| Protocol ID: | Study Subject ID: |
|--------------|-------------------|
| Study Name:  | Interviewer Name: |
| Site:        | Interview Date:   |
| Event Name:  |                   |
| Event Date:  |                   |

## **BLSA Epidermal Aging - Ver 1.5**

| Section Title: Eligibility   |                            |         |  |
|--|----------------------------|---------|--|
| Instructions:  |                            |         |  |
| Date Completed   |                            | ☐ Blank |  |
| Tester ID  |                            |         |  |
| Is able to provide informed  | No Click to deselect entry |         |  |
| Does not have a known allergy to Yes C adhesive tape that resulted in blisters or severe itching/rash  | No Click to deselect entry |         |  |
| Does not have fragile skin whereas O Yes on the opinion of the nurse or medical staff, the procedure would tear or cause injury to the skin. | No Click to deselect entry |         |  |
| Does not have a wound or skin condition currently in the skin stripping area or are prone to excessive scarring (e.g., Keloid).              | No Click to deselect entry |         |  |
| Has not smoked 3 hours prior to Yes C the procedure  | No Click to deselect entry |         |  |

| Has not drank any caffeinated beverages 3 hours prior to the procedure                             | Yes No       | Click to deselect entry    |
|--|--------------|----------------------------|
| Has not used any topical products<br>on the forearm for at least 6-8<br>hours before the procedure | ○ Yes ○ No   | Click to deselect entry    |
| Is not pregnant  | O Yes O No O | NA Click to deselect entry |
| Eligibility: Participant satisfies all eligibility criteria.                                       | O Yes O No   | Click to deselect entry    |
| Name of staff member completing eligibility  |              |                            |

| Protocol ID:                                  |                |                         | Study Subject ID: |   |  |
|---|----------------|-------------------------|-------------------|---|--|
| Study Name:                                   |                |                         | Interviewer Name  | : |  |
| Site:   |                |                         | Interview Date:   |   |  |
| Event Name:                                   |                |                         |                   |   |  |
| Event Date:                                   |                |                         |                   |   |  |
|   |                |                         |                   |   |  |
| Section Title: Day 1                          |                |                         |                   |   |  |
| -   |                |                         |                   |   |  |
| Instructions:                                 |                |                         |                   |   |  |
| Date:   |                |                         |                   |   |  |
| Tester ID                                     |                |                         |                   |   |  |
| Aging and skin Inflammation consent reviewed: | O Yes O No     | Click to deselect entry |                   |   |  |
| Eligibility criteria reviewed:                | O Yes O No     | Click to deselect entry |                   |   |  |
| Forearm photographed:                         | O Left O Right | Click to deselect entry |                   |   |  |

| Protocol ID:   |               |                          | Study Subject ID: |             |
|--|---------------|--------------------------|-------------------|-------------|
| Study Name:  | _             |                          | Interviewer Name: |             |
| Site:  |               |                          | Interview Date:   | <del></del> |
| Event Name:  | _             |                          |                   |             |
| Event Date:  |               |                          |                   |             |
|  |               |                          |                   |             |
| Section Title: Day 2   |               |                          |                   |             |
| Instructions:  |               |                          |                   |             |
| Date:  | Click to dese | elect entry              |                   |             |
| Time   |               |                          |                   |             |
|  | O Am O Pm     | Click to deselect entry  |                   |             |
| Tester ID  |               |                          |                   |             |
| Has the participant used topical products on the forearm in the last 6-8 hours:                      | Yes O No      | Click to deselect entry  |                   |             |
| Has the participant drank any caffeine or smoked in the past 3 hours:                                | Yes No        | Click to deselect entry  |                   |             |
| Has the participant remained in the room 15-20 minutes to acclimate to the temperature and humidity: | Yes O No      | Click to deselect entry  |                   |             |
| Room Temperature:  | F             |                          |                   |             |
| Room Humidity:   | %             |                          |                   |             |
| Baselline TEWL measurement:  | (If 25 or g   | reater, do not continue) |                   |             |

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TEWL measurement 2: (If 25 or greater, do not continue)

TEWL measurement 3: (If 25 or greater, do not continue)

TEWL Average: (If 25 or greater, do not continue)

| Trial Number | Number of Test Strip | s used Skin Water I | Loss Measurement | Comment |
|--------------|----------------------|---------------------|------------------|---------|
|              |                      |                     |                  |         |
|              |                      |                     |                  |         |

| Protocol ID:  | Study Subject ID:                 |
|---|-----------------------------------|
| Study Name:   | Interviewer Name:                 |
| Site:   | Interview Date:                   |
| Event Name:   |                                   |
| Event Date:   |                                   |
|   |                                   |
| Section Title: Day 3  |                                   |
| Instructions:   |                                   |
| Date:   |                                   |
| Time  | O Am O Pm Click to deselect entry |
| Tester ID   |                                   |
| Has the participant used topical Yes No products on the forearm in the last 6-8 hours:                          | Click to deselect entry           |
| Has the participant drank any caffeine or smoked in the past 3 hours:   | Click to deselect entry           |
| Has the participant remained in the O Yes O No room 15-20 minutes to acclimate to the temperature and humidity: | Click to deselect entry           |
| Room Temperature: F   |                                   |
| Room Humidity: %  |                                   |
| TEWL measurement 1:   |                                   |
| TEWL measurement 2:   |                                   |

TEWL measurement 3:

Photograph obtained:

O Yes O No

Click to deselect entry