

Learning Resources and Clinical Support Tools

[High Flow Oxygen Therapy](#)

This 1-hour LearningHub course is intended for nursing staff, residents, and other healthcare professionals who are unfamiliar with high flow oxygen therapy delivered via nasal prongs in the pediatric population. This course covers the following:

- Basic Theory of High Flow Oxygen Therapy
- High Flow Oxygen Therapy Equipment & Troubleshooting
- Clinical Applications of High Flow Oxygen Therapy

[Airvo 2 Application at BC Children's Hospital](#)

This 45-minute LearningHub course covers the application of the Airvo 2 system for delivering high flow therapy at BCCH.

[Appropriate Use of Hi-Flow in Bronchiolitis](#)

This 1-hour webinar discusses a BC Children's Hospital QI Initiative, the Appropriate Use of High Flow.

[BC Children's Hospital Respiratory Care & High Flow for Nursing PowerPoint](#)

[BC Children's Hospital Scenario 2 - High Flow - Respiratory Care & High Flow for Nursing Simulation](#)

[BC Children's Hospital High Flow Clinical Skill Validation](#)

[BC Children's Hospital High Flow Simulation](#)

Practice Support Documents

This is not an exhaustive list and further resources can be found on [PHSA Shared Health Organizations Portal \(SHOP\)](#). Please refer to your health authority/agency specific standards of care, policies, and guidelines.

[BCCH High Flow Nasal Cannula in Bronchiolitis \(< 1 Year\) Guideline](#)

[BCCH High Flow Humidified Nasal Prong Oxygen Therapy Procedure](#)

[BC Women's Hospital NICU: Airvo 2 Humidification system: Set-up, initiation and ongoing care procedure](#)

Additional Resources

[BC Women's Hospital NICU: Application of Optiflow Prongs Video](#)

[Fisher & Paykel Airvo 2 Device - Overview for Optiflow Nasal High Flow Therapy Video](#)

[Fisher & Paykel Airvo 2 - QUICK GUIDE: Changing to Junior mode Video](#)

[Airvo - How to set up - YouTube Video](#)

[High Flow Stand Set up - YouTube Video](#)

[Aerogen Solo Set Up Guide - Dry Side of the Humidifier - YouTube Video](#)