

SUNSOARS 

Airtight Suction Liner System

Safety by design, Easy use
Airtight Suction Liner System



Easy use

Safety by design

Security for patient health

Infectious waste, how to dispose it?

Adhering to easy operation and safety by design, airtight suction liner system improves the hospital infection control system to reduce the infection risk of patients and health care professionals.

The system can reduce the operation contamination efficient by its professional design, maintain the health and safety of the environment.

Material

The suction canister is made of impact-resistant, strengthened polycarbonate materials.

The suction liner is made of environmentally friendly polyethylene materials.



Liner

Canister

Canister ring combines the color of white and green

White liner with a white ring.

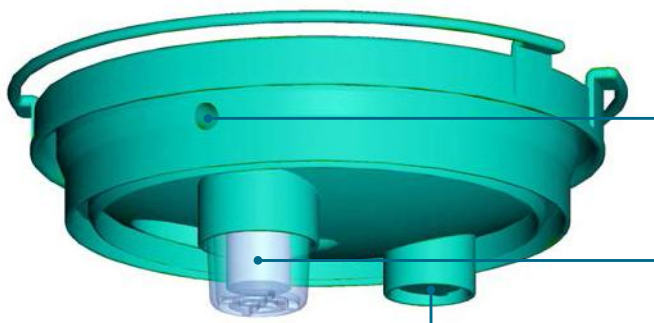
Green liner with a green ring.

Canister ring can stabilize the canister, using an impact-resistant material of Nylon.



Designed for security by reducing infection risk

Safety



Hidden suction port

No need to connect and remove any other tube, which reduces the risk of infection during the operation.

Filter

Made of polymer materials, it is a switch of stop suction to prevent overflow, which can effectively barrier bacteria diffusion.

Unidirectional valve

The unidirectional valve is made of silicone material, which prevents liquid spilling and reduces cross-infection in the hospital.



Compressible and extendable liner design

When the suction procedure is finished, the liner may be extended for an easier removal and prevent spilling of the waste.



Non-contact fusion design

The cap and liner are made of thermoplastic fusion design, with high strength and toughness of the seal that can withstand the weight of 60 kg.



Handle

A handle designed on the rim of the lid makes removing of liner easier.

Simple combination makes replacement easier

Design



Using a simple combination of suction

The system can be driven by the central gas system to achieve the tightness between suction liner and canister and save manpower.



Automatic bounce, easy to remove

After use of the suction liner, the reaction force relieves the negative pressure, and the liner pops the bottle up to facilitate its removal by health care workers.



Safety design with high endurance

A highly durable handle makes removal of the used suction liner and processing of the wastes much easier.



Suction Liner



Suction Canister

Suction Liner Specification Table					
1000 ml	1500 ml	2000 ml	3000 ml	Product Description	Quantity
	SG1501	SG2001	SG3001	With shut-off filter	50 PCS
SG1001	SG1504	SG2007	SG3007	With shut-off filter - 2N	50 PCS
SG1001-01	SG1504-01	SG2007-01	SG3007-01	With shut-off filter - 2NP	50 PCS
	SG1502	SG2002	SG3002	With shut-off filter *	50 PCS
SG1002	SG1505	SG2008	SG3008	With shut-off filter-2N *	50 PCS
SG1002-01	SG1505-01	SG2008-01	SG3008-01	With shut-off filter-2NP *	50 PCS
	SG1503	SG2003	SG3003	With shut-off filter #	50 PCS
SG1003	SG1506	SG2009	SG3009	With shut-off filter-2N #	50 PCS
SG1003-01	SG1506-01	SG2009-01	SG3009-01	With shut-off filter-2NP #	50 PCS
		SG2004	SG3004	Without shut-off filter	50 PCS
		SG2010	SG3010	Without shut-off filter-2N	50 PCS
		SG2010-01	SG3010-01	Without shut-off filter-2NP	50 PCS
		SG2005	SG3005	Without shut-off filter *	50 PCS
		SG2011	SG3011	Without shut-off filter-2N *	50 PCS
		SG2011-01	SG3011-01	Without shut-off filter-2NP *	50 PCS
		SG2006	SG3006	Without shut-off filter #	50 PCS
		SG2012	SG3012	Without shut-off filter-2N #	50 PCS
		SG2012-01	SG3012-01	Without shut-off filter-2NP #	50 PCS

- Note : (1). 「With shut-off filter suction liner」 : the suction liner with shut-off filter provides the function of avoid liquid waste spilling and **blocking microorganisms**. It is distinguished by the lid color of green.
- (2). 「Without shut-off filter suction liner」 : the suction liner without shut-off filter is only used as series suction collection bags. It is distinguished by the lid color of white.
- (3). 「-2」 represents second generation suction system, featuring with a hidden suction port, a handle, and compressible and extendable liner design.
- (4). 「N」 indicates the suction liner with a pour spout. 「NP」 indicates the suction liner with no pour spout.
- (*). 「Super absorbent polymer」 converts liquid waste into solid waste to avoid spilling and splashing, applicable to bio-hazardous fluids.
- (#). 「Chlorine dioxide disinfectant」 is an advanced waste disinfection that can reduce bacteria proliferation.

