alteration, abuse, or misuse of the product. Sanisure's liability for breach of warranty is limited to refund of purchase price or replacement of any product shown to be defective of other than warranted.

16 Rue Hélerchen L-4940 Bascharage | Luxembourg | Sanisure.com



CERTIFICATE

Standard(s): ISO 9001:2015

Certificate No: 900 812

Certificate Holder: SANISURE S.A.
16 rue Hélerchen - ZAE R. Steichen
L-4940 BASCHARAGE
Luxembourg

Scope: Supply and manufacturing of products to the biopharmaceutical industry and the life science research sector

Proof has been furnished by means of an audit that the requirements of the standards mentioned above are met.

Validity: The certificate is valid from 2025-12-21 until 2028-12-20

Belvaux, 2025-12-19

ESCEM Partner of 

Biocompatibility

- USP <87>, <88> Class VI
- ISO 10993-3, 5, 6, 10 & 11

Extractables

- USP <665> High Risk post-gamma profile E/L report available

Packaging Materials

- USP <662.1>, Plastic packaging systems

Material Compliance

ADCF (animal-derived component free)

Free of:

- ICH Q3D Elemental Impurities
- BPA (Bisphenol A)
- Phthalates
- PFAS (Per- and polyfluoroalkyl substances)
- Latex
- Melamine
- Nitrites
- Nitrosamines
- PVC
- Silicone
- Irgafos

Food Contact Compliance Standard

Resin compliance according to 21CFR 177.1630 (PET), EU10/2011 (PET, PC & PETG), 21CFR 177.1315 (PETG), 21 CFR 177.180 (PC), 21 CFR 177.1520 (HDPE)

For part numbers, dimensions, and detailed ordering information, see the PharmaTainer Technical Data Sheet or contact your SaniSure representative.

PharmaTainer Family Part Numbers

Pharmatainer Material Nominal Volume	Packaging	Number Units Per Box	Sterility	PET	PC	PETG
125 mL	Single Unit, Double Wrapped	48	Sterile	100125-01	200125-01	500125-01
125 mL	5 Units, Double Wrapped	100	Sterile	100125-05	200125-05	500125-05
125 mL	5 Units, Double Wrapped	100	Non-Irradiated	100125-99	200125-99	500125-99
250 mL	Single Unit, Double Wrapped	44	Sterile	100250-01	200250-01	500250-01
250 mL	5 Units, Double Wrapped	60	Sterile	100250-05	200250-05	500250-05
250 mL	5 Units, Double Wrapped	60	Non-Irradiated	100250-99	200250-99	500250-99
500 mL	Single Unit, Double Wrapped	36	Sterile	100500-01	200500-01	500500-01
500 mL	5 Units, Double Wrapped	60	Sterile	100500-05	200500-05	500500-05
500 mL	5 Units, Double Wrapped	60	Non-Irradiated	100500-99	200500-99	500500-99
1 L	Single Unit, Double Wrapped	24	Sterile	101000-01	201000-01	501000-01
1 L	5 Units, Double Wrapped	30	Sterile	101000-05	201000-05	501000-05
1 L	5 Units, Double Wrapped	30	Non-Irradiated	101000-99	201000-99	505000-99
2 L	Single Unit, Double Wrapped	14	Sterile	102000-01	202000-01	502000-01
2 L	5 Units, Double Wrapped	20	Sterile	102000-05	202000-05	502000-05
2 L	5 Units, Double Wrapped	20	Non-Irradiated	102000-99	202000-99	502000-99
5 L	Single Unit, Double Wrapped	6	Sterile	105000-01	205000-01	505000-01
5 L	Single Unit, Double Wrapped	6	Non-Irradiated	105000-99	205000-99	505000-99
10 L	Single Unit, Double Wrapped	2	Sterile	110000-01	210000-01	510000-01
10 L	Single Unit, Double Wrapped	2	Non-Irradiated	110000-99	210000-99	510000-99
20 L	Single Unit, Double Wrapped	2	Sterile	120000-01	210000-01	NA
20 L	Single Unit, Double Wrapped	2	Non-Irradiated	120000-99	210000-99	NA
10 mL Stability Vials	Carton of 5 Trays with Vials, Double Wrapped	245	Sterile	100S10-49	200S10-49	500S10-49
10 mL Stability Vials	Carton of 5 Trays with Vials, Double Wrapped	245	Non-Irradiated	100S10-99	200S10-99	500S10-99
10 mL Stability Vials	Box of 16 PC Boxes with 4 Vials, Double Wrapped	64	Sterile	100S10-BPC	200S10-BPC	500S10-BPC
50 mL Stability Tubes Preform	5 Vials, Double Wrapped	100	Sterile	1000PF-05	2000PF-05	5000PF-05
50 mL Stability Tubes Preform	5 Vials, Double Wrapped	100	Non-Irradiated	1000PF-99	2000PF-99	5000PF-99



