BOSCAROL
Emergency Medical Systems

MADE IN ITALY









BSU3020A

OB3000 FM MSU AVIO

- OB3000 medical suction unit equipped with:
  - OB-J collection jar for 1000 ml SERRES® disposable bags
  - 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) ±10%
- Nominal suction flow: 33 LPM at free air speed ±10%
- Maximum operating time (free-cycle): 60 minutes ±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)
- 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

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.

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