

SSCOR Duet

A Powerful Substitute for Wall Vacuum in an Emergency



The **SSCOR Duet®** is designed for the hospital crash cart, patient transport, surgi-center backup, long term care facilities and more.



Easily Attached to Walls or Carts
With the optional **SSCOR Duet** retention bracket.



Powerful and Portable
With adjustable vacuum.



Universal Canister Holder
Enables you to use the canister of your choice for standardized inventory control.

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Complete information at www.sscor.com.

The **SSCOR Duet** battery care system will automatically charge and monitor itself.

Leave it plugged in all the time. The battery cannot be overcharged.



SSCOR Duet with Retention Bracket - Model 2314B



SSCOR Duet Flat Back - Model 2314

The **SSCOR Duet**® contains a battery care system that is designed to gently hold the battery at optimal charge, without harmful overcharging.

While plugged into AC power, the internal battery control system will:

- Bring the battery to full charge, illuminating the green light on the side of the unit
- Drop back to “float” when the battery reaches full charge, eliminating damage or destruction of the battery caused by overcharging

The battery care system monitors the battery during operation, informing the operator of anticipated running time and will disconnect a depleted battery to protect the battery from destructive deep discharge.

The **SSCOR Duet**’s automatic capacity check will warn you when the battery begins to lose capacity. (Eventually all batteries lose capacity and need to be replaced.)

SSCOR will replace a **SSCOR Duet** battery that does not operate to specifications within three years of a **SSCOR Duet** purchase.

Specifications:

Performance:	>30lpm airflow at the end of a patient tube; <-50mmHg - >-550mmHg
Dimensions:	17" x 9" x 5.25"
Weight:	10.05 lbs. (Model 2314), 10.65 lbs. (Model 2314B)
Charger:	Internal automatic charger offers fast charge up to full and then gentle float to maintain charge. LED's indicate charging status and operation mode.
Power:	12v DC Sealed Lead Acid Battery, 100 - 240V AC Input
Run Time:	45 minutes +/- 10% when battery fully charged at full capacity

Standard items included with product:

Canister, 6' patient tube, HI-D® suction tip, AC power cord and Quickstart Guide

SSCOR

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Lit-2314-3-B

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U.S. Patent No. D270948

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SSCOR VX-2

Complies with SAE J3043 Standard!



SSCOR VX-2

The SSCOR VX-2® is a portable, powerful battery powered suction unit that can be mounted in the action area of an ambulance and used as onboard suction. The optional charging/retention bracket connects the VX-2 to vehicle power at all times. With its variable regulator and gauge, outward facing controls, and drawing its power from the vehicle, the VX-2 is setup for on-board

suction. If portable suction is required at the scene, the VX-2 can easily be removed from the retention bracket and used as portable suction, drawing power from its battery.

The VX-2 comes equipped with a battery care system which insures the battery is charged to an optimal level, prevents deep discharge and indicates battery condition.

Complete information at www.sscor.com.



Use the SSCOR Onboard Canister Clip #230-00003 (sold separately) and a Bemis 1200cc canister as shown above for SAE J3043 compliance.



SAE J3043 and EN1789 compliant Charging/Retention Bracket. Holds to a force of 25 G and conducts vehicle power to run and charge the unit.

OPTIONS!

Different solutions for different needs.

