

SUCTION UNIT

The range of Boscarol's Medical Suction Unit is the result of accurate design processes, use analysis and conformity to all current norms. Since they first entered the marketplace back in the 90's, our suction units have been adapted and designed in order to match all new specific use requests.

Our devices are manufactured to be used in the field of emergency, reanimation, first aid activities and home care for obstructed patient upper airways that may cause an impediment in the natural breathing process.

Available with different power and dimensions, our suction units are meant to be installed on emergency vehicles and rescue aircrafts. Due to their special structure and handy use they can be successfully used in the army as well. Made with special material resistant to the wearing effect of time and suitable to their particular use our devices are extremely reliable and easy to use: in fact they have successfully passed all tests accordingly to IEC60601-1-11 norm dealing with the use of medical devices by laic personnel.

Our suction units are entirely manufactured in Italy by our headquarter based in Bolzano and all productive processes are oriented towards the full respect of environment, energy conservation, use of clean energy produced in establishments which are not using fossil fuels and towards the protection of end users concerning the choice of raw materials.

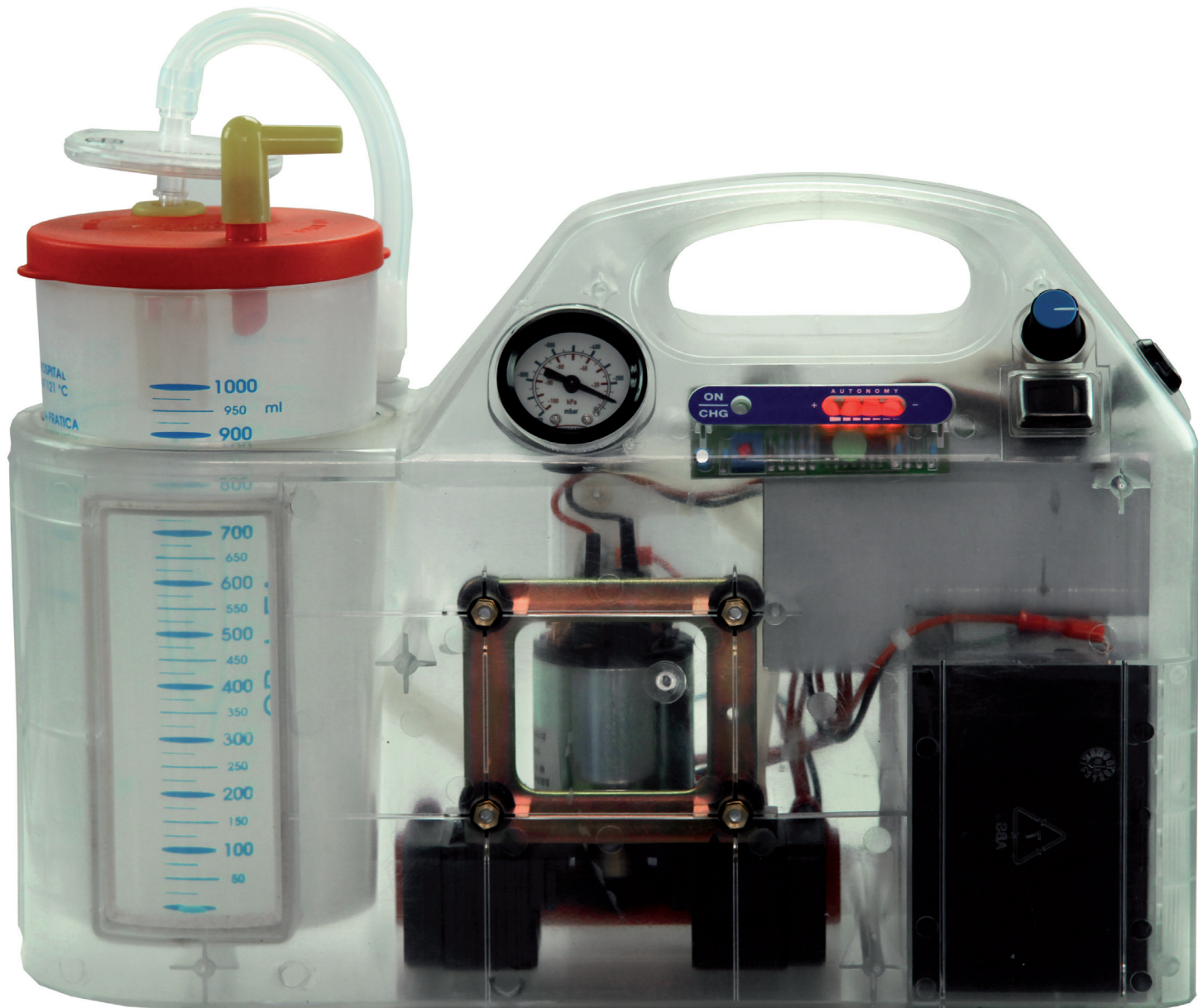
The Boscarol company constantly applies a quality system on all managing and production processes and holds the II enclosure for medical devices CE marked accordingly to what established by Legislative Act 46/97.

