Trividia Client Guide

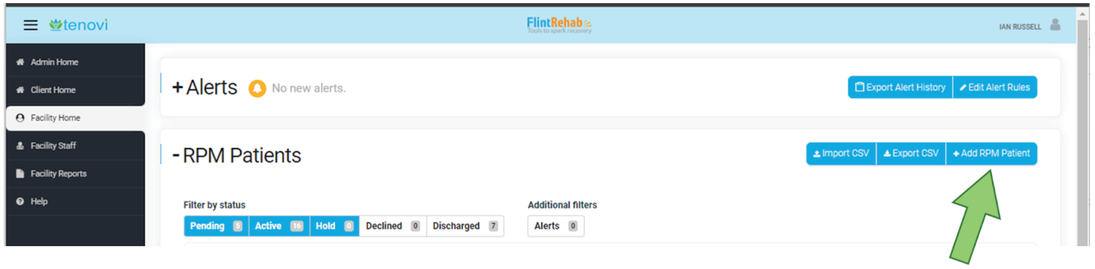
Instructions Bonding Trividia Glucometers with Tenovi Gateway

Important Notes: Only Trividia glucometers with firmware version 2.80 or newer are compatible with the gateway. This corresponds to Meter Rev. #5 or newer, which can be found on the device label. Minimum gateway firmware is 2.158.35.

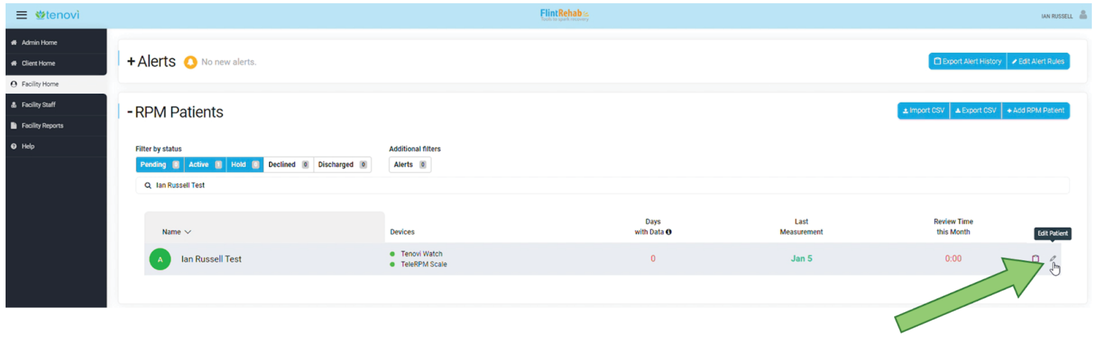
If you do not have access to the glucometer because the patient will be using a glucometer that they purchased on their own, you will need to call the patient to get the bluetooth passkey and walk them through the final steps.

Bonding Steps for RPM clients

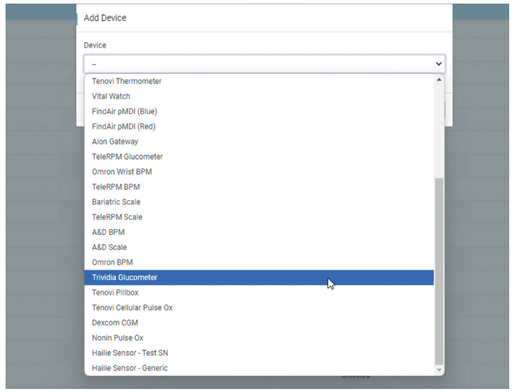
1. On the Facility Home tab, add new RPM patient

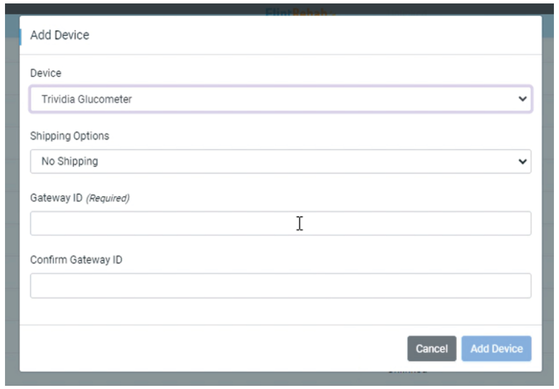


2. Select the pencil icon to edit the new RPM patient.



3. On the patient edit page, choose Add Device and select Trividia Glucometer from the dropdown options. Enter the Gateway ID.