SSCOR



	VX-2 Model #2310BV	VX-2 Model #2310V
Size	17" L x 9" H x 5.25" W 43.2cm L x 22.9cm H x 13.3cm W	
Weight	8.6 lbs. or 3.9 kg	
Vacuum Pump	12V DC oil-less diaphragm. Clinical Airflow >=30LPM	
Regulator	Variable Regulator and Gauge	
Canister	Bemis canister. For canister options, see http://www.sscor.com/S-SCORT_VX2_canister_battery.html	
Run Time (full capacity)	45 minutes (+/- 10%)	
Battery Condition Indication	3 LED, 5 stage, battery condition indicator system	
Charging	Charge constantly from vehicle via the charging retention bracket or an optional AC/DC converter Part # 80521-100 for land based AC/DC charging	Charge constantly from vehicle power using DC power cord (included) or an AC/DC converter Part # 80521-100 for land based AC/DC charging
Charging/Retention Bracket	Part # 8310 Included SAE J3043 Compliant, EN1789 Compliant	No
DC Power Cord	Optional	Part # 80665
230 Setup International Customers	Optional AC/DC charger Part # 80529	DC Power Cord Part # 80965; AC/DC charger Part # 80529
Items Included	Suction Unit, Charging/Retention Bracket, 1200cc Bemis® Canister, patient tubing and HI-D® suction tip	Suction Unit, DC Power Cord, AC/DC Converter, 1200cc Bemis Canister, patient tubing and HI-D suction tip
Onboard Canister Clip	Optional Part #230-00003	N/A



The NEW Onboard Canister Clip

Use the SSCOR Onboard Canister Clip with the VX-2 Model 2310BV and the Model 23002 Canister Holder to comply with SAE J3043. The Onboard Canister Clip will hold the Bemis 1200cc canister in place on the VX-2 Model 2310BV and 23002 plastic canister holder to a force of 25G.

Part # 230-00003

SSCOR S-SCORT III



Rugged, Reliable, Ready - Portable Suction

The S-SCORT® III is the leader in today's EMS environment! It provides all of the power and versatility necessary to quickly and effectively clear an airway, weighs only 7 pounds and is economical to purchase and maintain.

The S-SCORT III is housed in a light weight, rigid foam core package designed to meet the physical demands of the most active EMS service.

It is simple, rugged, powerful, quick and easy to use AND is very economical both in the short and long term; low cost to purchase and inexpensive to maintain.



Model # 74000

Complete information at www.sscor.com

The **S-SCORT® III** is shipped “ready to use”, and the built in pouch accommodates patient tubing, catheters and other supplies.

Powered by an internal sealed lead acid battery, which is maintained by an AC/DC charger or a DC power cord.

S-SCORT® III

The **S-SCORT III** delivers >30 LPM clinical airflow and vacuum is regulated by a two position regulator, allowing the operator to choose between full power (>525mmHg) and reduced power (120mmHg +/- 15%) for endotracheal and pediatric suction procedures.

Features:

- Lightweight, durable portable suction device
- Vinyl coated nylon over foam construction
- Inexpensive to purchase and maintain
- Powered by a rechargeable sealed lead acid battery
- >30 LPM clinical airflow
- Two position regulator providing a vacuum selection of >525mmHg or 120mmHg +/- 15%
- 1 year warranty



Specifications:

Performance:	>30 lpm clinical airflow, > 525 mmHg vacuum
Dimensions:	8"H x 7"W x 11"L (20.3cmH x 17.8cmW x 27.9cmL)
Weight:	7 lbs. (3.18 Kgs.)
Power Source:	Internal Battery or DC power cord connected to vehicle
Battery Run Time:	30-45 minutes when fully charged
Charger:	115V AC to 12V DC dual mode charger
Chassis:	Durable closed cell foam and vinyl wipe down fabric
Regulator:	Two position



Standard items included with product:

Dual Mode Charger, DC Power Cord, canister, 2m patient tube, Hi-D® suction tip and Quickstart Guide.

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LIT 74000 Rev B

Everywhere Your First-In Bag Goes...



...The Quickdraw Can Be There

The **SSCOR** Quickdraw easily fits into an airway or first-in bag so you can have quality medical suction available at the patient's side. The **SSCOR** Quickdraw provides suction as efficient as a large aspirator but weighs only 2.6 pounds (1.18kg).



Powered by alkaline battery technology!

Alkaline battery technology is ideal for small portable devices carried in kits. Alkaline batteries have a long shelf life, require no charging, pack a lot of power for long run times and are widely available and inexpensive.

