

S-SCORT

new-Duet[®]

An Advancement in Portable Suction

The S-SCORT[®] *new-Duet* is a powerful, portable AC suction unit, with battery back-up. With airflow greater than 30lpm at the end of a patient tube, the *new-Duet* will give you the suction you need for all constant suction and emergency care procedures.

Emergency suction can be conveniently stationed on stand by, anywhere you need it. The optional retention bracket attaches the *new-Duet* to a cart or wall. (see retention bracket attached to cart in picture on right)

Universal Canister Holder



The *new-Duet* comes with a disposable canister, in a universal canister holder. This flexible design enables you to use the canister of your choice for standardized inventory control.

SSCOR, INC.



The S-SCORT *new-Duet*[®] battery care system will automatically charge and monitor itself.

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



The *new-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 maintenance 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 *new-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. An explanation of this can be found at www.sscor.com/pages/whatsnew/maxcapacity.htm.)

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

The “clamshell” design enables easy service access to components.

specifications

performance	30 lpm airflow, at the end of a patient tube: -50 mmHg to -550 mmHg vacuum
dimensions	17" x 9" x 5.25"
weight	8.6 lbs.
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.

2314for 110V AC electrical systems
2314-Bincludes retention bracket
2314-230for 100-240V AC electrical systems
2314-B-230includes retention bracket
2315 <i>new-Sentinel</i> [®] -for DC operation only (economy model with identical performance specifications, but no AC running capability. Battery power only. Charges from a standard dual mode charger, not the internal charger and battery care system described above. Comes with wire canister bracket.)
2315-Bincludes retention bracket

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