Ontario Ventilator Equipment Pool

2net™ Hub Quick Start Guide
For Trilogy200

- Step-by-step instructional guide for easy set up

- Visit our website for more information
www.ontvep.ca

- Questions?
Call us during business hours
Mon-Fri 8:30am-4:30pm
to speak with a Registered Respiratory Therapist
1-800-633-8977

Sending Indicator Light:
Shows when the Hub is sending data from your Hub to provider.

Reading Indicator Light:
Shows when the Hub is reading data from your ventilation device(s).

2net™

The 2net™ Hub securely captures data from your ventilator and transmits wirelessly to Care Orchestrator™. Care Orchestrator™ is a cloud-based software that allows for remote patient monitoring.

Ventilation data is collected via Bluetooth® technology and sent to Care Orchestrator™ by the Hub's cellular connection. This does not use personal WiFi or cellular data. There is no charge for this technology.

CAUTION: Implantable Medical Device[1]

- Always keep the Hub more than 6 inches (15 cm) from an implantable medical device when the Hub is plugged into electrical power.
- Unplug the Hub immediately if you suspect any interference occurring.

Before Set Up

The 2net™ Hub is only compatible with Trilogy200 ventilators that are Bluetooth® enabled. If you have two Bluetooth® ventilators, they can be paired to the same Hub.

You will see this logo 🅱 **Bluetooth®** on the Trilogy200 if it's Bluetooth® enabled (Figure 1).

Figure 1. Bluetooth® Trilogy logo

The Trilogy200 must have an SD card in place to transmit data to Care Orchestrator™. Confirm an SD card is in the device by checking the SD card slot on the left side (Figure 2) or by verifying the card icon is on the screen of the Trilogy200 (Figure 3).
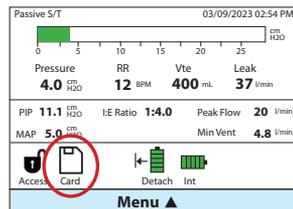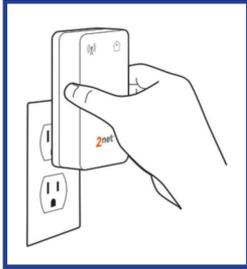

Figure 3. SD card icon on Trilogy200 screen

Figure 2. Card in SD card slot

Setting Up the 2net™ Hub[1]

This guide does not replace the 2net™ Hub User Manual. Review User Manual before use.

1 Plug the Hub directly into an AC electrical outlet in the same room as your Bluetooth® Trilogy200.
Plug in the Hub in an upright position.

2 After plugging the Hub into outlet, the sending light **flashes** GREEN. The Hub is searching for a connection.
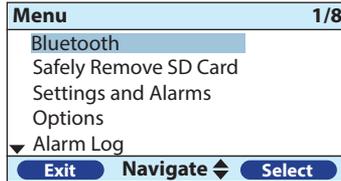
The initial connection can take up to 5 minutes.

3 The green light will stop flashing and turn **solid** GREEN after successful connection.
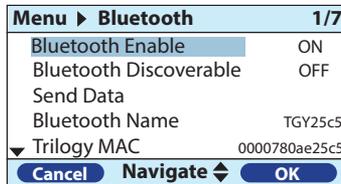
STOP HERE

Leave Hub plugged into electrical outlet. Wait 30 minutes before pairing Trilogy200 ventilator(s) to the Hub. This will allow for the Hub to complete any required updates.
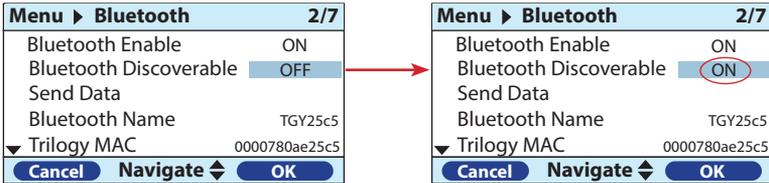
![Ontario Ventilator Equipment Pool]

