

Education Resources & Practice Support Documents

High Flow Therapy

Learning Resources and Clinical Support Tools

[High Flow Oxygen Therapy LearningHub Course #16538](#)

This 1-hour eLearning 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 LearningHub Course #24938](#)

This 45-minute eLearning course covers the application of the Airvo 2 system for delivering high flow therapy at BC Children's Hospital.

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

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](#)

This PowerPoint created by BC Children's Hospital, covers pediatric respiratory care and includes the following:

- Positioning
- Pharyngeal suctioning
- High flow oxygen therapy
- Emergency management

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.

[BC Children's Hospital High Flow Nasal Cannula in Bronchiolitis \(< 1 Year\) Guideline](#)

[BC Children's Hospital High Flow Humidified Nasal Prong Oxygen Therapy Procedure](#)

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

Simulations

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

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

Additional Resources

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

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

[Optiflow Site to Source Components](#)

[Airvo Site to Source Components](#)

[Fisher & Paykel Education Hub](#)