Sizing Charts

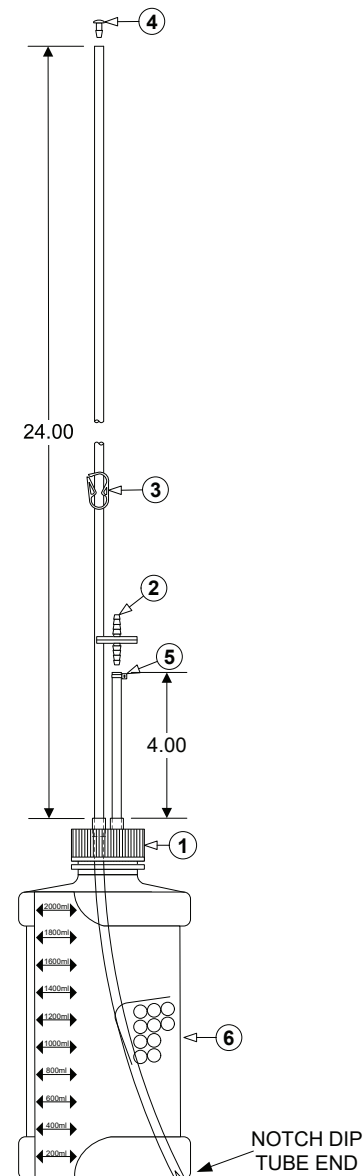
Sterile Closures, Filling Bells, and Torque Adapters

Part Number	Description	Units/Carton
2595-PC28	28 mm Torque Adapter	1
2595-PC48	48 mm Torque Adapter	1
2595-PC70	70 mm Torque Adapter	1
3070C1-01	70 mm Cap, HDPE, Sterile, for PET Carboy	150
3070C2-01	70 mm Cap, HDPE, Sterile, for PC Carboys	150
PIP295-10	Filling Bell, PC, Non-Sterile, 10 Units	10
PIP530-10	Filling Bell, PharmaTainer PC Material, NS, 10 units	10

Sizing Charts continued

Sterile PharmaTainer Assemblies (Pre-assembled and Irradiated. Ready to Ship) with Cap2V8 Cap and Cellgyn™ TPE Tubing