Pairing Ventilator to Hub

1 Power on Trilogy200. Press up arrow to select Menu.

2 Highlight **Bluetooth** from main menu. Press Select.

```
Menu                          1/8
 Bluetooth
 Safely Remove SD Card
 Settings and Alarms
 Options
▼ Alarm Log
   Exit    Navigate ⬍   Select
```

3 Highlight **Bluetooth Enable**. Press modify. Press arrows to change **OFF** to **ON**. Press OK. **"Enabling Bluetooth"** will be displayed.
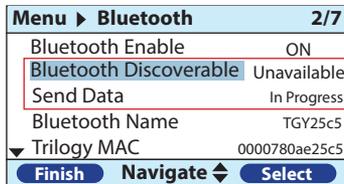
```
Menu ▶ Bluetooth              1/7
 Bluetooth Enable          ON
 Bluetooth Discoverable    OFF
 Send Data
 Bluetooth Name            TGY25c5
▼ Trilogy MAC         0000780ae25c5
   Cancel   Navigate ⬍     OK
```

4 Press down arrow and highlight **Bluetooth Discoverable**. Press modify.

5 Press arrows to change **OFF** to **ON**. Press OK.

```
Menu ▶ Bluetooth              2/7        Menu ▶ Bluetooth              2/7
 Bluetooth Enable          ON             Bluetooth Enable          ON
 Bluetooth Discoverable    OFF            Bluetooth Discoverable    ON
 Send Data                               Send Data
 Bluetooth Name            TGY25c5        Bluetooth Name            TGY25c5
▼ Trilogy MAC         0000780ae25c5      ▼ Trilogy MAC         0000780ae25c5
   Cancel  Navigate ⬍     OK                Cancel  Navigate ⬍     OK
```

6 Bluetooth Discoverable will now display **Unavailable** and Send Data will display **In Progress**. Pairing is now complete. Press Finish then Exit.

```
Menu ▶ Bluetooth              2/7
 Bluetooth Enable          ON
 Bluetooth Discoverable  Unavailable
 Send Data              In Progress
 Bluetooth Name            TGY25c5
▼ Trilogy MAC         0000780ae25c5
   Finish   Navigate ⬍    Select
```

If you have two Bluetooth® Trilogy200 ventilators, repeat the above steps on the second device.

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The Reading Light will not light up until the ventilator is paired to the Hub on Care Orchestrator™ by the VEP. The Reading light may or may not turn **solid** GREEN after pairing.

Indicator Lights[1]

Table 1. Sending Status

SENDING Light (Left)	Sending Status
Flashing GREEN	• Hub is searching for a network *(can take up to 5 minutes)* • Hub is sending data
Solid GREEN	• Hub connected to network. Ready to send data
Solid BLUE	• Hub successfully sent data. Both lights will turn solid blue for 5 seconds
Flashing ORANGE	• Unable to connect to network. Not ready to send data • Wait 5 minutes to see if signal is found. If not, you may have to move Hub and ventilation device(s) to a new location
Solid ORANGE	• Hub failed to send data • No intervention required, Hub will retry at a later time
Off (No colour)	• No power to the Hub, or the Hub is not plugged in • Verify connected to AC power

Note. From 2net™ Hub User Manual - Gen 2 "(p. 7-8). Philips North America, 2020.

Table 2. Reading Status

READING Light (Right)	Reading Status
Solid GREEN	• Hub is ready to read data from ventilation device(s)
Flashing GREEN	• Hub is communicating with ventilation device(s)
Solid BLUE	• Hub successfully read data from ventilation device(s) • Will remain blue until Hub successfully sends data to provider
Solid ORANGE	• Hub failed to read data from ventilation device(s) • Monitor Hub - if light does not return to green, contact VEP
Off (no colour)	• Hub not ready to read data from ventilation device(s) • If condition persists for more than **5 minutes**, Hub will automatically restart • If Hub does not return to ready state in **30 minutes**, contact VEP

Note. From 2net™ Hub User Manual - Gen 2 "(p. 9). Philips North America, 2020.

Video
[Watch the Hub and Trilogy200 set up video.](#)

References
1. Philips North America. (2020). *2net™ Hub User Manual - Gen 2.*