SSCOR offers an alkaline battery pack which will power the Quickdraw for 3 hours of continuous use. And now **SSCOR** also offers the all new 'AAA' battery holder which accepts standard off the shelf 'AAA' alkaline batteries.



The Quickdraw is the ideal aspirator to carry in your 'first in' kit and have on hand every time you are with the patient.

Quickdraw! Have it ready to use at your side on every call!



Items Included



Canister with Hose Barb

The Quickdraw canister with hose barb will accept standard suction tubing. For use with common suction tips including tracheal catheters.

#2488 Each

#2488-20 Case of 20



SSCOR HI-D "Big Stick" Suction Tip

A large bore suction tip (.25" I.D.) with thumb port, allowing the patients airway to be cleared more effectively.

#44241 Each

#44241C Case of 50



Connecting Tubing 3 Feet

3' suction connecting tubing.

#43203 Each

#120-00001 Case of 50



Battery Pack

Run time for the SSCOR alkaline battery pack is three hours +/- 10%.

#80613-100 Each



Battery Holder

Accepts 10 'AAA' batteries. Run times with a SSCOR battery holder will vary from 60 to 100 minutes depending on the brand and freshness of batteries used. (Batteries not included.)

#80615-100 Each

Optional Products



Canister with Integral Catheter

The 2480 Quickdraw canister enables the Quickdraw to be used as a 'handheld' suction. Quick and efficient.

#2480 Each

#2480-20 Case of 20



SSCOR DuCanto Suction Catheter

A large bore suction catheter (.26" I.D.) designed for use during routine and emergency airway management.

#200-00002 Each

#200-00002C Case of 40

Specifications

Size:

10.5" L x 4.5" H x 4.35" W (27cm L x 11cm H x 11cm)

Weight:

2.6 lbs or 1.18 kg

Performance:

Maximum negative pressure >500mmHg; Low negative pressure setting approximately 80 - 100mmHg

Collection Canister:

#2488 300 cc/ml capacity; 99.98% bacterial effective filter

Run Time:

#80613-100 battery pack: 3 hours +/- 10%

#80615-100 battery holder: 60 - 100 minutes with 10 new 'AAA' batteries (batteries not included)

Visit shop.sscor.com for replacement parts, disposables and accessories.

Complete product information can be found at www.sscor.com.



SSCOR QUICKDRAW

For Airway Management In The Field

SSCOR
QUICKDRAW®



The Quickdraw® weighs less than three pounds, fits in any aid bag and suctions more efficiently than a standard suction unit.

It is challenging to have good medical vacuum available at the casualty's side. The Quickdraw® 2403OD, configured especially for military field use, provides vacuum as efficient as any large aspirator but weighs 2.6 pounds and easily fits into an aid bag.

It is very light weight and does not need to be carried as a separate piece of equipment. The Quickdraw 2403OD utilizes alkaline battery technology eliminating dependence on charging protocols, cables, and power sources.



The **SSCOR Quickdraw®** is the first emergency aspirator to be powered by alkaline battery technology.

Battery Options



Run times with a **SSCOR 80615-100** and 10 'AAA' batteries will vary from 60 to 100 minutes * depending on the brand and freshness of batteries used.



Run time for the **SSCOR Alkaline battery pack #80613-100** is three hours +/- 10%. *

Canister Options



#2488D Drainable Quickdraw® canister with hose barb to accept standard suction tubing. For use with common suction tips including tracheal catheters.



