SUCTION EQUIPMENT DOMI DC FOR HOMECARE, HOSPITAL USE, FIELD USE AND AMBULANCES 12V DC

DESCRIPTION AND INTENDED USE

The DOMI DC is a rechargeable battery and mains powered suction pump (using the AC/DC power supply adapter). It is manufactured by Siem nova and it is a quality suction pump that combines easy handling and cleaning with safety features to ensure optimal operation. The DOMI DC suction pumps are indicated for aspiration and removal of secretions, body fluids and foreign objects especially from a patient's air way. It could be a respiratory support system in the nasal, pharyngeal and tracheal areas of pediatric and adult patients. The suction pump is suitable for use at home, in the hospital, outdoors (with batteries or using a car light adapter power cord) and mounted on emergency veicle (ambulances). The DOMI DC suction pump is indicated to clear the airways either through the nose, mouth or tracheostomy tube.

Model: DOMI DC
Code: 66131

INTENDED USERS

The DOMI AC should only be operated by properly instructed users.

SERVICE LIFE

The service life of the device is five years.

COMPLIANCE

ELECTRICAL SURGICAL ASPIRATOR DOMI AC is in compliance with DDM 93/42 CEE (D.Lgs. 46/97) and following updates and integrations (2007/47/CE)

CE 0051

(BD/RDM: 1571602 – CND: Z120105)

Technical informations:

Dimensions (h x w x l):	200 x 160 x 300mm (7.8x6x11.8 inches) 200 x 165 x 300mm (7.8x6.3x11.8 inches) with bracket
Power supply ac/dc Adapter:	Input: 110-240 Vac; 1.5 A max; 50/60 Hz Output:12 V DC, 3A 36W
Battery:	Iron Phosphate lithium (LiFePO4 12.8V 2-2,4A)
Operating cycle:	continuous
Flowrate (before the filter):	> 40 liters/minute (+/– 10 %)
Standard Canister volume	1000 ml
weight (without canister):	1,7 kg / 3,74 lbs
max. vacuum level:	– 600 mmHg / – 80 kPa- 0,8 bar (+/- 15 %)
battery authonomy:	45 min (continuous use) approx
Operation noise level 1mt:	< 45 dBa
Recharge time:	5 hours (about)
CEI EN60601-1 Classification:	Class II device (when connected with AC/DC Adapter). Device with internal electrical poer surge (when used with battery) Applied part type BF Device not suitable for use in presence of flameable anaesthetic mixture with air, oxygen or nitrogen protoxid.
DDM 93/42 CEE Classification:	Class ll a
UNI EN ISO10079-1 Classification:	- Equipment with HIGH VACUUM level and HIGH FLOW - Equipment suitable for field use and for Ambulances.

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SUCTION EQUIPMENT DOMI DC FOR HOMECARE, HOSPITAL USE, FIELD USE AND AMBULANCES 12V DC

NEW
LIQUID STOP
FILTER

Yellow silicone rubber stripes for fixing the canisters

Model: DOMI DC
Code: 66131

The package contains:

quantity	description	code
1	Suction pump DOMI DC (basic unit)	66131
1	Canister (available different models and capacity up to two liters) (code see above)	60971
1	Reusable policarbonate LID with: "V" Gasket (code 60821) over flow valve with gasket and floater (code 60816) Yellow rubber cap (code 60825)	60815
2	Yellow silicone rubber stripes for fixing the canisters	66600
1	Hydrophobic and antibacterial filter 11x11mm	66974
1	Hydrophobic filter "LIQUID STOP"	66609
1	Suction tube (VACUUM) with two 90° hose 1 L jar (yellow silicone rubber) (code 60819)	66601
1	Patient Tube (PATIENT) with hose F and FM (sterile)	94139
1	36 W AC/ DC power adapter with electric cable: model GSM36E12-P1J produced by MEAN WELL	66604
1	Car light adapter power cord (5 meters lenght)	66605
1	Rechargeable lithium Fe Phosphate battery (12,8 V 2-2,4 Ah)	66603
1	Operating manual	

SIEM-NOVA cares about the environment, using materials that are easily recyclable and eco-friendly;
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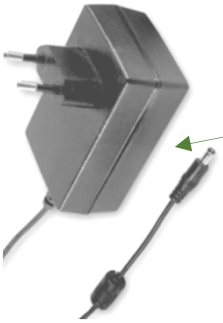
SUCTION EQUIPMENT DOMI DC FOR HOMECARE, HOSPITAL USE, FIELD USE AND AMBULANCES 12V DC

Model: DOMI DC
Code: 66131



36 W AC/ DC power adapter with electric cable cod. 66604

Car light adapter power cord (5 meters lenght) cod. 66605

Wall bracket cod. 66606

Rechargeable lithium Fe Phosphate battery (12,8 V 2-2,4 Ah) cod 66603

Transport bag cod. 66607

COMPLIANCE:
EN ISO 14971:2012: Medical devices – Application of risk management to medical devices
EN 60601-1:2006+AM1(2013):Medical electrical equipment Part.1:General requirements for basic safety and essential performance
EN 60601-1-12:2015 (First Edition) for use in conjunction with IEC 60601-1:2005 (Third Edition) + A1:2012: Part 1-12:General requirements for basic safety and essential performance – Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment.
EN 60601-1-11:2015 (Second Edition) for use in conjunction with IEC 60601-1:2012 (Third Edition) + A1:2012: Part 1-11: General requirements for basic safety and essential performance – Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment.
EN 60601-1-6:2010: Medical electrical equipment – Part 1-6: General requirements for basic safety and essential performance – Collateral Standard: Usability.
EN 62366:2008: Medical devices – Application of usability engineering to medical devices.
EN 1789:2008+A2:2014: Medical vehicles and their equipment - Road ambulances.
EN ISO 10079-1:2015: Medical suction equipment – Electrically powered suction equipment.
EN 980 (2008); EN ISO 15223-1 (2012); EN 1041 (2008); EN ISO 13485 (2012); EN ISO 10993-1 (2009).

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