Skip to bonding after creating the new entry

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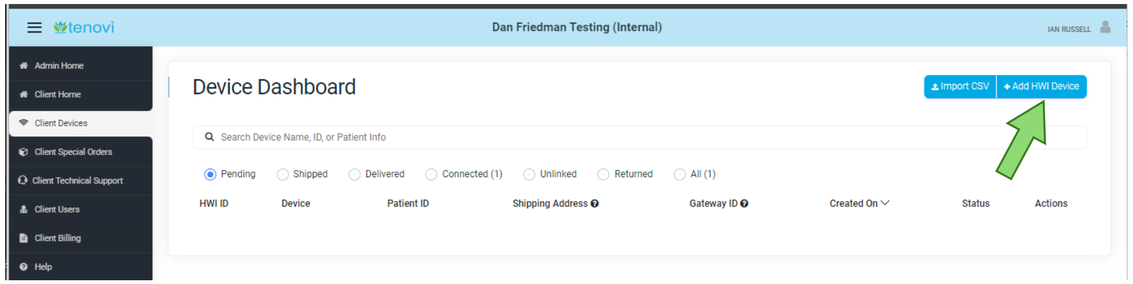
Bonding steps for HWI clients

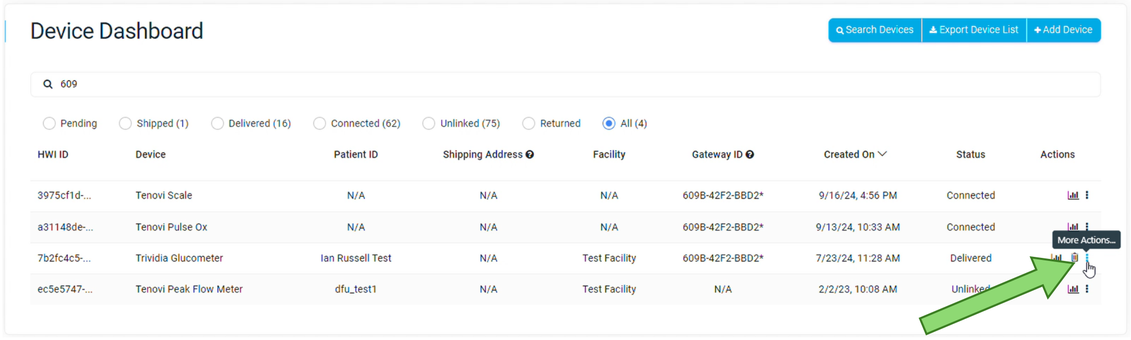
1. Go to Client Devices Tab and select Add HWI Device. Choose Trividia Glucometer from the dropdown options and enter the Gateway and patient ID.



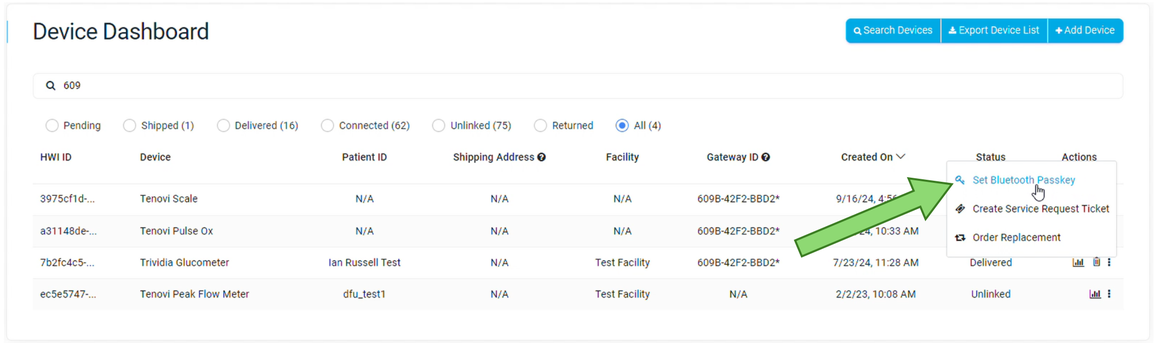
Proceed to, bonding after creating the new entry

Bonding - After creating the new entry

1. Go to Client Home tab and then Client Devices tab. You will see a new entry for the Trividia Glucometer and Patient. On the right side of that new entry row, click on the 3 dots to bring up More Actions.



