# MN-CMS EHR SLE6000 Ventilators Integration Project (2024)

The SLE6000 V2.0.109 is a neonatal ventilator that outputs ventilation settings and measurements. These can be integrated to the patient’s Electronic Health Record (EHR) using state of the art Beside Medical Device Integration (BMDI). These clinical data are of paramount importance in the care of the patient and in ensuring the availability of clinical data for the clinician.

**The MN-CMS EHR SLE6000 Ventilators BMDI Project**

The MN-CMS EHR SLE6000 Ventilators BMDI Project was primarily composed of technical & testing events that are a necessary piece of work for support, stability and performance.

The purpose of the project was to enable BMDI to allow discrete ventilation data to be acquired from the SLE 6000 ventilators and sent to MN-CMS HER to enhance clinical safety and patient care.

Benefits

* Discrete ventilation data is acquired from the SLE 6000 and sent to MN-CMS to enhance clinical safety and care
* No more *“stray values”*  will be sent out from the ventilator i.e. if in PSV and changing to HFOV- only the HFOV will now be captured in iView
* Oxygenie Mode: MN-CMS EHR adapted the build to capture Servo Controlled Oxygen Delivery, which is an emerging oxygen therapy delivery in neonates
* The staff appreciate the improvement in usability due to the integration of ventilator values with MN-CMS