

# SURGICAL ASPIRATOR FOR HYSTEROSUCTION

Hysterosuction is a surgical technique consisting of the aspiration of pregnancy and membranes of the uterine mucosa by introducing into the uterus a special cannula connected to the surgical suction pump 6110 A1 CURET MAX

**6110-A1 CURET MAX**  
Code 66192

## ELECTRICAL SURGICAL ASPIRATOR

In compliance with all standards and Medical Device Directives DDM 93/42 CEE (D.Lgs. 46/97) and subsequent amendments and additions (2007/47/CE) (RDM: 12748/R – CND: Z120105)



### Technical characteristics:

HIGH-VACUUM HIGH-FLUX  
Air flow: 120 l/min,  $\pm 7,2$  m<sup>3</sup>/h.  
Vacuum level: up to 0.91 bar (690 mmHg)  
Adjustable vacuum regulation: 0  $\pm$  -0,90 bar  
Time to reach 0,6 bar: 3,00" with 3000 ml jar

### OIL-LESS vacuum pump of extraordinary power

Working: CONTINUOUS OPERATION  
Rated voltage: 230 V  $\pm$  10%, 50 Hz  
Rated power / current: 325 VA  
Electrical safety: class I, type B  
Degree of protection: IP33  
Operation noise level 1mt: <45 dB  
Estimated operating life: 10 years  
Spare parts availability: 15 years

### NON-MAGNETIC ALUMINIUM wheeled case

High corrosion resistance epoxy paint  
Compact design and small size  
Width 330, Depth 400, H. 965mm  
Weight 22 Kg.  
Carrying handle  
4 large castor wheels: 2 with brake, 1 antistatic  
Suitable for use with both disposable bag and jar  
Change over switch: jar 1 – jar 2  
Mechanical vacuum regulator  
High width and visibility vacuum gauge from 0 to -1 bar  
Anticontamination  
with hydrophobic bacterial/viral filters  
Overflow jars with floating overflow valves  
Pneumatic foot switch ON-OFF-ON  
Working conditions: 15 – 40 °C, 10 - 75 % RH  
Storage conditions: 10 – 60 °C, 10 - 95 % RH  
The unit is under warranty  
from the dealer that sold you the unit



6110-A1 CURET MAX		
INCLUDED ACCESSORIES SET		
60750.1	Socket, cable and connector	n. 1
60973	Polycarbonate jar 3000 ml	n. 2
60815	Polycarbonate lid with overflow valves	n. 2
90020	Clamp holder for jar	n. 2
90312	Clamp bracket for jar	n. 2
66974	Antibacterial/viral filter 11x11 mm	n. 2
66609	Hydrophobic "LIQUID STOP" Filter	n. 2
66233	Silicon tube 7x13mm	4 m
81016	Pneumatic footswitch	n. 1
OPTIONAL		
60972	Polycarbonate jar 2000 ml	
90060	Polycarbonate jar 5000 ml with cap and overflow valve (Graduated 4000 ml)	
20221	Overflow jars with floating overflow valve	
92000	Set of 7 inox intrauterine aspiration curettes (Ø 5, 6, 7, 8, 9, 10, 11 mm) and 1 handle	
60970	SPECIMEN CUP	

SIEM-NOVA cares about the environment, using materials that are easily recyclable and eco-friendly; reserves the right to make technical changes and improvements to its machines at any time and without notice, in compliance with safety and quality.

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## CURET FOR INTRAUTERINE ASPIRATION

With 1 aspiration side and one curved extremity with rounded borders. An opaque knurling on the curet allows to see the width of the insertion. The number indicating the diameter on the curet reflects the orientation of the aspiration point. Available in 6 different sizes. To be connected directly to the aspiration tube.

In compliance with all standards and Medical Device Directives:  
ISO 9001:2015 - ISO 13485:2016 - 93/42/CEE  
Classe: I - NSIS: 150527 - CND: U0899 - EAN13: 8023279282603 - GMDN: 10571

Code 92000 set of 7 inox intrauterine aspiration curettes for abortion:  
N - 4 side hole curettes (Ø 5, 6, 8, 9 mm).  
N - 3 frontal hole curettes (Ø 7, 10, 11 mm).  
N - 1 handle

Code: 92000



SPECIMEN CUP  
Code: 60970

THE DISPOSABLE SPECIMEN CUP for the collection of aspirated materials, placed between the aspiration set and the container for the collection of aspirated organic fluids has been studied specifically for not touching the material aspirated. Easy to use, the device is placed and hermetically sealed.

The plastic chamber, can be transparent or opaque, allows an easy visualization and identification of aspirated tissues. At the end of the procedure the specimen cup is closed with two caps and thanks to the hermetical sealing, can be moved safely for the histological test or for the disposal. The cap sealing the bottom has two functions because it also assures the standing of the device. Formaline can be used for the conservation of the aspirated tissues, and the device can be disposed into an incinerator.

