

## SCRIPT-SSCOR DuCanto Catheter Video

### **SSCOR DuCanto Catheter Introduction**

Good day folks. I'm Dr. Jim DuCanto. I'm an anesthesiologist from Milwaukee, WI. I'm here to talk to you about the SSCOR DuCanto Catheter.

The SSCOR DuCanto Catheter came as a process of quality improvement of rigid suction catheters. The original Yankauer catheter, developed by Sidney Yankauer circa 1907 Mount Sinai Hospital New York City, was designed originally for inter-oral surgery to suction blood from cut mucosal surfaces.

The SSCOR products are designed specifically for airway management in cases of massive airway soiling involving particles, blood, and other products of emesis.

The SSCOR DuCanto product is specifically anatomically shaped for the ability to decontaminate the oropharynx and hypopharynx with the minimal number of moves; with the minimal amount of time. It can be used cooperatively in order to assist video or direct laryngoscopy and is a simple disposable product that comes in a non-sterile package and it is a very useful tool for airway management, which we'll demonstrate shortly.

### **SSCOR DuCanto Catheter Demonstration**

Hi, it's Dr. Jim DuCanto. I'm going to demonstrate the use of the DuCanto suction catheter in a suction assisted laryngoscopy airway decontamination mannequin. I'm going to fill the pharynx with simulated airway contaminant and begin by over-hand gripping my suction. I'm going to decontaminate the oral pharynx and lead my laryngoscope blade with the suction.

As I reach the hypopharynx, I'm going to visualize the vallecula, epiglottis and I'm going to decontaminate the area around the larynx.

Should a repeated airway soilage occur during the procedure, the placement of the DuCanto Catheter along the left margin of the laryngoscope blade allows continuous decontamination of the hypopharynx during intubation.

I'm going to simulate soilage of the airway. And now I'm going to place the tracheal tube under direct laryngoscopy. Removing the stylet I can now leave the catheter in situ, place a flexible suction catheter through the tracheal tube, and then suction and remove that flexible suction catheter prior to ventilation.

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