The Body Fat Analyzer

The body fat analyzer sends an extremely weak electrical current through the body to determine fat tissue percentage. This weak electrical current is not felt while operating the body fat analyzer.

The body mass index (BMI) and body fat percentage are calculated with a formula that includes five factors: electric resistance, height, weight, age, and gender.

The body fat analyzer cannot be used for anyone with an implanted device, such as a pacemaker, or a confirmed or possible pregnancy.

Turn on the Machine

1. Click ON, SET, SET.

Setting Participant Height

1. Confirm the height setting screen. The height value 5' 7" flashes. The height is indicated.
2. Push the UP or DOWN button to set the participant's height. The height value increases or decreases in increments of 1/4".
3. Push the SET button to confirm the participant's height value. The display changes to the weight setting screen.
4. Please note, the body fat analyzer accepts a height range of 3'4" to 6'6".

Setting Participant Weight

1. Confirm the weight setting screen. The weight value 135 lb. flashes. The weight is indicated.
2. Push the UP or DOWN button to set the participant's weight. The weight value increases or decreases in increments of ½ lb.
3. Push the SET button to confirm the participant's weight value. The display changes to the age setting screen.
4. Please note, the body fat analyzer accepts a weight range of 23 pounds to 440.5 pounds.
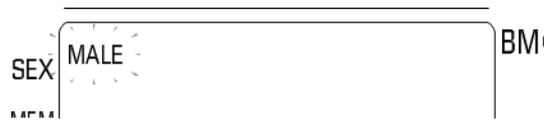
Setting Participant Age

1. Confirm the age setting screen. The age value 40 flashes. The age is indicated.
2. Push the UP or DOWN button to set the participant's age. The age value increases or decreases in increments of one year.
3. Push the SET button to confirm the participant's age value. The display changes to the gender setting screen.
4. Please note, the body fat analyzer accepts an age range of 10-80 years.
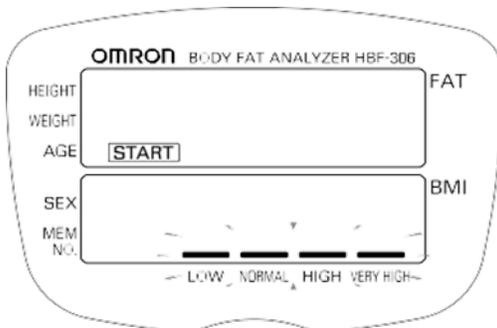

Setting Participant Gender

1. Confirm the gender setting screen. The gender "male" flashes. The gender is indicated.
2. Push the UP or DOWN button to change the gender. The display of male or female flashes alternately.
3. Push the SET button to confirm the participant's gender.
4. Please note, the body fat analyzer accepts male or female genders.

Running the Body Fat Analyzer

1. When all items are set and stored, READY is displayed.

2. The participant should be standing, with hands covering the silver pads, and arms fully extended.
3. <u>The provider must push START for the participant to obtain an accurate BMI and body fat percentage</u>.
4. Please note, while results are calculated, progress lines will display across the bottom of the screen.

Recording Results

1. Record ALL data on the "Triad Care Onsite Biometric Screening Event Form" form FIRST.
2. Transfer results to the participant's "Biometric Screening Results" form.

Body Fat Analyzer Error Displays

1. If you receive an error code, please re-test.
   a. Place a drop of hand sanitizer in the participant's hands and retest after the participant rubs hands together.
   b. Reset the machine by selecting SET. The ready screen will appear, and the machine is ready to retest.

Error Displays

Error display	Cause	What to do (the next button to push)
E1	Electrodes were not firmly grasped.	Grasp the grips correctly and measure. (Refer to Pages 12 and 13.) (Start button)
E2	Measurement posture or grip was not stable.	Measure without moving your arms. (Refer to Pages 12 and 13.) (Start button)
E3	Hands are dry.	Slightly moisten hands with a wet towel, then measure. (Refer to Page 21.) (Start button)
E4	The values of body fat percentage and BMI are outside the measurable range.	Check the set height, weight, age, and gender again. (Refer to Pages 10 and 11.) (Set button)
E5 E6	Abnormal operation	Turn on the On/Off button again and start measurement. If this error still occurs again, consult OMRON customer service, (1-800-634-4350).