Use: the disposable specimen cup is used for the collection (through vacuum) and the storage of organic tissues

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# ANTIBACTERIAL AND ANTIVIRAL HYDROPHOBIC FILTERS to be used with organic liquids collection surgical aspirators

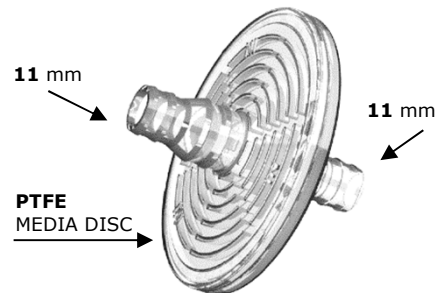
## "ANTIBACTERIAL / VIRAL" FILTER

The use of ANTIBACTERIAL/VIRAL filter avoids the contamination between the patient and the Siem-Nova surgical aspirator UNI EN ISO 10079/1 directive, point 44.7: effusion, loss, humidity, ingress of liquid, sterilization, disinfection. Mounted with pressure on the tube before the jar of aspirated liquids, of the surgical aspirator in order to avoid both the bacterial pollution of the aspirator and the introduction in the environment of polluted air. The filter is tested following BS 3928 tests and allows an efficacious removal of BACTERIAL and VIRAL micro particles. The PTFE filtering membrane is double acting and avoids the problems linked to the orientation of the aspiration. The Filter is transparent, done in STYROLUX with high resistance, very light prevents aspiration tube twisting.

In compliance with all standards and Medical Device Directives  
DDM 93/42 CEE (D.Lgs. 46/97)  
and subsequent amendments and additions (2007/47/CE)

### Technical characteristics:

PTFE HYDROPHOBIC MEDIA DISC filtering membrane  
High resistance acrylic and transparent STYROLUX casing  
NELSON LABORATORIES USA TEST;  
Removes particles from 0,27 µm with an efficiency of 99,9999%  
Bacterial viral removal with a filtering efficiency of 99,9999%;  
Filtering area 24.6 cm<sup>2</sup>  
Maximum temperature ≥ 100 degrees C;  
Maximum pressure ≥ 1,378 bar (137, 80 kPa )  
Pressure tight 0.69 bar (69,00 kPa) for 10 minutes  
Sterilization compatible with ETHYLENE OXIDE;  
Materials used have passed the tests of plastic cito-toxicity



**LATEX  
FREE**

**CE**0051

Code	Description	Box
<b>66974</b>	<b>ANTIBACTERIAL/VIRAL FILTER</b> 11x11mm	Q.ty 30
<b>66974.A</b>	Rubber silicone <b>ADAPTER</b> for filter 11x11mm (code 66974)	Q.ty 30
<b>66609</b>	<b>LIQUID STOP FILTER</b>	Q.ty 30

## "LIQUID STOP" FILTER



ANTIBACTERIAL/VIRAL  
LIQUID STOP



High-efficiency and reliability hydrophobic filter "LIQUID STOP"

Combined with the antibacterial filter the Hydrophobic filter "Liquid stop" effectively protect the suction pump not only by the body liquid over flow but also by the small drops in the air (aerosol) due to the suction operation; these small drops cannot be stopped by the overflow floating valve on the lid and usually are stopped by the antibacterial filter but often the operator does not replace this filter as indicated and sometimes this means to break the own filter and to contaminate and damage the pump.

All SIEM NOVA Suction equipment can be equipped with "LIQUID STOP FILTER"

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## PRODUCTS TO BE USED WITH SIEM NOVA SURGICAL ASPIRATORS FOR COLLECTION OF ORGANICAL LIQUIDS.

Serres suction linear system is used for clinical suction of blood and other fluids. Serres suction system consists of reusable jars and disposable liners. There are three different series with three sizes: 1000 ml system is used in anesthesia and thanks to its compact size it is well suited for installations under space constraints like ambulance; 2000 ml is the most commonly used liner; 3000 ml is designed for applications where large volume of fluids need to be handled. Serres suction liner system is revolutionary in comparison with traditional liners. All Serres liners have only one connection, just connect the patient tubing and the liner is ready for use. The purpose of Serres has always been safety and comfort for the patients and the hospital staff. Every Serres liner is equipped with hydrophobic filter, which acts as combined bacterial filter and overflow protection. Single connectivity assures correct use under stressful applications such as ICU or other emergencies. The film used for the liner is very strong and fulfils the highest requirements of continuous suction. Serres suction liner system has been designed to improve hygiene and to prevent infections. When used liner is capped, the fluids are contained inside with no risk of direct exposure and the hydrophobic filter will automatically block once it gets in direct contact with the fluids, preventing the overflow of fluids into the suction unit. The disposal of the used liners is done in compliance with the relevant hospital and regulatory authorities recommendations depending on the place of use. Serres OV is produced in respect of nature and of reduction of harmful pollutants and therefore Serres suction liner system is totally PVC free.

