

SURGICAL ASPIRATORS FOR ENDOTRACHEAL ASPIRATION

Suction Pump is used for suction of blood septic fluids and serous liquids from natural and artificial body orifices of patients. The suction pump powerful is oil-less 45 l/min. Body is painted and made of non-magnetic anticorrosion aluminum with wheels and equipped with autoclavable or disposable JAR according to end user needs.

6110-A4 JUNIOR
CODE 66134.TTP

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
± 30 l/min; ± 750 mmHg
Adjustable vacuum regulation: 0 ± -0,87 bar

Working: CONTINUOUS OPERATION
Rated voltage: 230 V ± 10%, 50 Hz
Rated power / current: 95 VA
Electrical safety: class I, type B
Degree of protection: IP33

NON-MAGNETIC ALUMINIUM wheeled frame
High corrosion resistance paint
Compact design and small size
Width 550, Depth 450, H. 350mm
Weight 6,50 Kg.

30 l/min, -87 kPa , ± 2 m³/h.
Time to reach 0,6 bar: 6,80" with 2000 ml jar
Operation noise level 1mt: <45 dB

Suitable for use with both disposable bags and JAR
Mechanical vacuum regulator
High width and visibility Vacuum gauge from 0 to -1 bar

Anticontamination with hydrophobic bacterial / viral filters
Excessive filling control done with two,
overflow jar and floating overflow valves.

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



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INCLUDED ACCESSORIES SET

Socket, cable and connector	n. 1
Polysulfone JAR 2000ml with lid and overflow valves	n. 2
Antibacterial/viral filter 8x15 mm Silicon tube set 7x13mm and connections	n. 1
NON-MAGNETIC ALUMINIUM wheeled frame with lockable wheels	n. 10

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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Polysulfone lid with overflow valves for jar reusable 2000ml

Polysulfone jar 2000 ml with cap and overflow valve



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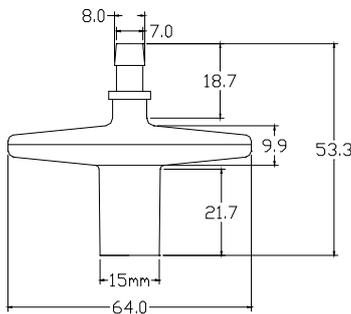
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ANTIBACTERIAL AND ANTIVIRAL HYDROPHOBIC FILTERS

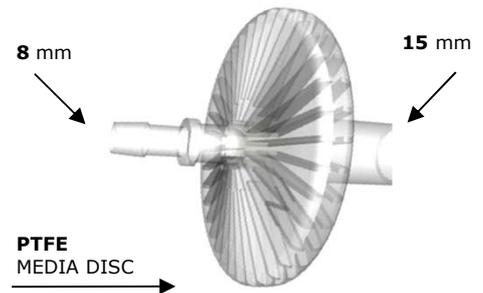
to be used with organic liquids collection surgical aspirators

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.

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Code	Description	Box
66966	Antibacterial/viral FILTER 8 x 15 mm	Q.ty 30



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 cm²
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



Always check the presence of liquids or other materials in the hydrophobic filter and/ or in the vacuum tube, if liquids or other visible contamination are present, the FILTER must be replaced immediately due to the risk of pressure build-up and possible filter membrane leakage (at vacuum level of -0.69 bar the membrane breaks after 10 minutes). The filter membrane leakage allows the liquid to go inside the pump and to damage it.
CAUTION: These filters have been designed, tested and manufactured exclusively for disposable use and for a period of use not exceeding 24 hours.

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