Thanks to these characteristics, Boscarol suction units are on top of the range of the international business competitors.



OB 2012
SUCTION UNIT
HIGH VACUUM-HIGH FLOW

SUCTION UNIT



OB 3000 medical suction unit



NEW Medical Suction Unit OB 3000

Double piston suction pump - Max. vacuum rate 800 mbar $\pm 10\%$

Max. flow rate 33 liter/minute

Lithium polymer battery (solid-non organic) allowing the autonomy of more than 60 minutes on free cycle

FA Version: autoclavable 1000 ml jar FA with safety valve

FM Version: new canister OB-J allows the use of the jar with the disposable liner produced by the company Serres

Anti-bacterial filter integrated on the lid

Battery status indicator with no need to turn the device on

Battery can be easily replaced by user. The device works with 12 and 24 Vcc

OB 3000 features the inner microprocessor for the production data record and functioning tracing

Safety inspection reminder indicates that the suction unit has to be sent for the scheduled maintenance

Analogic fluorescent vacuum meter, with mmHg scale upon request

Wall bracket (conformed to EN 1789) and universal power supply (from 90 to 240 Vac) can be supplied upon request

The AVIO-version in conformity with RTCA DO160G is suitable for avionic use

Compliant to all current norms, 93/42/CEE Directive and main reference norm ISO 10079-1

Dimensions: 360 x 244 x 110 mm

Weight: 2,6 kg

BSU3000	OB3000 FA MEDICAL SUCTION UNIT
BSU3020	OB3000 FM MEDICAL SUCTION UNIT
BSU3000A	OB3000 AVIO FA MEDICAL SUCTION UNIT
BSU3020A	OB3000 AVIO FM MEDICAL SUCTION UNIT

OB MINI medical suction un



NEW Medical Suction Unit OB MINI

Max. vacuum rate 850 mbar $\pm 10\%$

Max. flow rate 24 liter/minute

Lithium polymer battery (solid-non organic) allowing the autonomy of more than 70 minutes on free cycle

Autoclavable 500 ml jar or 1 lt upon request

Battery status indicator with no need to turn the device on

Supplied with recharging cable (11÷25 Vcc)

OB MINI features the inner microprocessor for the production data record and functioning tracing

Safety inspection reminder indicates that the suction unit has to be sent for the scheduled maintenance

Blue transport bag

Supplied with universal power supply (from 90 to 240 Vac)

Compliant to all current norms, 93/42/CEE Directive and main reference norm ISO 10079-1

Dimensions: 290x240x95 mm

Weight: 1,8 kg

BSU360EU	OB MINI 500 MEDICAL SUCTION UNIT EU
BSU360JP	OB MINI 500 MEDICAL SUCTION UNIT JP
BSU360UK	OB MINI 500 MEDICAL SUCTION UNIT UK
BSU370	OB MINI AVIO 500ML MEDICAL SUCTION UNIT
BSU370JP	OB MINI AVIO 500ML MEDICAL SUCTION UNIT JP
BSU370UK	OB MINI AVIO 500ML MEDICAL SUCTION UNIT UK
BOR89471	PVC BLUE BSU BAG SIDE FOR OB MINI



BSU89471

OB 2012 FA medical suction unit



Medical Suction Unit OB 2012 powerful, easy and compact

Max. suction flow 30 liter/minute

Max suction rate 800 mbar (80 kPa)

Autonomy on continuous functioning >45 Minutes.

