

Falcon Prototype: Collection Kit

UXPR01

Revised 5 OCT 2020

Goals and Objectives

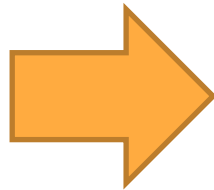
- User Research: Test out the process as much as possible, document learnings
- Product/Vendor evaluation
- Advance in path to commercialization
- Prepare for funding
- Provide benefit to scientific research process – expand research
- Restricted Access: Internal participants only

Documentation



Zoom Video Recording

Interaction analysis; transcript;



Google Form

https://docs.google.com/forms/d/e/1FAIpQLScqLSFOC_VHx_CG1DHnFK7bM2Vp0DYqjhLCVS0o_CpVCu8ugA/viewform?usp=sf_link

Google Sheet

Data collection; Foundation for database & machine learning

Google Drive

Data/documentation storage

NOTE: Please do not take this survey until instructed to do so to avoid collection of inaccurate data.

What's Included in the Prototype Kit

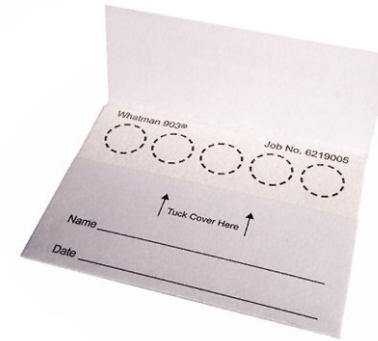
Collection devices will come pre-labeled with participant de-identification number
IRB form will be included in the kit



Corrugated Mailer



Mitra Collection Kit (5)
Comes in protein saver bag



Whatman DBS Cards (2)



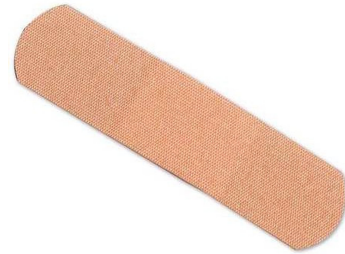
Lancets Type 1 (2)



Lancets Type 2 (2)



Indicating Desiccant



Band-aids



Alcohol Prep Pads



Gauze



Protein Saver Bags

3 Stage Process

1

Pre-Collection

2

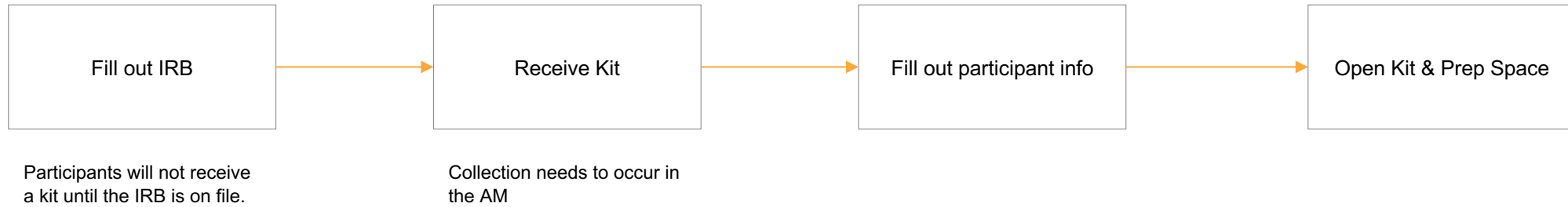
Collection

3

Post Collection

1 Pre-Collection

This section will be broken out into more detailed instructions.



2 Collection: Mitra

This section will be broken out into more detailed instructions.

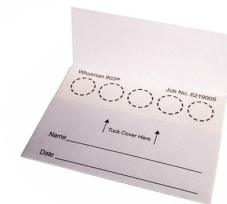
1. Launch Zoom→Select New Meeting→Record
2. Prep your space
3. Collect 5 separate samples
4. Place the collection samples in the protective bags
5. Make sure the bags are sealed
6. Place the bags in the kit box
7. Stop Zoom Recording
8. Send Zoom Recording link to Becky or post in the ext-falcon Slack Channel



2 Collection: Whatman 903

This section will be broken out into more detailed instructions.

1. Launch Zoom→Select New Meeting→Record
2. Prep your space
3. Collect 2 separate samples
4. Place the collection samples in the protective bags
5. Make sure the bags are sealed
6. Place the bags in the kit box
7. Stop Zoom Recording
8. Send Zoom Recording link to Becky or post in the ext-falcon Slack Channel



3 Post Collection

This section will be broken out into more detailed instructions.

1. Place the signed IRB form in the box
2. Place your kit box containing samples in the shipping bag
3. Stick label on the bag
4. Fill out remainder of the participant survey and submit
5. Ship to Amrita via UPS

Outstanding Questions

- Fasting Requirements
- Documentation (time and date)
- Documentation (notations on collection, photo documentation)
- IRB Form (Digital/Hard Copy)
- Positive Control in Kit

