



FLOVAC®

Disposable containers
for collection of liquids
in suction

General

FLOVAC® system is used for the collection of organic liquids in suction and has been designed and constructed for “high flow, high vacuum” applications (EN ISO 10079-3).

It is available in the following versions:

Liner – consists of a rigid support canister and a single use collection system, made of a bag hermetically sealed to a lid;

Canister – comprising a single use rigid canister and a lid to be hermetically connected.

The lid is provided with connectors allowing the collection canister’s connection to a suction line and to the patient.

An anti-reflux, hydrophobic and anti-bacterial filter protects equipment and/or the vacuum pump.

This filter also operates as overflow valve, deactivating the vacuum pump when the canister’s maximum filling level is reached.

The “PATIENT” port, once the right-angle reducing connector has been removed, allows aspiration of fluids containing bone fragments.

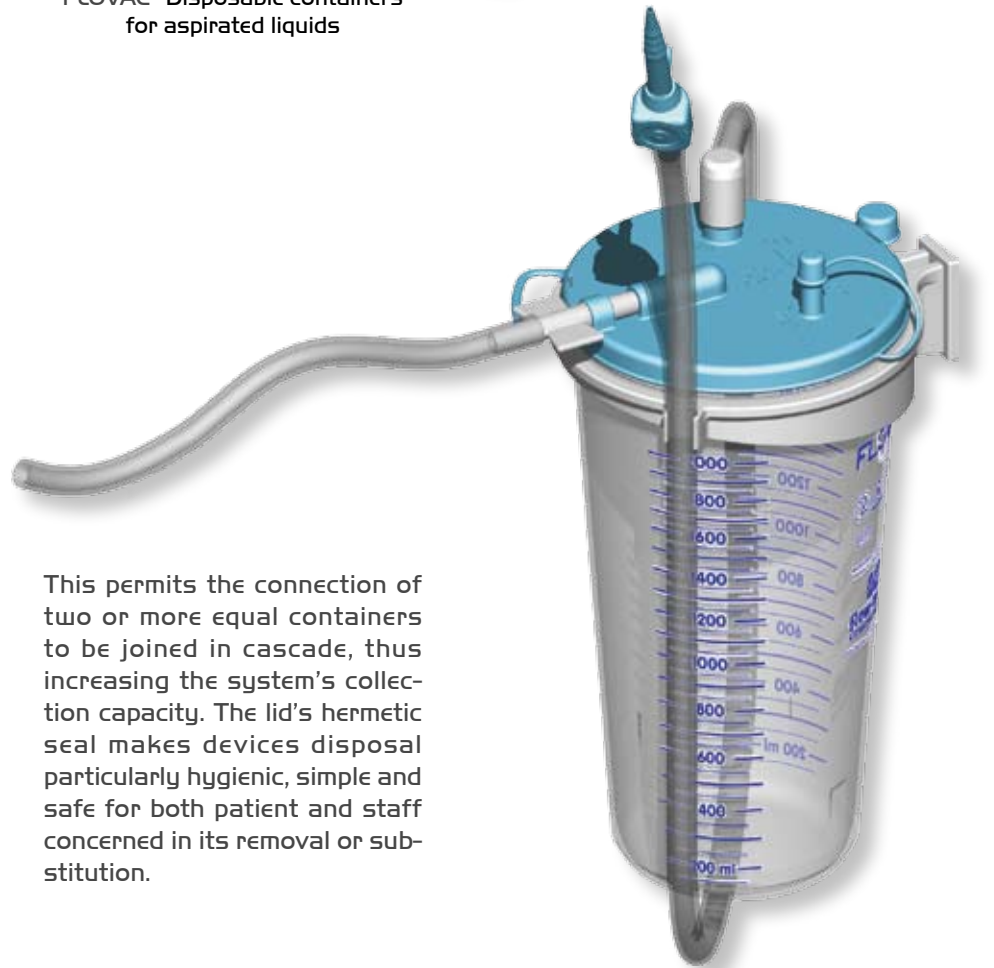
A graduated scale printed on the outside of the canister allows the volume of the collected liquid to be monitored.

The size of the device to be used can be chosen on the basis of the volume which needs to be aspirated.