Autoclavable 1000 ml jar with safety valve

Antibacterial filter integrated on the lid

Cable for the connection to the vehicle lighter (12Vcc)

Complete with tearproof and water-resistant transport bag

Can be provided with a 2-poles male connector main power supply, (power supply voltage rate between 100 e 240 Vac 50/60 Hz)

Dimensions: about 35x12x24 cm

Weight: about 4,6 kg

Manufactured in compliance with all current norms

BSU150	OB2012 FA WHITE MEDICAL SUCTION UNIT
BSU154	OB2012 FA WHITE MEDICAL SUCTION UNIT + WALL BRACKET OB20WB
BSU158	OB2012 FA WHITE MEDICAL SUCTION UNIT COMPLETE
BOR89469	PVC RED BSU BAG SIDE FOR SUCTION UNIT

OB 2012 LINER medical suction unit



Medical Suction Unit OB 2012 powerful, easy and compact

Max. suction flow 30 L/min (liters per minute)

Max suction rate 800 mbar (80 kPa)

Autonomy: >60 minutes

New canister OB-J features one canister and one adapter that allows the use of the jar with the disposable liner produced by the company Serres (not included)

Cable for the connection to the vehicle lighter (12Vcc)

Can be provided with a 2-poles male connector main power supply, (power supply voltage rate between 100 e 240 Vac 50/60 Hz)

Complete with tearproof and water-resistant transport bag

Dimensions: about 37x13x29 (h) cm

Weight: about 4,2 kg

Manufactured in compliance with all current norms

BSU100	OB2012 LINER WHITE MEDICAL SUCTION UNIT
BSU104	OB2012 LINER WHITE MEDICAL SUCTION UNIT + WALL BRACKET OB
BSU108	OB2012 LINER WHITE MEDICAL SUCTION UNIT COMPLETE
BOR89469	PVC RED BSU BAG SIDE FOR SUCTION UNIT



BOR89469

OB 1000 FA medical suction unit



Medical Suction Unit OB 1000 powerful, easy and compact

Max. suction flow 24 liter/minute

Max suction rate 850 mbar (80 kPa)

Autonomy on continuous functioning >45 Minutes.

Autoclavable 1000 ml jar with safety valve and protection filter

Cable for the connection to the vehicle lighter (12Vcc)

Can be provided with a 2-poles male connector main power supply, (power supply voltage rate between 100 e 240 Vac 50/60 Hz)

The AVIO-version in conformity with RTCA DO160G is suitable for avionic use

Dimensions: about 335 x 290(h) x 105 mm

Weight: about 3,3 kg

Manufactured in compliance with all current norms

BSU210	OB1000 FA MEDICAL SUCTION UNIT NEW
BSU216	OB1000 FA MEDICAL SUCTION UNIT EU + RECHARG.
BSU220	OB1000 FA MEDICAL SUCTION UNIT COMPLETE NEW
BSU232	OB1000 AVIO FA MEDICAL SUCTION UNIT AIRBORNE CERTIFIED

OB 1000 FM medical suction unit



Medical Suction Unit OB 1000 powerful, easy and compact

Max. suction flow 24 liter/minute

Max suction rate 850 mbar (80 kPa)

Autonomy on continuous functioning >45 Minutes.

New canister OB-J features one canister and one adapter that allows the use of the jar with the disposable liner produced by the company Serres

Cable for the connection to the vehicle lighter (12Vcc)

Can be provided with a 2-poles male connector main power supply, (power supply voltage rate between 100 e 240 Vac 50/60 Hz)

The AVIO-version in conformity with RTCA DO160G is suitable for avionic use

Dimensions: about 335 x 290(h) x 105 mm

Weight: about 3,3 kg

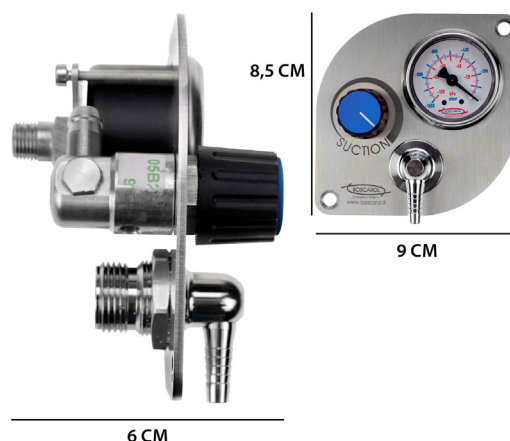
Manufactured in compliance with all current norms

BSU212	OB1000 FM MEDICAL SUCTION UNIT
BSU226	OB1000 FM MEDICAL SUCTION UNIT EU + RECHARG.
BSU228	OB1000 FM MEDICAL SUCTION UNIT COMPLETE NEW
BSU230	OB1000 AVIO LINER MEDICAL SUCTION UNIT AIRBORNE CERTIFIED

