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.

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🖶 Admin Home					
# Client Home	+ Alerts 🜔 No new alerts.				Export Alert History Celt Ale
O Facility Home					
🎄 Facility Staff	- RPM Patients				▲ Import CSV ▲ Export CSV + Add RPM
Facility Reports					
	Filter by status	Additional filters			
	Pending Active Hold Declined Discharged	rged 0 Alerts 0			
	Q Ian Russell Test				
	Name \vee	Devices	Days with Data O	Last Measurement	Review Time this Month
	Ian Russell Test	Tenovi Watch TeleRPM Scale	0	Jan 5	0:00

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

Add Device	
Device	
Tanovi Thermometer	
Vital Watch	Add Device
FindAir oMDI (Blue)	
Findár pMDI (Red)	Davisa
Aion Gateway	Device
TeleRPM Glucometer	Trividia Glucometer
Omron Wrist BPM	
TeleRPM BPM	Chipping Options
Bariatric Scale	Shipping Options
TeleRPM Scale	No Shipping
A&D BPM	
A&D Scale	Cataway ID (Derviced)
Omron BPM	Galeway ID (Required)
Trividia Glucometer	T T
Tenovi Pillbox	*
Tenovi Cellular Pulse Ox	Confirm Gateway ID
Dexcom CGM	Commin Gateway ib
Nonin Pulse Ox	
Hailie Sensor - Test SN	
Hailie Sensor - Generic	
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	Cancel Ad
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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.

≡ ⊎ tenovì	Dan Friedman Testing (Internal)	IAN RUSSELL
希 Admin Home		
A Client Home	Device Dashboard	▲ Import CSV ✦ Add HWI Device
♥ Client Devices	Q Search Device Name, ID, or Patient Info	\leq
Client Special Orders		
Client Technical Support	Pending Shipped Schervered Connected (1) Schinked Sketurned All (1)	
🎄 Client Users	HWI ID Device Patient ID Shipping Address O Gateway ID O Created On \checkmark	Status Actions
🖹 Client Billing		
😧 Help		



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.

Q 609 O Pending Shipped (1) Delivered (16) Connected (62) Unlinked (75) Returned Image: All (4) HWI ID Device Patient ID Shipping Address Image: Address Image: All (4) Created On ∨ 3975cf1d Tenovi Scale N/A N/A N/A 609B-42F2-BBD2* 9/16/24, 4:56 PM a31148de Tenovi Pulse Ox N/A N/A N/A 609B-42F2-BBD2* 9/13/24, 10:33 AM	Status	Actions
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7b2fc4c5 Trividia Glucometer Ian Russell Test N/A Test Facility 609B-42F2-BBD2* 7/23/24, 11:28 AM	Delivered	
ec5e5747 Tenovi Peak Flow Meter dfu_test1 N/A Test Facility N/A 2/2/23, 10:08 AM	Unlinked	

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

Device [Dashboard					Q Search Devices	🛓 Export Device List	+ A
Q 609								
O Pending	Shipped (1) Delivered (16)	Connected (62)	Unlinked (75) Returne	d 💿 All (4)				
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							Set Bluetooth Pa	asske
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a31148de	Tenovi Pulse Ox	N/A	N/A	N/A	609B-42F2-BBD2*	4, 10:33 AM	13 Order Replacem	ent
7b2fc4c5	Trividia Glucometer	Ian Russell Test	N/A	Test Facility	609B-42F2-BBD2*	7/23/24, 11:28 AM	Delivered	
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60363747	Tenovi Feak Flow Meter	ulu_lest1	N/A	restraciiity	N/A	2/2/23, 10.06 AM	oninkeu	

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
```



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