Product Number	Material	Transfer Line Size	Vent Line Size	Tubing	Sterilization
CAP2V8-125PC-C-Y-2	PC	1/8"x1/4"	1/8"x1/4"	Cellgyn	Gamma Irradiation
CAP2V8-125PC-C-Y-2L	PC	1/4"x7/16"	1/4"x7/16"	Cellgyn	Gamma Irradiation
CAP2V8-500PC-C-Y-2	PC	1/8"x1/4"	1/8"x1/4"	Cellgyn	Gamma Irradiation
CAP2V8-500PC-C-Y-2L	PC	1/4"x7/16"	1/4"x7/16"	Cellgyn	Gamma Irradiation
CAP2V8-1000PC-C-Y-2	PC	1/8"x1/4"	1/8"x1/4"	Cellgyn	Gamma Irradiation
CAP2V8-1000PC-C-Y-2L	PC	1/4"x7/16"	1/4"x7/16"	Cellgyn	Gamma Irradiation
CAP2V8-2000PC-C-Y-2	PC	1/8"x1/4"	1/8"x1/4"	Cellgyn	Gamma Irradiation
CAP2V8-2000PC-C-Y-2L	PC	1/4"x7/16"	1/4"x7/16"	Cellgyn	Gamma Irradiation
CAP2V8-5000PC-C-Y-2	PC	3/8"x5/8"	1/4"x1/2"	Cellgyn	Gamma Irradiation
CAP2V8-10000PC-C-Y-2	PC	3/8"x5/8"	1/4"x1/2"	Cellgyn	Gamma Irradiation
CAP2V8-20000PC-C-Y-2	PC	3/8"x5/8"	1/4"x1/2"	Cellgyn	Gamma Irradiation
CAP2V8-125PET-C-Y-2	PET	1/8"x1/4"	1/8"x1/4"	Cellgyn	Gamma Irradiation
CAP2V8-125PET-C-Y-2L	PET	1/4"x7/16"	1/4"x7/16"	Cellgyn	Gamma Irradiation
CAP2V8-250PET-C-Y-2	PET	1/8"x1/4"	1/8"x1/4"	Cellgyn	Gamma Irradiation
CAP2V8-250PET-C-Y-2L	PET	1/4"x7/16"	1/4"x7/16"	Cellgyn	Gamma Irradiation
CAP2V8-500PET-C-Y-2	PET	1/8"x1/4"	1/8"x1/4"	Cellgyn	Gamma Irradiation
CAP2V8-500PET-C-Y-2L	PET	1/4"x7/16"	1/4"x7/16"	Cellgyn	Gamma Irradiation
CAP2V8-1000PET-C-Y-2	PET	1/8"x1/4"	1/8"x1/4"	Cellgyn	Gamma Irradiation
CAP2V8-1000PET-C-Y-2L	PET	1/4"x7/16"	1/4"x7/16"	Cellgyn	Gamma Irradiation
CAP2V8-2000PET-C-Y-2	PET	1/8"x1/4"	1/8"x1/4"	Cellgyn	Gamma Irradiation
CAP2V8-2000PET-C-Y-2L	PET	1/4"x7/16"	1/4"x7/16"	Cellgyn	Gamma Irradiation
CAP2V8-5000PET-C-Y-2	PET	3/8"x5/8"	1/4"x1/2"	Cellgyn	Gamma Irradiation
CAP2V8-10000PET-C-Y-2	PET	3/8"x5/8"	1/4"x1/2"	Cellgyn	Gamma Irradiation
CAP2V8-20000PET-C-Y-2	PET	3/8"x5/8"	1/4"x1/2"	Cellgyn	Gamma Irradiation
CAP2V8-125PETG-C-Y-2	PETG	1/8"x1/4"	1/8"x1/4"	Cellgyn	Gamma Irradiation
CAP2V8-125PETG-C-Y-2L	PETG	1/4"x7/16"	1/4"x7/16"	Cellgyn	Gamma Irradiation
CAP2V8-250PETG-C-Y-2	PETG	1/8"x1/4"	1/8"x1/4"	Cellgyn	Gamma Irradiation
CAP2V8-250PETG-C-Y-2L	PETG	1/4"x7/16"	1/4"x7/16"	Cellgyn	Gamma Irradiation
CAP2V8-500PETG-C-Y-2	PETG	1/8"x1/4"	1/8"x1/4"	Cellgyn	Gamma Irradiation
CAP2V8-500PETG-C-Y-2L	PETG	1/4"x7/16"	1/4"x7/16"	Cellgyn	Gamma Irradiation
CAP2V8-1000PETG-C-Y-2	PETG	1/8"x1/4"	1/8"x1/4"	Cellgyn	Gamma Irradiation
CAP2V8-1000PETG-C-Y-2L	PETG	1/4"x7/16"	1/4"x7/16"	Cellgyn	Gamma Irradiation
CAP2V8-2000PETG-C-Y-2	PETG	1/8"x1/4"	1/8"x1/4"	Cellgyn	Gamma Irradiation
CAP2V8-2000PETG-C-Y-2L	PETG	1/4"x7/16"	1/4"x7/16"	Cellgyn	Gamma Irradiation
CAP2V8-5000PETG-C-Y-2	PETG	3/8"x5/8"	1/4"x1/2"	Cellgyn	Gamma Irradiation
CAP2V8-10000PETG-C-Y-2	PETG	3/8"x5/8"	1/4"x1/2"	Cellgyn	Gamma Irradiation



