

High Flow Nasal Cannula Administration

For patients who require high-flow nasal cannula (HFNC) oxygen (Maxtec, Airvo, Optiflow), this can be administered in the following settings:

1. Negative pressure room if available, with health care workers adopting N95 / eye shield / gown / gloves prior to entry.
2. A private room with HEPA-filtration installed (see pictures below for examples), and health care workers adopting N95 / eye shield / gown / gloves prior to entry.



HEPA filtration with direct flow outside room



HEPA filtration with no outside flow

3. Private room with door closed and health care workers adopting N95 / eye shield / gown/ gloves prior to entry.
4. A dedicated high-flow oxygen ward / room, with all health care workers adopting N95 / eye shield / gown and gloves (airborne PPE) at all times.

These recommendations are based on Ontario Health recommendations, and reflects current practice in Covid-19 centers in ON. ON East recognizes that HFNC care has been safely delivered with the above settings in Covid-19 centers across ON, and the majority of care outside of negative-pressure rooms, with the above measures in place.