#2482 Drainable Quickdraw canister enables the Quickdraw to be used as a 'handheld' suction. Quick and efficient

Specifications

Collection Canister 300 cc/ml capacity, hydrophobic filter, 99.98% bacterial effective

Size - canister stored 10.5" L x 4.5" H x 4.25" W (26.7 cm L x 11.4 cm H x 10.8 cm W)

Size - canister in use 16" L x 4.5" H x 4.25" W (40.6 cm L x 11.4 cm H x 10.8 cm W)

Weight 2.6 lbs. (1.18 Kg)

Vacuum pump 12 v DC oil-less diaphragm, 0.7 A - Exceeds 500 mm Hg negative pressure

Regulator Vent port on canister; when open, it reduces vacuum

Run Times* (batteries at full capacity) 80613-100 Battery Pack 3 hours +/- 10%

80615-100 Battery Holder with 10 fresh AAA batteries = 60-100 minutes

Battery condition indication LED indicates low battery

Battery Shelf Life 2 Years (80613-100 Battery Pack)

Charging None

Accessories

#80613-100: Disposable Alkaline Battery Pack

#80615-100: 10xAAA Alkaline Battery Holder (AAA batteries not included)

#2482-20: Drainable Canister, Standard, Case of 20 (#2482 Each)

#2488D-20: Drainable Canister with Barbed Tip, Case of 20 (#2488D Each)

#2482-30: Drainable Canister Accessory Package (Package contains: 2 extra filters and one extra black plug)

#120-00001: 3 Feet x 9/32" Suction Tubing, Case of 50 (#43203 Each)

Items Included

Suction unit with #80613 battery pack installed, and canister (Drainable Canister supplied)

Also included is 1 each #80615-100 10xAAA battery holder (AAA batteries not included)

* Extreme low temperatures can reduce the stated run time of batteries.

SSCOR

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LIT-2403OD-E



SSCOR VX-2 & SSCOR/board

SSCOR



Onboard/Portable Aspirator SSCOR VX-2 2310BV

All SSCOR Onboard suction products comply with SAE J3043.



23001



23002



22002



22000

Injection molded onboard regulator & canister holder

Stainless steel onboard regulator & canister holder

SSCOR, Inc. provides portable and onboard vacuum solutions to meet your emergency suction requirements. SSCOR onboard vacuum systems include options for different prehospital applications, conditions and ambulance configurations.

Onboard Suction Solutions from SSCOR, Inc.

OPTIONS!

Different solutions for different needs.

SSCOR

OPTION 1: SSCOR VX-2®

Model 2310BV

Shown with optional SSCOR Onboard Canister Clip # 230-00003.

ONBOARD/PORTABLE ASPIRATOR

The VX-2 mounts to a charging/retention bracket that secures the aspirator to a force of 25G and connects to vehicle power. It can be mounted in the action area as an onboard vacuum system. The aspirator lifts from the bracket easily with one hand for portable battery powered use outside of the vehicle. Standard items included: Aspirator, charging/retention bracket, 1200cc/ml Bemis® canister, patient tubing and HI-D®, "The Big Stick®" suction tip.

OPTION 2: SSCOR/board CUSTOM CONFIGURATIONS

1 Choose a panel mount regulator.



Rugged plastic
Model #23001



**Stainless steel
2" Gauge**
Model #22000



**Stainless steel
2 1/2" Gauge**
Model #25000

Standard items included:

Variable regulator & gauge assembly, 10' vinyl tubing (5/16"ID x 9/16"OD) [304.8cm tubing (.79cmID x 1.428cmOD)], mounting screws, straight hose barbs, and hose clamps.

2 Choose a canister holder.



Rugged plastic*
Model #23002



Stainless steel
Model #22002

Standard items included:

Canister holder, patient tubing, HI-D®, "The Big Stick®" suction tip, 1200cc/ml Bemis disposable canister, and mounting screws.

3 Vacuum Pump.



Part #SB90120-RT

Include a pump for a complete onboard vacuum system.

Description:

The SSCOR/board pump package includes a small quiet 12V DC, diaphragm pump capable of generating 30 LPM clinical airflow and over 525 mmHg negative pressure.

The NEW Onboard Canister Clip

Use the SSCOR Onboard Canister Clip with the VX-2 Model 2310BV and the Model 23002 Canister Holder to comply with SAE J3043. The Onboard Canister Clip will hold the Bemis 1200cc canister in place on the VX-2 Model 2310 BV and 23002 plastic canister holder to a force of 25G.