About SaniSure



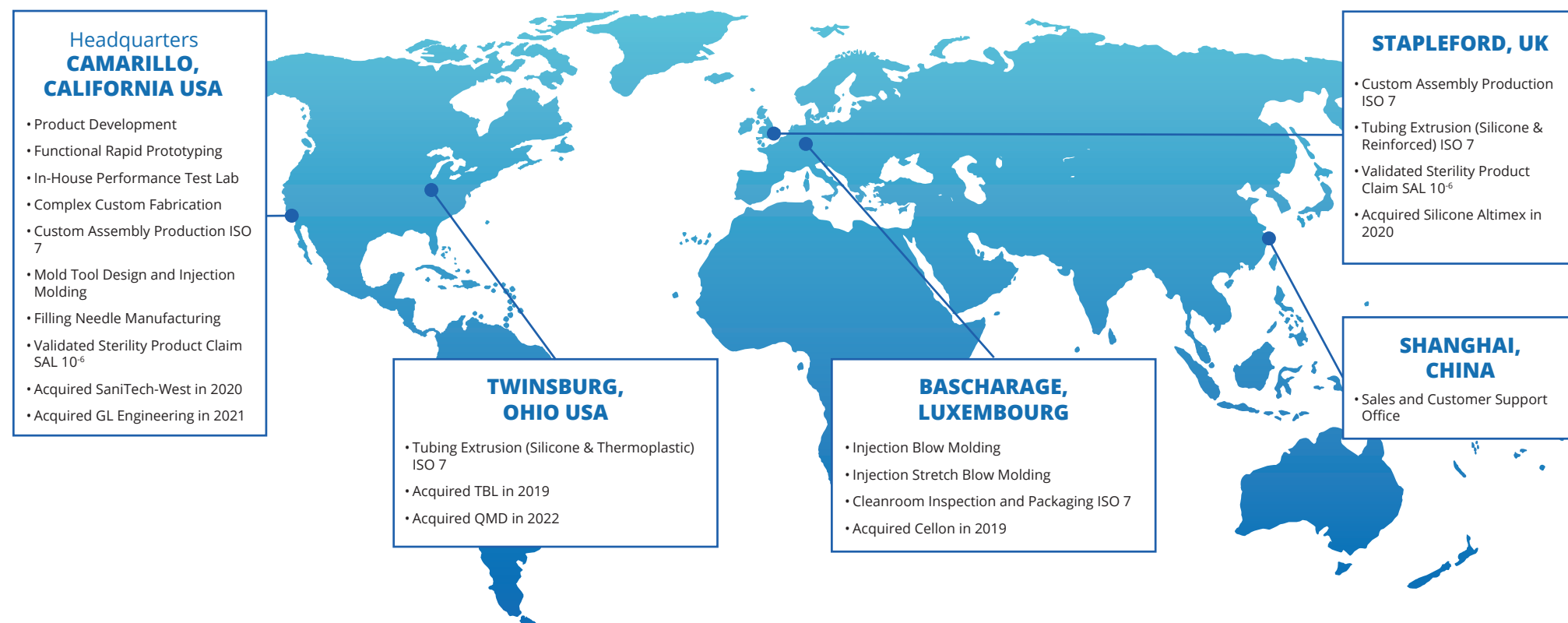
Global Fluid Management Solutions

Created from the merger of six companies leading the market in their fields of expertise, SaniSure is unmatched in our ability to provide a uniquely diversified and vertically integrated portfolio of single-use solutions, custom assemblies, and engineered components.

We apply our decades-deep product and application expertise in a consultative manner, working with you to resolve your most challenging fluid management

needs—supported by industry-leading, in-house design and manufacturing capabilities.

While larger companies cannot offer the flexibility, and smaller companies lack the depth of capabilities, SaniSure stands apart as the best of both worlds: unparalleled flexibility combined with end-to-end capabilities and deep vertical integration to help you de-risk, grow, and innovate.





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