Select **"Set Bluetooth Passkey"** and enter the passkey for that user's exact Trivida Glucometer



2. The Bluetooth Passkey will be on the Glucometer box and Device.

3. Plug Gateway in and wait for it to connect to the network.

4. Take a glucometer measurement, eject test strip when reading is displayed, press button on top of glucometer to send measurement to gateway. Gateway should spin yellow, beep, and switch from Red to Green signifying measurement was successfully transmitted. Verify that measurement appears on patient dashboard.

This process only needs to be done once to bond that Gateway and Glucometer.

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Bonding via API

In order to bond a glucometer via API, you need to make two API requests:
one to activate the device, and one to assign the bluetooth passkey.

The initial device activation API request is the same as any of our other devices. For BYOD scenarios where the patient already has both the Trividia Glucometer and a Tenovi Gateway, the `device->fulfillment_request` object should NOT be included and the Gateway ID needs to be provided in the `device->hardware_uuid` field. This ensures Tenovi won't ship out a new device and the glucometer is mapped to the patient's existing gateway. Example of the JSON sent with this device activation POST request:

`https://api2.tenovi.com/clients/CLIENT_DOMAIN/hwi/hwi-devices/`

```
{
  "device": {
    "name": "Trividia Glucometer",
    "hardware_uuid": "123412341234",
  },
  "patient_id": "12345"
}
```

For BYOD scenarios where the patient ONLY has the Trividia Glucometer and a Tenovi Gateway still needs to be dropshipped to the patient, the `device->fulfillment_request` object must be included, the 'device->fulfillment_request->ship_gateway_only' flag should be set to 'true', and the `device->hardware_uuid` field should be set to 'null'. This ensures Tenovi will only ship out a gateway; in this scenario Tenovi will automatically map the Gateway ID to the Trividia glucometer at shipment time. Example of the JSON sent with this device activation POST request:

```
{
  "device": {
    "name": "Trividia Glucometer",
    "hardware_uuid": null,
    "fulfillment_request": {
    "shipping_name": "name",
    "shipping_address": "123 St",
    "shipping_city": "Cityville",
    "shipping_state": "NH",
    "shipping_zip_code": "12345",
    "ship_gateway_only": true,
      "Client_will_fulfill": true
    },
  },
  "patient_id": "12345"
}
```

When you make either of these API requests, you will receive back a response that includes the HWI Device ID in the `id` field. Example of the response:

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "status": "Delivered",
  "device": {
    "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
    "fulfillment_request": {
      "client_will_fulfill": true,
      "flagged_by_client": false
    },
    "created": "2019-08-24T14:15:22Z",
    "name": "Trividia Glucometer",
    "hardware_uuid": "123412341234"
  },
  "patient_id": "12345",
  "patient_phone_number": "",
  "patient": {
    "external_id": "",
    "name": "",
    "phone_number": "",
    "email": "user@example.com",
    "physician": "",
    "clinic_name": "",
    "care_manager": "",
    "sms_opt_in": false
  }
}
```

Using this HWI Device ID (id), you can assign the Bluetooth passkey via a second API request to create a device property.

Device properties are key value pairs that can be assigned to a device.

The Bluetooth Passkey is the last 6 digits of the Serial Number printed on the label. For example, if the Serial Number printed on the label for the device is `TA2910173`, the bluetooth passkey will be `910173`.

An example of the JSON sent with the POST request for setting a device property.
`https://api2.tenovi.com/clients/CLIENT_DOMAIN/hwi/hwi-devices/{hwi_device_id}/properties/`

```
{
  "key": "bluetooth_passkey",
  "value": "910173",
}
```

Upon success, you will receive a response back with all the supplied information along with an ID for the device's new device property. The "synced" field will be updated to "true" once the Bluetooth passkey has been communicated to the corresponding Gateway.

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "key": "bluetooth_passkey",
  "value": "910173",
  "synced": false
}
```