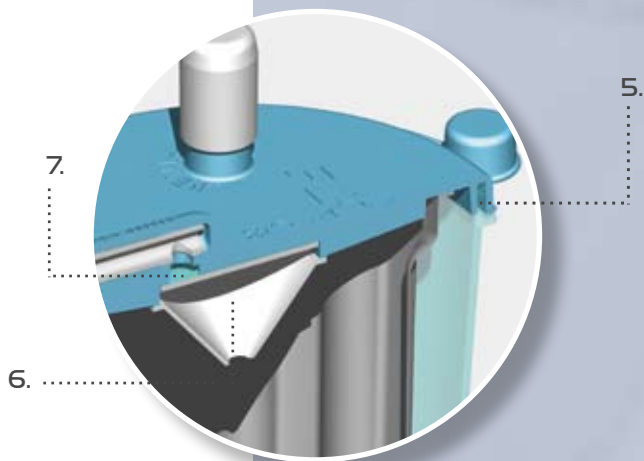
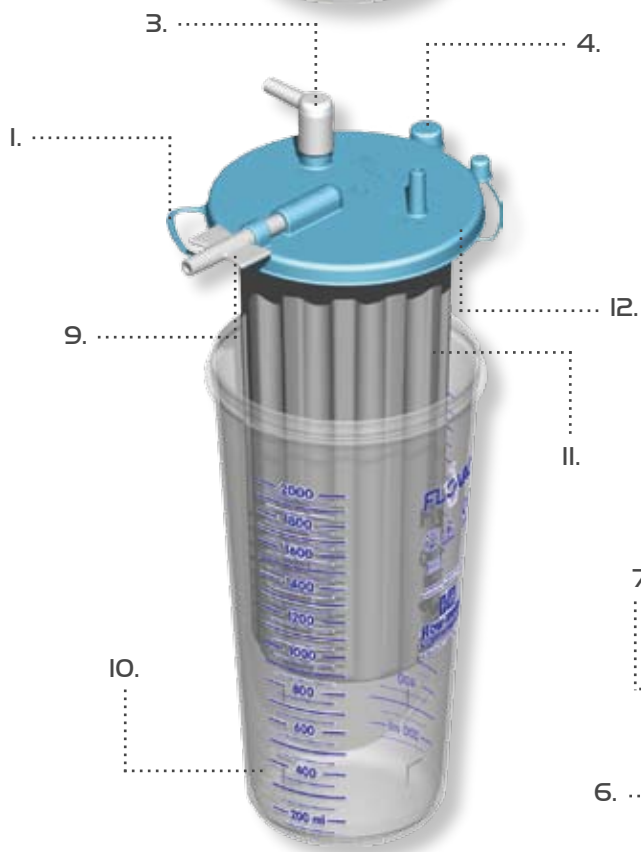
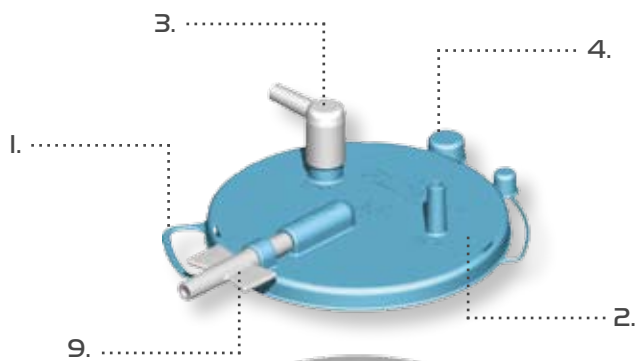
Where a collection capacity greater than the maximum available is needed, the connector “TANDEM” can be employed.



FLOVAC® Disposable containers
for aspirated liquids



FLOVAC® with suction tube,
VACUUM-STOP
and support ring.



