

Framingham State Food Study Equipment List

	A	B	C	D
1	Equipment Name	Manufacturer	Equipment Type	Make and Model
2	Deliver to Food and Nutrition Department			
3	Tanita Scales (x2)	Tanita	Weight scale	BWB-800S
4	Stadiometer (x2)	Perspective Enterprises	Measures height	RA3136SST
5	Withings Scales (3)	Withings	Weight scale	70010101
6	Phlebotomy Chair			Used with REE/metabolic cart
7	Metabolic Cart: Non-Linear CO2 (x1)	ParvoMedics	CO2 analyzer	TrueOne 2400 Metabolic Measurement System
8	Metabolic Carts: Dilution Pump	ParvoMedics	Dilution Pump	ParvoMedics DCM-2400
9	Gas Tanks (multiple)	Airgas Puritan Medical	Gas tank	
10	Bikes (x1)	Lode Corival	Bike Ergometer	906900
11	Blood pressure cuffs (x1)	MedLine	Sphygmomanometer	
12	Deliver to Chemistry Department			
13	Lab Fridge	Avanti	Refrigerator	RA3136SST
14	Deliver to Hemenway 112 A			
15	BodPod	Cosmed	Measures body composition	
16	Staying in Dwight G7			
17	DXA	Hologic	Measures body composition	

Framingham State Food Study Equipment List

	E	F	G
1	Serial Number	Location at FS2 House	FSU location (to be moved)
2			
3		Salem End Road; RM 105, DXA RM	Food and Nutrition-Hemenway 526
4		Salem End Road, RM 104 and 106	Food and Nutrition-Hemenway 526
5	WS-30-Black	Salem End Road; RM 105	Food and Nutrition-Hemenway 526
6		Rooms 104	Food and Nutrition-Hemenway 526
7	24-4182HCU	Salem End Road, Room 101	Food and Nutrition-Hemenway 526
8	24-3086	Salem End Road, Room 101	Food and Nutrition-Hemenway 526
9		Salem End Road, Room 101	Food and Nutrition-Hemenway 526
10	20144617	Salem End Road, Room 101	Food and Nutrition-Hemenway 526
11	1 thigh cuff, 1 adult size cuff	Salem End Road, Room 105	Food and Nutrition-Hemenway 526
12			
13	A577703136813	Room 204, Salem End Road	Chemistry--Hemenway 235
14			
15	2014A041	Dwight Hall G7	Hemenway 212A
16			
17	100195	Dwight Hall G7	Will remain in current location: Dwight G7

Framingham State Food Study Equipment List

	H	I
	Features/Use	Service Agreement Coverage
1		
2		
3	Scale capacity 440 lbs; increments 0.2 lbs; Auto-lock of weight value assures the most accurate result	None.
4	Perpendicularly latched stationary base and sliding head/foot piece assure repeatable and accurate measurements; Freestanding-no external supports needed. Locking integral supports stabilize standing base.	None.
5	Measures weight with high accuracy, synchronizes to smart phones and FS2 portal, 8 month battery life time.	
6	Total of 6; extra wide, reclining	
7	Metabolic carts are used for Resting Energy Expenditure assessments as well as Cycle Ergometry assessments.	ParvoMedics Inc., Sandy, UT; Dr. Pat Yeh. Extended warranty for the metabolic carts in place; annual cost per cart is \$2,500. The extended warranty covers the analyzer (O2 analyzer, CO2 analyzer, pressure transducer, gas sampling pump, and heater control) and the heated pneumotach. The warranty does not cover the computer, monitor, or printer.
8	Metabolic carts are used for Resting Energy Expenditure assessments as well as Cycle Ergometry assessments.	
9	Calibrate Metabolic Carts for Resting Energy Expenditure assessments as well as Cycle Ergometry assessments.	
10	Used for Cycle Ergometry assessment to measure muscle efficiency.	Treadmill Repair Guys to service (tune-up) the bikes; total cost was \$195.
11	Manually measure blood pressure during Cycle Ergometry.	
12		
13	Temporarily stores spot urine samples. Has upper freezer, used to store trays of ice to make ice baths during Oral Glucose Tolerance Test to hold blood samples.	None.
14		
15	BOD POD measures body mass (weight) using a very precise scale, and body volume with the subject sitting inside the chamber. Body volume is determined based on the physical properties between pressure and volume.	COSMED; Toll free: 800-426-3763; Representative Russel Camire; 773-645-8113; racmire@cosmed.com. 1 year extended service plan = \$4750.
16		
17	DXA works by passing x-ray beams at high and low energies through the tissues of the body to a detector.	Hologic, Inc.; 35 Crosby Dr., Bedford, MA 01730; Hologic Help Desk: 1-800-321-4659; \$7762.50/year maintenance, multiple years

Framingham State Food Study Equipment List

J	
1	Value
2	
3	\$590/ each
4	
5	
6	\$1,850
7	\$21,000
8	
9	
10	\$5,500
11	\$154
12	
13	\$125
14	
15	\$55,000
16	
17	

Framingham State Food Study Closure Plan

FS2 House	Date/Accomplished
Remove all BCH supplies and equipment	√--Tuesday, July 25
Establish closure date	√ 7/31/2017
Leave office furniture	√
Leave computers, remove all data	√
Leave filing cabinets	√
Mark all trash	√
Equipment	
Finalize equipment to departments	See attached
Memo to faculty, finalize placement of equipment	7/31/17
Departments determination of who will support	√--December, 2016- August 2017
Finalize support of equipment, Service Agreements	Metabolic cart warranty--F/N; BodPod warranty in review with F/N (8/7/17)
Establish moving day	8/2/2017
Memo to Facilities--including electrical needs, voltage, plugs	√--July, 2017
Memo to Facilities--office equipment, computers, etc	Meeting with Facilities, 7/27/17
Dwight D7 (BodPod and DXA)	
Move DXA to BCH/Warren Center	TBA
BodPod--F/N and Biology to pick up service agreement	BodPod moved to H112A, 7/31/2017