



BSU3000A

OB3000 FA MSU AVIO

- OB3000 medical suction unit equipped with:
 - autoclavable collection jar OB-J FA 1000 ml with overflow valve and protective filter inserted directly in the lid, autoclavable max 30 cycles
 - recharging cable complete with cigarette lighter plug and 2-pole connector
- AVIO version: device compliant with RTCA DO 160 for use in the avionics sector
- Nominal suction power: 800 mbar (80 kPa) $\pm 10\%$
- Nominal suction flow: 33 LPM at free air speed $\pm 10\%$
- Maximum operating time (free-cycle): 60 minutes $\pm 10\%$
- Degree of protection against infiltration of liquids and solids: IP44
- Functioning/charge: 11÷30 Vdc
- Maintenance-free piston pump
- Inorganic solid-type lithium polymer battery.
- Fluorescent analogue vacuum gauge for checking even in poor visibility conditions, also available with mmHg (millimetre of mercury) scale on request
- Possibility of viewing the battery charge status without having to switch on the device. The battery can be removed and replaced by the user.
- The OB3000 suction unit is equipped with an internal microprocessor control that allows the storage of device construction and operating data.
- A special function alerts the user of the need for a scheduled device maintenance
- The suction unit can be equipped with an OB WB charging bracket (in accordance with EN 1789) and an external mains-voltage power supply with 2-pole plug (mains power supply between 100 and 240 Vac)

For further information and/or technical data related to the product, please refer to the Oscar Boscarol Company.



Emergency Medical Systems

- Dimensions: 360x244x110 mm
- Weight: 2,6 kg complete with accessories, without support bracket
- Class IIa medical device in compliance with Regulation (EU) 2017/745 (MDR), all applicable regulations and main reference standards

DIR/QM – Rev. 02_12/06/2023

User manual available on the [eIFU](#) webpage

For further information and/or technical data related to the product, please refer to the Oscar Boscarol Company.

OSCAR BOSCAROL S.r.l.

Via Enzo Ferrari, 29 - 39100 Bolzano BZ Italy
VAT Number e Fisc. Code 01458460217
Ph. +39 0471932893 Fax. +39 04711880333
info@boscarol.it - www.boscarol.it

Printed: 21/04/2026 11:57:15