

DCell Video Script - Features

Hello, I'm Sam Say with SSCOR, Incorporated and I am introducing SSCOR's new DCell Suction device. It is the first medical aspirator to be developed with Disaster preparedness in mind.

Today's hospitals must be prepared for everything, because disasters can take many forms: Earthquakes, floods, epidemic disease and acts of terror, just to name a few. Regardless of the type of disaster, hospitals and emergency personnel must be able to respond quickly and effectively. Ensuring that reliable, long lasting medical vacuum is available is an important part of preparedness because many patients require mechanical clearing of the airway and are otherwise dependent on medical vacuum.

In this video I will review the features of the SSCOR DCell Suction device that make it essential for disaster preparation.

First we will tackle the question of power. During a disaster the power grid can be disrupted and backup generators are not 100% reliable. There have been several high profile cases in recent years that demonstrate that emergency power systems can themselves be disrupted or fail to activate. The DCell Suction is ideal for emergency situations when traditional sources of power are unavailable.

The feature that makes the DCell Suction truly unique is its use of "D" Cell alkaline batteries. A battery pack containing 12 fully charged "off the shelf" alkaline batteries at full capacity will power the device for approximately 6-9 hours. This run time is defined as the period of time the device generates more than 300mmHg negative pressure. This run time specification is based upon tests conducted using new Duracell CopperTop batteries. Run times are affected by many variables which include the brand of battery, the age of the battery, and ambient temperature.

The battery condition indicator light will alert you when the time to change batteries is drawing near.

When the batteries are depleted, just replace them, it takes about a minute, and continue-suctioning. This can be done over and over again, making the runtime of the DCell Suction virtually indefinite.

Alkaline batteries are extremely easy to maintain. They do not need to be kept on charge, are inexpensive, easy to find from many sources within your community, and have a shelf life of several years, making it easy to keep them in your equipment cache.

The DCell Suction features a variable regulator that can be adjusted below 50mmHg to above 525 mmHg, making it a solution in treating virtually all patients from neonates to adults.

The DCell Suction also features a universal canister holder that fits most any canister along with the 3 different canister placement options to assist in storage.

Since the DCell Suction provides medical quality vacuum for hours without outside power or the need to recharge, it is an ideal solution for maintaining a patient in place if power fails, during transport if evacuation is necessary or at a location used by necessity that is was not intended for patient care.

Contact us at the phone number, or email address on the screen for additional information, or a demonstration of this new, unique solution for airway management and other procedures under difficult circumstances.

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Thank you.