



Vacu-Aide® QSU Quiet Suction Unit

Quiet yet powerful performance



For more than half a century, DeVilbiss
Healthcare has provided unmatched safety
and performance in the airway suction device
category. With the Vacu-Aide QSU, DeVilbiss
brings you the same reliable, portable
operation in a significantly quieter unit.

With more than 50% reduction in sound, the Vacu-Aide QSU is the quietest high flow/high suction portable unit on the market, making it a smart choice for patients from neonate to adult.

Performance Features

Vacuum adjustment allows for 50-550 mm
 Hq and a free flow of 27 liters/minute

internal battery (7314D-D)

- Optional sealed lead acid battery for use up to one-hour operation
- Meets American Association for Respiratory Care (AARC) guidelines for neonatal, infant, child and adult homecare suctioning
- Can return a patient to a state of comfort quickly – Meets ISO 10079-1:2009 high vacuum, high flow classification

Design Features

- One-year warranty on suction unit
- New, innovative container assembly features integrated bacteria filter
 - Container and filter design maintains appropriate flow rate to meet ISO guidelines
- New Integrated gauge and flow regulator Easy-to-turn knob conveniently placed around gauge for easy use and control
- Equipped with a switch mode power supply, allowing operation on any AC voltage (100-240 VAC, 50/60 Hz)
- Low battery and charge indicator lights
- Unit can be operated while inside the carrying case
- Float shutoff on container to protect against overflow and integrated bacteria filter to prevent back flow.



Vacu-Aide QSU (7314P-D) includes the unit, 800 ml disposable container, internal battery, carrying case, 6' tubing, AC/DC adapters and power cord. Also available without battery (7314D-D).

External Filter Configuration

Internal Filter Configuration



- Connection tubing
- Filter
- Elbow
- Lid with float shutoff
- Jar
- 6' patient tubing



- Connection tubing
- Elbow with integrated filter
- Float ball
- Lid
- Splash guard
- Jar
- 6' patient tubing

Available Configurations

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PART NUMBER	PRODUCT DESCRIPTION
7314P-D	Vacu-Aide QSU, 800 ml disposable container, internal battery, carrying case, 6' tubing, AC/DC adapter and power cord.
7314P-D-EXF	Vacu-Aide QSU, 800 ml disposable container, container with external filter, internal battery, 6' tubing, AC/DC adapter and 12V power cord.
7314D-D	Vacu-Aide QSU, 800 ml disposable container, 6' tubing, AC/DC adapter and 12V DC power cord No internal battery.
7314D-D-EXF	Vacu-Aide QSU, 800 ml disposable container, container with external filter, 6' tubing, AC/DC adapter and 12V power cord. No internal battery.

Accessories and Replacement Parts

PART NUMBER	PRODUCT DESCRIPTION
7314D-606	Carrying Case
7304D-619	12V DC power cord (1 each)
7314P-613	AC to DC adapter/charger
	(see Specifications for manufacturer information
DV51D-606	Power cord for US
DV51D-607	Power cord for Continental Europe

Container Kits and Parts

Disposable Container Kits and Parts

PART NUMBER	PRODUCT DESCRIPTION
7305D-603	External Filter Disposable Container Complete Kit
	(800 ml disposable container, bacteria filter, elbow,
	3-3/8" and 6' tubing)
7305D-602	External Filter Disposable Container (48 pack)
	(container and lid)
7305D-633	Collection Container Kit (800 ml disposable container,
	filter cartridge, 4-3/8" and 6' tubing package)
7305D-632	800 ml disposable container with filter cartridge and
	4-3/8" tubing (48 each)
7305D-635	Filter cartridge (12 pack) (For Disposable Container)
7305D-608	External filter (12 pack)
6305D-611	6' Patient Tuhing

Reusable Container Kits and Parts

PART N	JMBER	PRODUCT DESCRIPTION
7314D-6	03	Collection Container Kit (1200 ml reusable container
		bacteria filter, elbow, 3-3/8" tubing)
7314D-6	04	1200 ml reusable container (bacteria filter, elbow,
		3-3/8" tubing) (6 pack)
7305D-6	80	External filter (12 pack)

Technical Specifications

Built to meet the requirements of HCPCS codes: E0600 (Suction Unit) and A7000 (Disposable Collection Bottle)

Product Dimensions	8.3" H x 8.0" W x 8.5" D	Collection Bottle Capacity	800 ml (cc) disposable
Product Dimensions in Case	8.5" H x 9.0" W x 12" D	Electrical Requirements	100-240V~, 50/60Hz, 1.2A max, 12 V, 33 W max
Product Weight	6.6 lbs.	Approvals	IEC 60101-1-2; CSA-C22.2 # 601.1; UL 60601-1; EN 60601-1-2; ISO 10079-1; IEC 60601-1; IEC 60529 IP12; IEC 60601-1-6; Cenelec EN 60601-1
Vacuum Range	50 – 550 mm Hg		
Flow Range	27 lpm free flow, unrestricted		
Sound Level	55 dBA typical (53 dBA typical while operating inside carrying case)	Power Consumption	33 W max

Conditions may vary based on altitude above sea level, barometric changes and system configuration. Features and specifications are subject to change without notice.



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