LEGEND

Component detail

- I. Liner transport and/or extraction handle
- 2. Canister lid
- 3. "PATIENT" port with angled connector
- 4. Closing tap for "PATIENT" and "TANDEM" ports
- 5. Spring clips for Canister lid
- 6. Anti-splash filter protection
- 7. Hydrophobic filter in GORE™ Medical Membrane
- 8. Canister jar
- 9. ON-OFF butterfly connector
- 10. Reusable jar for Liner
- II. Liner bag
- 12. Liner lid

Technical characteristics

General technical characteristics

Lid material: HDPE (high density polyethylene)

"VACUUM" Connector: \varnothing 9.0 ÷ 10.0 with ON-OFF switch

"PATIENT" connector: \varnothing 14.0 ÷ 15.5 (\varnothing 8.0 ÷ 9.2 with angled connector)

"TANDEM" connector: \varnothing 8.0 ÷ 9.2

Maximum suction value: -750 mbar (-570 mm Hg)

Maximum flow value: 42 LPM under recommended conditions

Maximum scale graduation: 50 ml

Patient tube size: min \varnothing 6x9 (recommended \varnothing 8x11 L=2.5 m max)

Supply tube size: min \varnothing 6x9 (recommended \varnothing 8x11 L=1.8 m max)

In compliance to Standard ISO 10079-3

CANISTER technical properties

Jar material: High Clarity Polypropylene

Connection between jar and lid through pressure seal with permanent fastening spring clips

Jar storage using concentric cone system with 4 lower blocking ribs

LINER technical properties

Soft bag material: LDPE (low density polyethylene)

Individually packed in blisters

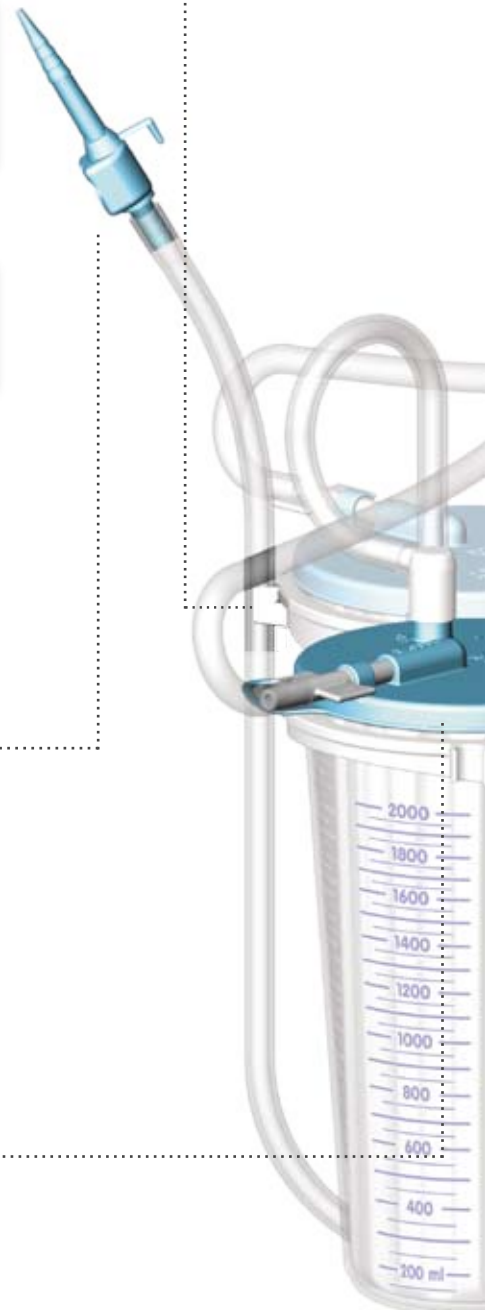
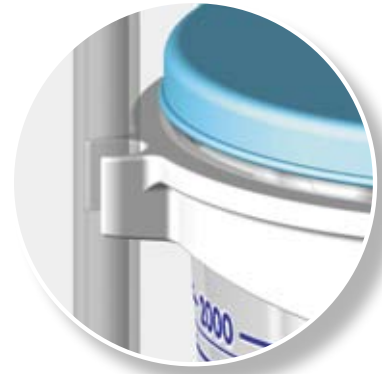
Suction kit

The entire FLOVAC® collection containers range is also available in integrated kits with a 1.8 m tubing, or, for tracheobronchial suction, with a 1.8 m tubing and vacuum breaker.



