<u>Heated High Flow Nasal</u> <u>Cannula Oxygen Therapy</u>

This eLearning is intended for nursing staff, physicians, respiratory therapists and other healthcare professionals who are unfamiliar with HHFNC-O2 therapy delivered via nasal prongs in the paediatric population.



What's included:

- What is HHFNC-O2 therapy?
- Benefits of HHFNC-O2 therapy
- Indications & contraindications for the paediatric population
- Sizing and flowrate information
- Expected and unexpected outcomes
- How to wean HHFNC-O2 therapy

Optiflow Junior 2 Interface Fitting Course

This eLearning provides a basic overview on how to select and fit the Optiflow Junior 2 and 2+ cannula. Registration is required to complete this eLearning via the Fisher & Paykel Education Hub.



Heated High Flow Nasal Cannula Oxygen Therapy Foundations

This eLearning covers the foundations of HHFNC-O2 therapy. Registration is required to complete this eLearning via the Fisher & Paykel Education Hub.



MNCYN Paediatric Oxygen Therapy Video

This video covers oxygen therapy equipment as it applies to the paediatric patient. Specific information on HHFNC-O2 therapy can be found at 28:50.

Practice Support Documents

<u>Canadian Paediatric Society</u>
<u>Practice Point: Use of high-flow</u>
<u>nasal cannula oxygen therapy</u>
in infants and children.



Troubleshooting Guide: HHFNCO2T





Ontario Health West: Heated High Flow Oxygen Therapy Clinical Application Algorithm

 This clinical algorithm covers the application of HHFNC-O2Therapy for the treatment of bronchiolitis.

Airvo 2 Simulator App:

Download from:







Ryan Trudeau, RRT
Paediatric Regional Critical Care Educator, LHSC
In partnership with MNCYN