OB 500 medical suction unit



BSU464



Stationary Medical Suction Unit OB 500

Max. suction flow 30 liter/minute

Max. suction rate 800 mbar (80 kPa)

Available as module system or underwall

Cable for the connection to the vehicle lighter plug (12Vcc)

Available both with new canister OB-J features one canister and one adapter that allows the use of the jar with the disposable liner produced by the company Serres (LINER version) and with autoclavable 1000 ml jar with safety valve and protection filter integrated on the lid (FA version)

Manufactured in compliance with all current norms

BSU464	OB500 FM MEDICAL SUCTION UNIT UNDERWALL EMBEDDING PL
BSU442	OB500 FA MEDICAL SUCTION UNIT UNDERWALL EMBEDDING
BSU462	OB500 LINER MEDICAL SUCTION UNIT UNDERWALL EMBEDDING PL

OB 500 medical suction unit - MODULE



BSU402



BSU414



Stationary Medical Suction Unit OB 500

Max. suction flow 30 liter/minute

Max. suction rate 800 mbar (80 kPa)

Available as module system or underwall

Cable for the connection to the vehicle lighter plug (12Vcc)

Available both with new canister OB-J features one canister and one adapter that allows the use of the jar with the disposable liner produced by the company Serres (LINER version) and with autoclavable 1000 ml jar with safety valve and protection filter integrated on the lid (FA version)

Manufactured in compliance with all current norms

BSU414	OB500 FM MODULE MEDICAL SUCTION UNIT PL
BSU402	OB500 FA MODULE MEDICAL SUCTION UNIT
BSU412	OB500 LINER MODULE MEDICAL SUCTION UNIT PL

Manual suction unit

Easy to use manual medical suction units allowing suctioning with no need of electricity. Thanks to their size they can be easily stored. All models are equipped with removable and reusable collection jar. In accordance with 93/42 Directive and class I risk classified, with the exception of the newborn model which is class Is (because sterile).
Newborn manual suction unit is to be considered as disposable.



Functional, safe, portable, powerful and economic suction unit, it solely works by hand pressure, allowing to achieve a depression up to 450 mbar
Disinfectable and washable 250 ml jar for secretion collection
Its "GUN" shape permits to use just one hand during emergency activities
Dimensions: 20x6x19(h) mm
Weight: about 310 gm

BSU660	E-VAC MANUAL SUCTION UNIT
BSU668	RIGID YANKAUER FOR E-VAC
BSU664	JAR FOR E-VAC

Sterile newborn suction unit
Lightweight, economic and efficient
Suitable inside newborn reanimation cases and sets

400100	STERILE NEWBORN SUCTION UNIT
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Suction unit - Wall bracket and power supply



Anchorage system which integrates the recharging system

Anchorage system tested up to 10g capacity as obligatory as per EN 1789:1999 directive

Extremely compact and functional wall bracket, not protruding out of rescue vehicle wall, with fast release button. Complete with cable for the connection to the ambulance electric system

12V power supply

BSU806

WALL BRACKET WITH RECHARGING SYSTEM
FOR OB1000

BSU800

WALL BRACKET WITH RECHARGING SYSTEM
FOR OB2012

Suction unit - FA Accessories



New autoclavable suction jar (121° C - 2 bar max.) with made in polypropylene for medical use

Complete of overflow security valve

The protection filter and the angular joint connector for the aspiration tube patient side are directly connected to the cover. Capacity of 1000 ml

CE certificated in IIb class in compliance with EN 10079-3:2000 norm

BSU730

PROTECTION FILTER FOR SUCTION
UNIT 5 PCS SET

BSU732

PROTECTION FILTER FOR SUCTION
UNIT 15 PCS SET

BSU734

PROTECTION FILTER FOR SUCTION
UNIT 40 PCS SET

BSU500

AUTOCLAVABLE JAR IN POLYPROPYLENE

Suction Unit - LINER accessories



New JAR OB-J for secretion collection made in polypropylene for medical use

The jar features one canister and one adapter that allows the use of the jar with the disposable liner produced by the company Serres (non included)

Complete with "L" joint

The canister is vapour autoclavable at a max temperature of 121°C and at a pressure of 2bar (200kPa)

The jar can also be disinfected accordingly to local hospital procedures

BSU506	OB-J JAR
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BSU705	DISPOSABLE SUCTION BAGS 1000 ML SERRES - 6 PCS
BSU706	DISPOSABLE SUCTION BAGS 1000 ML SERRES - 12 PCS
BSU707	DISPOSABLE SUCTION BAGS 1000 ML SERRES - 36 PCS



1000 ml disposable bag with lid and integrated antibacterial filter

Complete liner jar replacement kit for OB1000 and OB500 Medical Suction Units: the kits feature canister, disposable liners and tubings (when needed), joints and all necessary brackets for the units conversion.