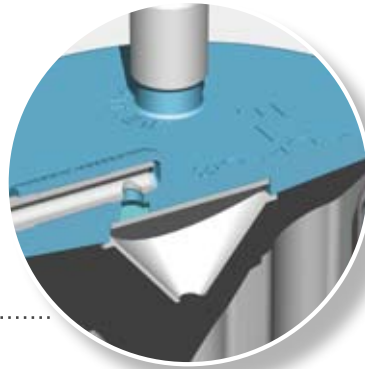
Vacuum Port

When the FLOVAC® container is not in use, aspiration can be stopped by simply turning the butterfly connection to the "OFF" position.



Support ring

The support ring is suited with a spring clip, allowing the suction tube to be easily fixed in order to avoid obstructions.



Overflow valve

FLOVAC® aspirated liquid collection devices are equipped with a non-mechanical overflow valve with a GORE™ Medical Membrane hydrophobic filter with antibacterial, anti-foaming and electrosurgical smoke protection.

FILTER – MAIN CHARACTERISTICS

Filtration efficiency (typical): >99.999995% with particle size of 0.1µ

Membrane: 100% expanded PTFE GORE™ Medical Membrane

Prefilter: microfiberglass

Support: non-woven PE/PES



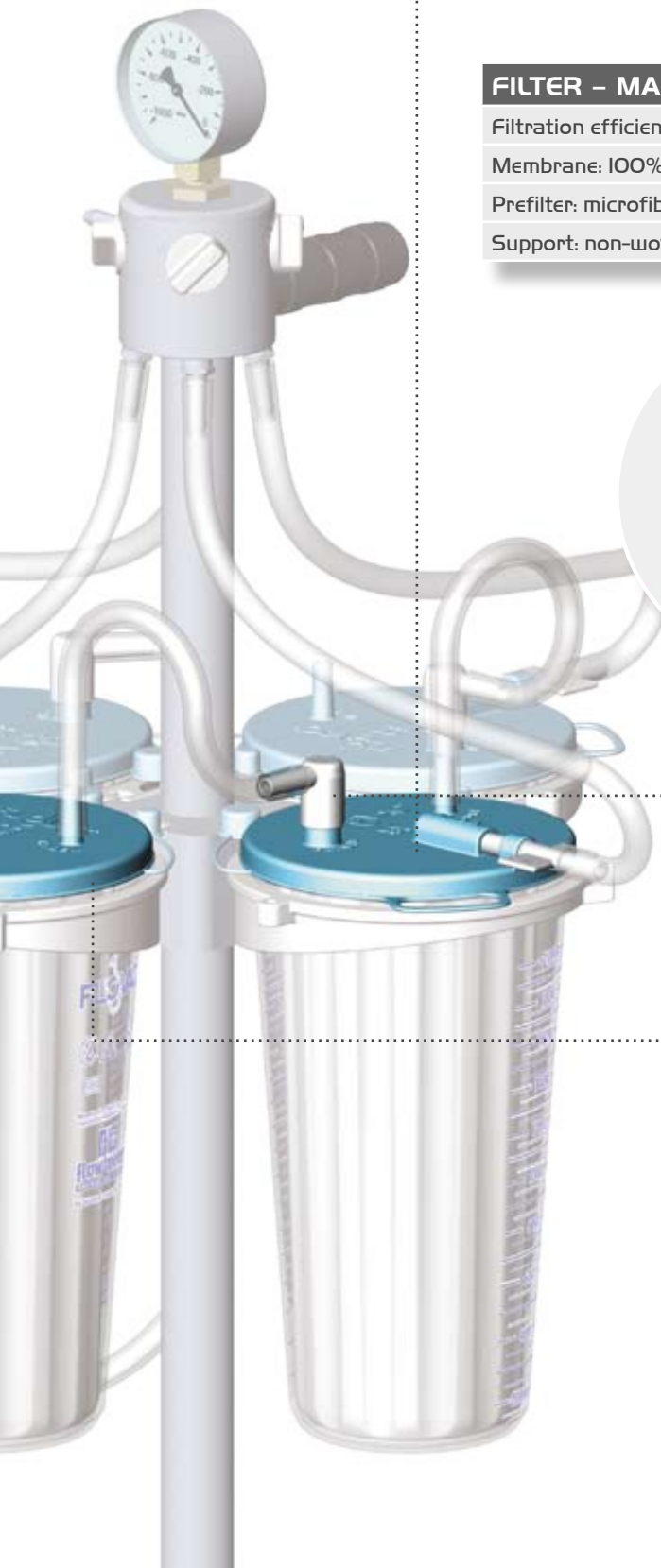
PATIENT port

The PATIENT port, once the right-angle reducing connector has been removed, allows aspiration of fluids containing bone fragments.

