

Purpose/Goal

This seminar is designed to take the clinician from understanding the basics of a tracheostomy, including the physiologic impact on a patient’s respiratory, speech, and swallowing functions, to learning assessment and treatment considerations for no-leak speaking Valve use. Clinicians will learn step-by-step methods for evaluating a patient for use of the Valve both with and without mechanical ventilation. Strategies for restoring communication, improving swallow function, improving secretion management, and restoring pressures in adults who require tracheostomy will be reviewed. Attendees will have opportunities for practical application in breakout sessions which include demonstrations, hands-on training, and round table discussions. Attendees will learn the importance of early intervention and strategies for utilizing a no-leak speaking valve through case studies, mock assessments, and patient videos.

Pre-Requisite:

1) Fundamentals: Tracheostomy Tubes to Mechanical Ventilation

This course is only available to seminar attendees. Prior to attending the seminar, this one-hour webinar provides an overview of the basics of a tracheostomy tube, cuff management with inflation and deflation, and basic vent terminology. A link will be sent to all registered attendees approximately two weeks prior to the seminar. Attendees will complete the course, quiz, and evaluation prior to the in-person seminar.

Timed Agenda and Learning Outcomes:

Session	Assessment and Placement with demonstration – Non-Vent
Date/Time	0900 - 1000
Contact Hours	60 minutes
Presenter(s)	Kristin King, PhD, CCC-SLP
Teaching Strategies	Lecture with Q & A
Content Area	Clinical Practice
Objective(s)	1) Discuss the steps to airway patency assessment and Valve placement. 2) List troubleshooting considerations and how to improve patient use.

Session	Breakout Session – trach tubes, cuff management, and mock assessment
Date/Time	1000 – 1130
Contact Hours	90 minutes
Presenter(s)	All clinicians
Teaching Strategies	Demonstrations, hands-on, and round table case studies
Content Area	Clinical Practice
Objective(s)	1) Identify several types of tracheostomy tubes and recognize the differences in c sizing and materials. 2) Demonstrate two methods of proper cuff inflation and deflation techniques.

Session	Troubleshooting and treatment with case study
Date/Time	1130 - 1200
Contact Hours	30 minutes
Presenter(s)	Kristin King, PhD, CCC-SLP
Teaching Strategies	Lecture with Q & A
Content Area	Clinical Practice
Objective(s)	<ol style="list-style-type: none"> 1) Identify transitioning and treatment steps to facilitate successful use of the no-leak speaking valve. 2) List step-by-step procedures for troubleshooting during placement and use of the no leak speaking valve

BREAK 1200 - 1215

Session	Lunch & Learn: Dysphagia Discussion and Panel/Round table
Date/Time	1215 - 1300
Contact Hours	45 minutes
Presenter(s)	All clinicians
Teaching Strategies	Lecture and discussion
Content Area	Clinical Practice
Objective(s)	<ol style="list-style-type: none"> 1) Describe special considerations for dysphagia management. 2) List 3 supporting reasons for an instrumental assessment.

Session	Basics of ventilator application of the No-leak valve
Date/Time	1300 - 1430
Contact Hours	90 minutes
Presenter(s)	RRT
Teaching Strategies	Lecture with Q & A
Content Area	Clinical Practice
Objective(s)	<ol style="list-style-type: none"> 1) List steps for proper upper airway assessment to predict successful use of a no leak speaking valve during mechanical ventilation, including review of various ventilator settings and alarm management. 2) Describe the benefits of early use of a no-leak speaking valve during mechanical ventilation.

Session	Breakout Session – Ventilator application and mock assessments
Date/Time	1430 - 1600
Contact Hours	90 minutes
Presenter(s)	All clinicians
Teaching Strategies	Demonstration, hands-on, and round table
Content Area	Clinical Practice
Objective(s)	1) List strategies for maintaining and monitoring adequate ventilation during cuff deflation and in-line speaking valve application. 2) Demonstrate proper placement of the Valve in-line with mechanical ventilation.

Session	Trachlore, Barriers, and More
Date/Time	1600 - 1645
Contact Hours	45 minutes
Presenter(s)	All clinicians
Teaching Strategies	Panel discussion
Content Area	Clinical Practice
Objective(s)	1) List 3 common myths to Valve use. 2) Describe strategies to overcome common barriers.

1645 – 1700 CEU Information and adjournment