Part # 230-00003



Call or look online at www.sscor.com for ordering information and for an illustrated parts and accessory list.

*Shown with optional SSCOR Onboard Canister Clip # 230-00003.

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LIT-22000 Rev. C

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US Patent #8,079,559

SSCOR DuCanto Catheter



"A simple and effective tool to support routine and emergency airway management."

- James C. DuCanto, M.D.

- Larger internal diameter
- Designed to fit the Oropharyngeal Anatomy
- Can be used in the SALAD technique

The SSCOR DuCanto Catheter™ is a single-use, non-sterile, rigid suction catheter specifically designed to be used by emergency care providers to aspirate liquids or semi-solids from a patient's upper airway.

It has a **larger inside diameter** than a standard Yankauer suction tip to facilitate the removal of fluids as well as solid material. The larger suction lumen makes it significantly less likely to clog in an emergency situation.



The **hyper curved catheter** is shaped more like a patient's airway making it easy to position the catheter and work with other complementary devices used to clear a patient's airway.



SSCOR DuCanto Catheter

Clearing The Airway Is Our #1 Priority

sscor.com

The **SSCOR DuCanto Catheter™** is constructed of a rigid PVC material. The larger internal diameter allows for larger pieces of emesis to pass while the lack of thumb port makes suction immediately available when the catheter is connected to the suction source. By removing the vacuum control, the caregiver does not need to locate and keep their thumb correctly positioned over the thumb port to clear a patient's airway.



SALAD

Suction Assisted Laryngoscopy
& Airway Decontamination

Instrumental in the NEW SALAD Technique.

The SALAD (Suction Assisted Laryngoscopy and Airway Decontamination) technique calls for constant suction provided by a catheter in the upper airway, continuously removing vomit, blood and other materials, around which the practitioner intubates the patient via either direct or video laryngoscopy.

Find more information on SALAD
at www.sscor.com/salad.

SSCOR DuCanto Reference/Part Number: 200-00002

Specifications:

Shaft diameter: .26" x .55" (6.6mm x 13.9mm)

Shaft length: 9.3" (236.22mm)

For best results, use SSCOR #43200 OR #43203 patient connecting tubing. Both have a large internal diameter similar to the SSCOR DuCanto Catheter.

SSCOR

DuCanto Catheter

Clearing The Airway Is Our #1 Priority



#43200 - 6 Feet



#43203 - 3 Feet

Dr. James C. DuCanto is an anesthesiologist with 20 years' experience in private practice who possesses substantial experience in the clinical practice and teaching of difficult airway management, as well as the use of patient care simulators.

Dr. DuCanto works at the Aurora St. Luke's Medical Center in Milwaukee, Wisconsin where he serves as a staff anesthesiologist, Director of the Simulation Center, and director of the Anesthesiology rotation for students and residents.

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CE 0413

SSCOR

Made in the USA of U.S. and Imported parts.
Lit 200-00002 Rev C

SSCOR aspirators can accommodate virtually any commercially available collection canister. Three primary set ups are standard and accommodate the following canisters:

VacSax Canisters: Disposable liner and reusable, autoclavable shell

Origin:	Made in UK
Capacity:	1000 ml
Graduation:	Centimeters / milliliters
Composition:	Polycarbonate and durable polyethylene
Overflow protection:	Includes built in hydrophobic bacterial shut off filter.

Bemis Canisters: Disposable

Origin:	Made in USA
Capacity:	1200 ml
Graduation:	Centimeters / milliliters
Composition:	Polystyrene and durable polyethylene
Overflow protection:	Includes built in bacterial filter and mechanical shut off valve.

CAMI Canisters: Reusable

Origin:	Made in Italy
Capacity:	1200 ml
Graduation:	Centimeters / Milliliters
Composition:	Polycarbonate
Overflow protection:	Includes built in shut off valve and an external hydrophobic filter
Sterilization:	Autoclavable