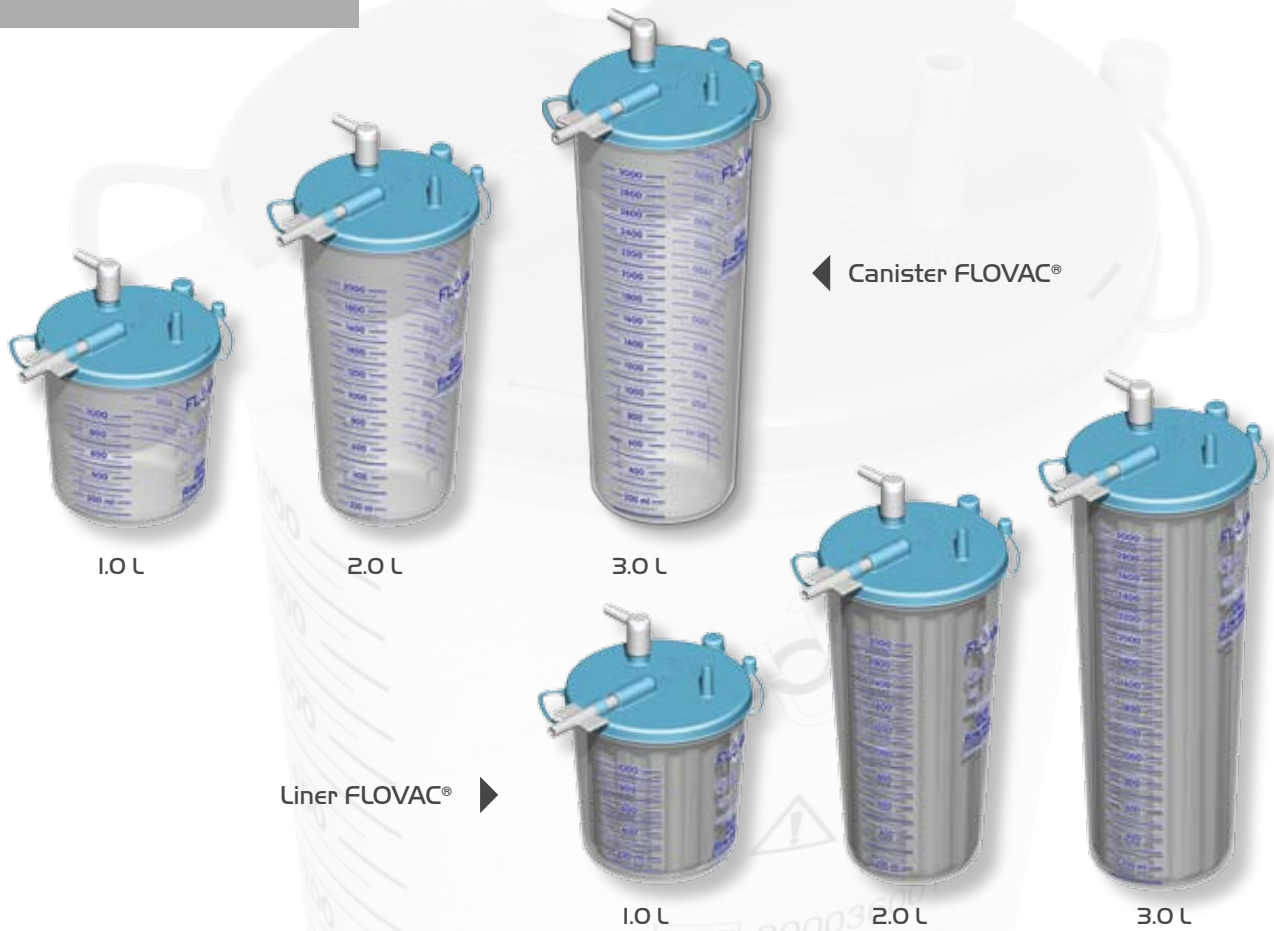


Lid

The FLOVAC® container lid in the canister version is equipped with spring clips which allow permanent and safe fastening to the rigid jar in order to prevent the system's accidental opening.