BSU510	1000 ML SERRES JAR+3 DISPOSABLE BAGS FOR OB1000
BSU511	1000 ML SERRES JAR+3 DISPOSABLE BAGS FOR OB500 MOD
BSU512	1000 ML SERRES JAR+3 DISPOSABLE BAGS FOR OB500 EMB



New Serres secretion jar for Serres disposable bags, made in polycarbonate and complete with safety overflow valve
Capacity: 1000 ml

57308	1 LT JAR FOR SERRES DISPOSABLE BAGS
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Suction jar for medical suction units, made in autoclavable and shockproof Macrolon with pressure closing lid made in silicone-rubber
Complete with overflow valve
Capacity: 500 ml

BSU504	SUCTION UNIT JAR 500 ML
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Suction unit - Accessories



Mains voltage power supply with 2 poles male connector. Suitable for all BSU suction unit
Allows the use and simultaneous recharging of the internal battery
Wide range of input voltage: 100-240 Vac 50/60 Hz
Output voltage 13,7 Vdc. Max. nominal current output 5 A
It can be used on the patient even when the suction unit is switched on
It is an accessory of medical device according to the IEC60601-1
Available in EU, UK and JP versions



Mains voltage power supply with 3 poles male connector
Allows the use and simultaneous recharging of the internal battery
Wide range of input voltage: 100-240 Vac 50/60 Hz
Output voltage 13,7 Vdc. Max. nominal current output 5 A
It can be used on the patient even when the suction unit is switched on
It is an accessory of medical device according to the IEC60601-1
Available in EU, UK and JP versions

BSU897EU	MAIN POWER SUPPLY ADAPTER 13,7V 2P EU
BSU897UK	MAIN POWER SUPPLY ADAPTER 13,7V 2P UK
BSU897JP	MAIN POWER SUPPLY ADAPTER 13,7V 2P JP/USA

BSU898 EU	MAIN POWER SUPPLY ADAPTER 13,7V 3P EU
BSU898UK	MAIN POWER SUPPLY ADAPTER 13,7V 3P UK
BSU898JP	MAIN POWER SUPPLY ADAPTER 13,7V 3P JP/ USA



2 poles recharging and power supply cable for Medical Suction Units models OB3000
Supplied with universal car lighter plug



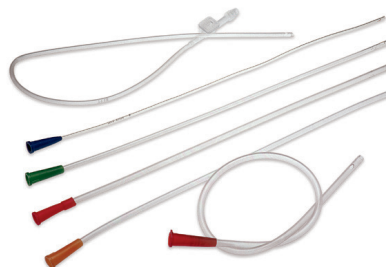
3 poles recharging and power supply cable for Medical Suction Units models OB1000 and OB 2012
Supplied with universal car lighter plug

BSU855	RECHARGING-SUPPLYING CABLE 2014/2P 12VDC - OB 3000
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BSU854	RECHARGING-SUPPLYING CABLE 2011/3P 12VDC - OB2012 AND OB1000
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Transparent suction catheter, with silicone, 2 lateral holes disposable in sterile package with red connector

11214101003	SUCTION UNIT CATHETER CH10 BLACK
11214101004	SUCTION UNIT CATHETER CH 12 WHITE
11214101005	SUCTION UNIT CATHETER CH 14 GREEN
11214101006	SUCTION UNIT CATHETER CH 16 ORANGE
11214101007	SUCTION UNIT CATHETER CH 18 RED
11214101008	SUCTION UNIT CATHETER CH 20 YELLOW



Suction-catheter joint "FINGER TYP" supplied in sterile package Hole for vacuum regulation

BSU750	CATHETER JOINT FINGER TYP 5 PCS SET
BSU752	CATHETER JOINT FINGER TYP 15 PCS SET
BSU754	CATHETER JOINT FINGER TYP 50 PCS SET



126140107191	CONNECTING TUBE WITH YANKAUER HANDLE 180 cm
126140105021	ASPIJET SET AIRWAY STERILE BULB
126140104021	CONNECTING TUBE 180 cm FOR JANKAUER



BSU902	SILICON PATIENT TUBE 130 CM
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