In compliance with all standards and Medical Device Directives  
DDM 93/42 CEE (D.Lgs. 46/97) and subsequent amendments and additions (2007/47/CE)

Code	CND	RDM	Description	Box
20221	A0680	296548/R	Polycarbonate JAR TTP 30 ml with cap and overflow valve	Q.ty 4
90054	A06099	154337	Polycarbonate JAR MAK 300 ml with cap and overflow valve	Q.ty 4
60961	A06030401	2839	REUSABLE SE JAR 2000 ml	Q.ty 10
60815	Z120105	12748/R	Reusable polycarbonate lid with: "V" Gasket (code 60821) over flow valve with gasket and floater (code 60816) Yellow rubber plug (code 60825) and yellow pipe connections (code 60819) for JAR 2000 ml	Q.ty 10



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## PRODUCTS TO BE USED WITH SIEM NOVA SURGICAL ASPIRATORS FOR COLLECTION OF ORGANICAL LIQUIDS.

The device needs ordinary maintenance after each use. Personnel should have individual protections and the procedure as per DPR 281190 has, as purpose, the reduction of microbes, restricting the risk of infection. All reusable material after decontamination and before sterilization process, has to be accurately washed. Slip off the clutch on the overflow valve, slip off the clutch to patient tube, take off the cap and empty the glass container from aspirated liquid, wash, disinfect and sterilize into a sterilizer (cycle 20' - 134° C). Wash, disinfect and sterilize into a sterilizer also the container cap with its floating overflow valve. After each use, all disposable materials have to be replaced: tube with clutch, container, bacterial/viral anticontamination filter.

**CE**0051

Code	CND	RDM	Description	Box
20221	A0680	296548/R	Polycarbonate JAR TTP 30 ml with cap and overflow valve	Q.ty 4
90054	A06099	154337	Polycarbonate JAR MAK 300 ml with cap and overflow valve	Q.ty 4
90058	A06099	154294	Polycarbonate JAR MAK 1000 ml with cap and overflow valve	Q.ty 4
90059.1	A06099	154294	Polycarbonate JAR MAK 2000 ml with cap and overflow valve	Q.ty 4
90060	A06099	154294	Polycarbonate JAR MAK 4000 ml with cap and overflow valve	Q.ty 4
66232	Z120105	12748/R	SR-80T silicon tube 6 x 10 mm	Q.ty 30 m
66233	Z120105	12748/R	SR-80T silicon tube 7 x 13 mm	Q.ty 30 m
66235	Z120105	12748/R	SR-80T silicon tube 9 x 15 mm	Q.ty 30 m
66234	Z120105	12748/R	SR-80T silicon tube 10 x 16 mm	Q.ty 30 m



20221



90054



90058



90059.1



90060

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## PRODUCTS TO BE USED WITH SIEM NOVA SURGICAL ASPIRATORS FOR COLLECTION OF ORGANICAL LIQUIDS.

FLOVAC® device is used for the collection of aspirated organic fluids and has been designed and built for "high-flux and high-vacuum" applications (EN ISO 10079-3). The hermetical cap sealing gives hygiene, easiness and security to the disposal phase, both for patient and for personnel assigned to the replacement or to the removal of the device.

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Code	CND	RDM	Description	Box
60971	A0680	84360	JAR REUSABLE LINER 1000 ml	Q.ty 10
60972	A0680	84360	JAR REUSABLE LINER 2000 ml	Q.ty 10
60973	A0680	84360	JAR REUSABLE LINER 3000 ml	Q.ty 10
60815	Z120105	12748/R	Reusable polycarbonate lid with: "V" Gasket (code 60821) over flow valve with gasket and floater (code 60816) Yellow rubber plug (code 60825) and yellow pipe connections (code 60819) for JAR liner 1000, 2000, 3000 ml	Q.ty 10

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FREE**

*Liner*



These devices have been designed and manufactured for "high flow and high vacuum" applications and are available with a capacity of 1000 ml, of 2000 ml and 3000 ml with lid. Jar and lid are made of polycarbonate. All containers are equipped with an overflow valve, are supplied with two spare elbow connectors, to set up any possible connection between the jar, the suction line and the patient, and are obviously autoclavable (121 °C - 15 min.). If higher sterilization temperatures are required, a PSU version is also available for the three sizes (134 °C - 18 min.). An external graduated scale gives indications about the level of filling.

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