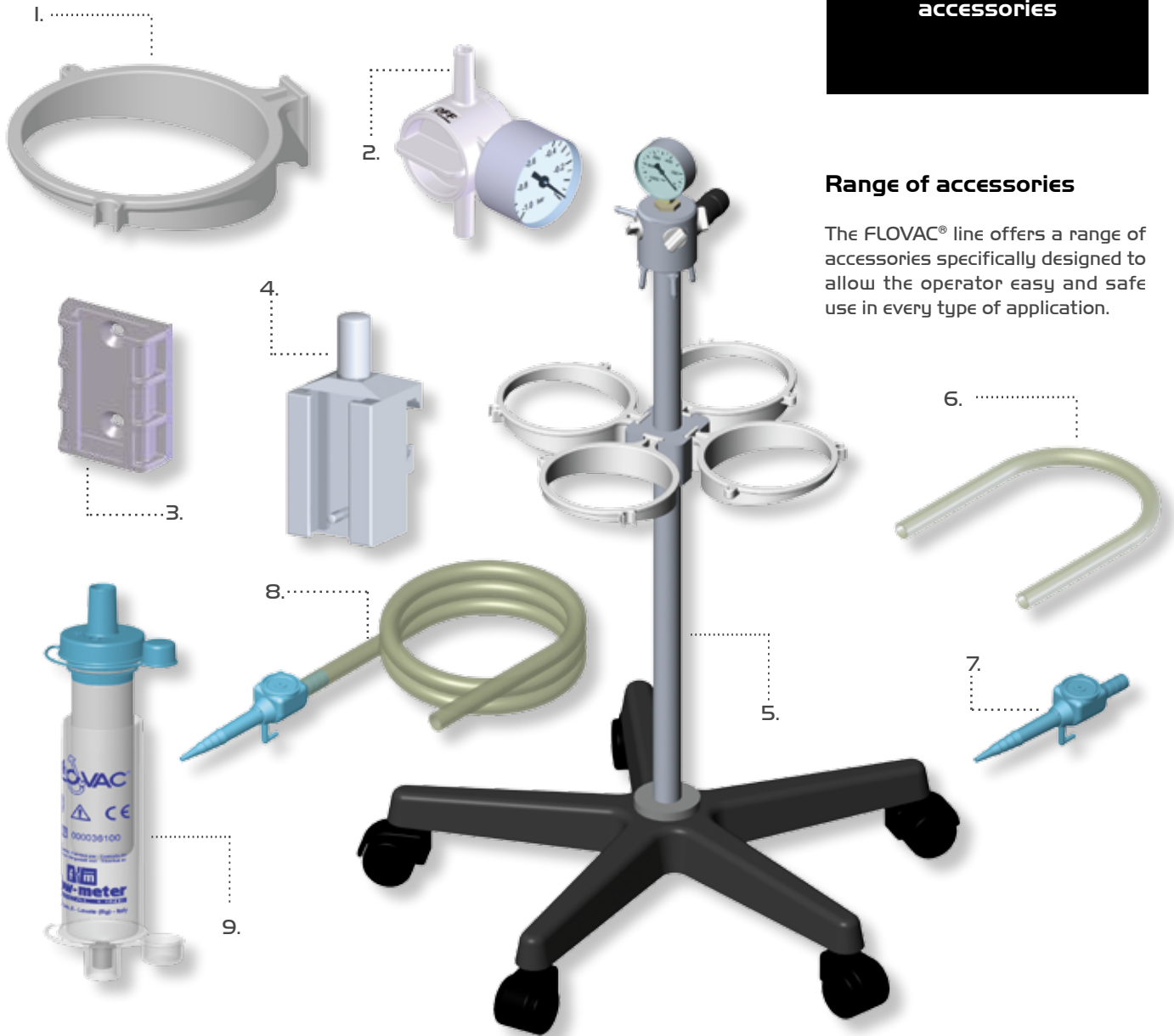
FLOVAC®
in detail



Range							
Model	Code	Volume	Pieces per pack	Pack size (cm)	Patient tube	Vacuum Breaker	Use with Liner
Canister FLOVAC® 1.0 L.	000036000	1000 ml	60	60x30 h70			
Canister FLOVAC® 2.0 L.	000036001	2000 ml	50	60x30 h70			
Canister FLOVAC® 3.0 L.	000036002	3000 ml	30	60x30 h70			
Liner FLOVAC® 1.0 L.	000036010	1000 ml	50	60x30 h70			
Liner FLOVAC® 2.0 L.	000036011	2000 ml	50	60x30 h70			
Liner FLOVAC® 3.0 L.	000036012	3000 ml	50	60x30 h70			
Reusable FLOVAC® Canister 1.0 L.	970010211	1000 ml	60	30x30 h70			
Reusable FLOVAC® Canister 2.0 L.	970010212	2000 ml	40	30x30 h70			
Reusable FLOVAC® Canister 3.0 L.	970010213	3000 ml	20	30x30 h70			
Canister FLOVAC® 1.0 L.	000036020	1000 ml	45	60x30 h70	Ø8x11 mm L=1.8 m		
Canister FLOVAC® 2.0 L.	000036021	2000 ml	40	60x30 h70	Ø8x11 mm L=1.8 m		
Canister FLOVAC® 3.0 L.	000036022	3000 ml	25	60x30 h70	Ø8x11 mm L=1.8 m		
Liner FLOVAC® 1.0 L.	000036030	1000 ml	50	60x30 h70	Ø8x11 mm L=1.8 m		
Liner FLOVAC® 2.0 L.	000036031	2000 ml	50	60x30 h70	Ø8x11 mm L=1.8 m		
Liner FLOVAC® 3.0 L.	000036032	3000 ml	50	60x30 h70	Ø8x11 mm L=1.8 m		
Canister FLOVAC® 1.0 L.	000036040	1000 ml	45	60x30 h70	Ø8x11 mm L=1.8 m		
Canister FLOVAC® 2.0 L.	000036041	2000 ml	40	60x30 h70	Ø8x11 mm L=1.8 m		
Canister FLOVAC® 3.0 L.	000036042	3000 ml	25	60x30 h70	Ø8x11 mm L=1.8 m		
