

## .4 - Add Patient Form - Testing Times v2.6.2

### i. Testing Times - Supper Selected

The screenshot shows a web form titled "Connect Device for Patient" with a sidebar menu on the left containing: Patient Info, Diabetes Meds, Providers, Devices, Testing Times (selected), and Labs. The main content area is titled "Testing Times" and includes a descriptive paragraph: "Default testing times are automatically set for your patients, but you can customize them now or later to specifically fit this patient. This will automatically set the time periods for the patient's glucose readings whenever they record or use a connected device." Below this, there are four mealtime sections: Breakfast, Lunch, Supper, and Night. Each mealtime has "Before" and "After" buttons. The "Supper" section is highlighted with a blue glow, and its "After" button is active (blue with a blurred shadow). Callouts are placed as follows: 'a' points to the Breakfast icon; 'b' points to the active Supper After button; 'c' points to the "After Supper" label; 'd' points to the "Starts:" time input (7:00 pm); 'e' points to the "Cancel" button; and 'f' points to the "Update" button. At the bottom, there is an "Ends:" time input (10:00 pm).

The Testing Times can be adjusted through the [Add New Patient Form](#). Each testing time shown here (Breakfast, Lunch, Supper, Night) has a minimum of 30 minutes of testing time and the max amount any testing time can be is 22 hours and 30 minutes (to give enough time for the other 3 testing times).

### a. Mealtimes

- Mealtimes consist of the following:
  - Title: **Breakfast, Lunch, Supper, Night**
  - Icon
  - Before and After Buttons

### b. After Supper Time Button - Active

- Once the patient selects a testing time to adjust, that timeframe button (Before or After) will become active while all other options will become de-emphasized. The Active styling for the timeframe button **includes a blurred shadow at 50% opacity**.
- Other testing times can be freely edited without needing to select Update.
- **Note** that Testing Times in other mealtimes will update automatically when affected by time changes.
- Testing Time Rules:
  - If the **End** time for Before is adjusted past the **End** time for After, the **Start & End** times for After will increase and span 15 minutes. For example, if the Before **End** time is adjusted to 11am - the After timeframe will adjust to 11am - 11:15am. Following this, the Lunch testing time will update to 11:15am (**start time**) **but no other times will change**.
  - **Note** that if the patient adjusts the After **Start** time to before the Before **Start** time, the Before **Start** and **End** time will shift back appropriately to be 15 minutes before the After **Start** time. For example, if the patient adjusts the **After** start time to 3am, the Before times will shift to 2:45am to 3am.
- Once a Before or After Button has been selected, all other options will become de-emphasized. Styling for active and de-emphasized buttons are as follows:
  - Breakfast:
    - Breakfast Active: #7D2BD2
    - Breakfast De-emphasized: Outlined Button

- Lunch:
  - Lunch Active: #16A085
  - Lunch De-emphasized: Outlined Button
- Supper:
  - Supper Active: #2477DA
  - Supper De-emphasized: Outlined Button
- Night:
  - Night Active: #34495E
  - Night De-emphasized: Outlined Button

### c. Title

- Title displays which timeframe has been selected, each timeframe title will have the same color as their associated default testing time colors (Breakfast: #7D2BD2, Lunch: #16A085, Supper: #2477DA, Night: #34495E)

### d. Start and Ends Time Setter

- The Start and End Setter component allows the patient to adjust the Start and End timeframe of the active mealtime.

### e. Cancel Button

- The Cancel Button deselects the mealtime and does not save any changes made to the mealtimes.

### f. Update Button

- The Update Button will update the mealtimes to reflect the changes that have been made.

## ii. Testing Times - Updated

✓ Patient Info

✓ Diabetes Meds

✓ Providers

✓ Devices

✓ Testing Times

✓ Labs

Connect Device for Patient

### Testing Times

Default testing times are automatically set for your patients, but you can customize them now or later to specifically fit this patient. This will automatically set the time periods for the patient's glucose readings whenever they record or use a connected device.

**Breakfast**

Before

4 am - 7 am

After

7 am - 10 am

**Lunch**

Before

10 am - 1 pm

After

1 pm - 4 pm

**Supper**

Before

4 pm - 7 pm

After

7 pm - 11 pm

**Night**

a

Bedtime

11 pm - 1 am

Middle of Night

1 am - 4 am

**After Supper**

Starts:

7

:

00

pm

Ends:

11

:

00

pm

Cancel

Update

### a. Night Time

- In this example The Night Time Before Bedtime has automatically adjusted to **11pm** to compensate for the change in Supper time.

iii. Testing Times - Error

✓ Patient Info

✓ Diabetes Meds

✓ Providers

✓ Devices

✓ Testing Times

✓ Labs

Connect Device for Patient

Testing Times

Default testing times are automatically set for your patients, but you can customize them now or later to specifically fit this patient. This will automatically set the time periods for the patient's glucose readings whenever they record or use a connected device.

☀ Breakfast

Before

12 am - 7 am

After

7 am - 10:30 pm

☀ Lunch

Before

10:30 pm - 10:45 pm

After

10:45 pm - 11 pm

🌙 Supper

Before

11 pm - 11:15 pm

After

11:15 pm - 11:30 pm

🌙 Night

Bedtime

11:30 pm - 11:45 pm

Middle of Night

11:45 pm - 12 am

After Breakfast

Starts:

7

:

00

am

Ends:

10

:

30

pm

Max time range for a meal is 22 hours & 30 mins, allowing for other meal time ranges.

Cancel

Update

In this example the patient has maxed out the testing time for a meal by changing the before breakfast time to 12am to 7am and the after breakfast time to 7am to 11:30pm. When this happens, the adjustment will be **blocked**, the Ends time will automatically update to 10:30pm (to allow 30 minutes for each meal time), all other Before/After testing times are automatically adjusted to being 15 minutes in length, and an error message will appear.

a. Error Message

- Text: **Max time range for a meal is 22 hours & 30 mins, allowing for other meal time ranges.**
- Note that since the timeframe was corrected automatically, the patient can select Update.