Specification System	Suction Canister Specification Table				
	1000 ml	1500 ml	2000 ml	3000 ml	Product Description
First generation suction system		SB1501		SB3001-01 SB3001-02	L-type slide block, for suction liner with shut-off filter. T-type slide block, for suction liner without shut-off filter.
Second generation suction system	SB1002	SB1502	SB2002-01 SB2002-02	SB3002-01 SB3002-02	Suction canister with slide plugs, for suction liner with shut-off filter. Suction canister without slide plugs for suction liner without shut-off filter.
Quantity	30 PCS	30 PCS	30 PCS	20 PCS	

- Note : (1). 「Suction canister」 : for use with suction liner and trolley, applicable to the suction driven by a central gas system .
- (2). 「Second generation suction canister」 : the canister is integrated with a slide block.
- (3). 「Second generation suction canister」 : with the L-type connection, it can be applied to the first generation suction liner



Wall-mounted type



Stand-mounted type

Specification System	Suction Trolley Specification Table				
	System name	1500 ml	2000 ml	3000 ml	Product Description
First generation suction system	Single wall-mounted type	SC1503	SC2007	SC3007	wall hanging set
	1 canister/1regulator stand-mounted type	SC1501	SC2001	SC3001	Single suction
			SC2019		Single suction
			SC2002	SC3002	2 canisters series connection
	2 canisters/1 regulator stand-mounted type	SC1502	SC2003	SC3003	Single suction
			SC2008	SC3008	Suction Trolley, 55±5 cm
	2 canisters/2 regulatorsdouble suction stand-mounted type	SC1502	SC2003	SC3003	Single suction
	3 canisters/1 regulator stand-mounted type		SC2004	SC3004	3 canisters series connection
4 canisters /1regulator stand-mounted type		SC2005	SC3005	4 canisters series connection	
4 canisters/2 regulators single suction stand-mounted type		SC2009	SC3009	2 canisters series connection single suction	
4 canisters/2 regulators double suction stand-mounted type		SC2006	SC3006	2 canisters series connection double suction	
Second generation suction system	Single wall-mounted type -2N	SC1506	SC2016	SC3016	wall hanging set
	1 canister/1regulator stand-mounted type -2N	SC1504	SC2010	SC3010	Single suction
			SC2011	SC3011	2 canisters series connection
	2 canisters/1 regulator stand-mounted type -2N	SC1505	SC2012	SC3012	Single suction
			SC2017	SC3017	Suction Trolley, 55±5 cm
	2 canisters/2 regulators double suction stand-mounted type -2N	SC1505	SC2012	SC3012	Single suction
	3 canisters/1 regulator stand-mounted type -2N		SC2013	SC3013	3 canisters series connection
	4 canisters /1regulator stand-mounted type -2N		SC2014	SC3014	4 canisters series connection
4 canisters/2 regulators single suction stand-mounted type -2N		SC2018	SC3018	2 canisters series connection single suction	
4 canisters/2 regulators double suction stand-mounted type -2N		SC2015	SC3015	2 canisters series connection double suction	
Quantity		1 PCS	1 PCS	1 PCS	

Directions : (1). 「-2N」 : second generation suction system.

(2). 「suction Trolley」 for use with suction liner and canister, applicable to the suction driven by a central gas system.

(3). 「Suction Trolley」 : Two standard sizes : 55±5 cm \ 85±5 cm

(4). Second generation suction system requires using a relief valve.



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Vacuum regulator



Handing groove



Adaptor



Super absorbent polymer

Accessories of Suction Collect System Specification Table				
Type	Name	Code No.	Specification	Description
Vacuum regulator	IOXYGEN Vacuum regulator	11613	0~300 mmHg	For adjusting the desired degree of vacuum
		11634	0~760 mmHg	
	ACARE Vacuum regulator	11644	0~760 mmHg	
	GENTEC Vacuum regulator	11645	0~760 mmHg	
Adaptor	Adaptor-JIS	11401	Japan Industrial Standards (JIS)	As the adaptor from central gas system to suction equipment.
	Adaptor-DISS	11407	U.S. standards	
	Adaptor-OHMEDA	11402	U.S. standards	
	Adaptor-OXEQUIP	11403	U.S. standards	
	Adaptor-CHEMETRON	11404	U.S. standards	
	Adaptor-PURITAN BENNETT	11405	U.S. standards	
Fixed ring	Fixed ring (green)	10607-01	1500 ml 、 2000 ml	1. To fix canister on suction trolley. 2. 「■」 : green fixing ring is used for canister and green cover liner. 「■」 : white fixing ring is used for canister and white cover liner.
		10608-01	3000 ml	
	Fixed ring (white)	10607-02	1500 ml 、 2000 ml	
		10608-02	3000 ml	
Handing groove of canister	Handing groove	10604	—	Applicable for wall-mounted type.
		10615	—	
Shut off bottle	Shut off bottle	11601	—	To protect medical vacuum system and equipment.
Filter	Shut off filter	SF0102	—	To protect medical vacuum system and equipment.
L-type connector	L-type connector	10305	1.5 L 、 2 L 、 3 L	Used to connect the suction liner and suction tube.
		10308	3000ml-2N	
Connection tube	PVC connection tube	10504	500 cm	Used to connect the vacuum regulator and central gas system.
	Silicone connection tube	10708	100 cm	Used to connect the canister and canister. Used to connect the last canister and shut off bottle.
Suction tube	Suction tube	11635	45 cm	Used to connect patient port to suction liner.
		11636	150 cm	
		11637	180 cm	
		11638	230 cm	
		11639	360 cm	
Addition	Super absorbent polymer	SP1001	1000 ml	Converts liquid waste into solid waste to avoid spilling and splashing, which is applicable to bio-hazardous fluids.
		SP1501	1500 ml	
		SP2001	2000 ml	
		SP3001	3000 ml	
	Chlorine dioxide disinfectant	10904	—	Advanced waste disinfection to reduce bacteria proliferation.

Note : The above accessories are recommended for the use of **SUNSOARS**  suction collect system to provide the maximum performance of the product.


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