Liner FLOVAC® 1.0 L.	000036050	1000 ml	50	60x30 h70	Ø8x11 mm L=1.8 m		
Liner FLOVAC® 2.0 L.	000036051	2000 ml	50	60x30 h70	Ø8x11 mm L=1.8 m		
Liner FLOVAC® 3.0 L.	000036052	3000 ml	50	60x30 h70	Ø8x11 mm L=1.8 m		

AVAILABLE

UNAVAILABLE



Range of accessories

The FLOVAC® line offers a range of accessories specifically designed to allow the operator easy and safe use in every type of application.

Pos	Code	Description
1	970010210	Support ring for FLOVAC® container with 25x5 slide
	970010220	Support ring for FLOVAC® container with 30x5 slide
	970010214	Support ring for FLOVAC® container with 41x4 slide
	970010215	Support ring for FLOVAC® container with 45x5 slide
2	000010056	ON-OFF tap with control vacuum gauge, for mounting on FLOVAC® container support ring
	000010057	ON-OFF tap for mounting on FLOVAC® container support ring
3	920200004	25x5 wall slide
	920200029	30x5 wall slide
	920200477	45x5 wall slide
4	000230000	Bracket for 30x10 rail in chrome-plated metal with 25x5 slide
	000230500	Bracket for 30x10 rail in technopolymer with 25x5 slide
5	000260950	4-place trolley for FLOVAC® container with support ring, ON-OFF tap and control vacuum gauge
6	970010120	Tube Ø 8x11 L=0.38 m for tandem connection (50 pieces/box)
7	000320000	Disposable vacuum breaker (50 pieces/box)
8	000320010	Tube Ø 8x11 L=1.8 m complete with disposable vacuum breaker (100 pieces/box).
9	000036100	Specimen container (10 pieces/box)