



**A SINGLE CENTER, SINGLE ARM TRIAL TO EVALUATE THE EFFICACY
OF A HAND REGIMEN**

FINAL REPORT

June 8, 2017

SPONSOR:

Synergy CHC Corp
865 Spring Street
Westbrook, ME 04092

TEST PRODUCTS:

1. Hand MD Reparative Serum Lot: 131317@3
Formula: 2520-003
2. Hand MD Moisturizer Lot: B1317@2 Formula:
2519-005

SUPPORTING PRODUCT:

Hand MD Transformative Skin Care Daily Hand
Renewal

STUDY NUMBER:

BCS 17-016

PROJECT NUMBER:

987820

RESEARCH STANDARD

This clinical study was conducted in accordance with the International Conference of Harmonization Tripartite Guideline on Good Clinical Practice, applicable FDA regulations/guidelines set forth in 21 CFR Parts 11, and 50 and standard practices of BioScreen Testing Services.

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I. STUDY CONCLUSIONS

Under the conditions of the study the following claims were substantiated for Test Product Regimen: Hand MD Reparative Serum Lot: 131317@3 Formula: 2520-003 and Hand MD Moisturizer Lot: B1317@2 Formula: 2519-005:

- 1) Increased skin hydration
- 2) Improve the appearance of hyperpigmentation/age spots
- 3) Improve the appearance of skin radiance
- 4) Reduce the appearance of fine lines and wrinkles of the hand area (back of hand and up to the wrist)

Test Product Regimen: Hand MD Reparative Serum Lot: 131317@3 Formula: 2520-003 and Hand MD Moisturizer Lot: B1317@2 Formula: 2519-005 provided the following statistically significant improvements after 8 weeks of test product(s) use:

- **31.92%** increase in skin hydration
- **100.00%** of subjects demonstrated an increase in skin hydration
- **8.20%** decrease in appearance of hyperpigmentation/age spots
- **70.59%** of subjects demonstrated a decrease in appearance of hyperpigmentation/age spots
- **11.21%** increase in appearance of skin radiance
- **88.24%** of subjects demonstrated an increase in appearance of skin radiance
- **9.72%** decrease in appearance of fine lines and wrinkles of the hand area
- **86.27%** of subjects demonstrated a decrease in appearance of fine lines and wrinkles of the hand area

II. SUMMARY OF RESULTS

Under conditions of the study a total of 51 healthy female subjects, 35-65 years of age, completed the clinical study evaluating the efficacy of Test Product Regimen: Hand MD Reparative Serum Lot: 131317@3 Formula: 2520-003 and Hand MD Moisturizer Lot: B1317@2 Formula: 2519-005.

A. Skin Hydration by Corneometer

Note: Positive difference indicates improvement in skin hydration.

Parameter	Week 8
Mean Percent Difference From Baseline	31.92%
Percent of Subjects with Improvement	100.00%

Bold values indicate statistical significance ($p \leq 0.05$).

Clinical Findings:

- There was statistically significant improvement in skin hydration from baseline at 8 weeks post-treatment.
- A statistically significant number of subjects showed improvement in skin hydration from baseline at the 8 week post-treatment intervals.

B. Clinical Grading

Note: Negative difference indicates improvement

Parameter	Week 8		
	Fine Lines and Wrinkles	Hyperpigmentation /Age Spots	Radiance
Mean Percent Difference From Baseline	-9.72%	-8.20%	-11.21%
Percent of Subjects with Improvement	86.27%	70.59%	88.24%

Bold values indicate statistical significance ($p \leq 0.05$).

Clinical Findings:

- There was statistically significant improvement in appearance of fine lines and wrinkles from baseline at 8 weeks post-treatment.
- A statistically significant number of subjects showed improvement in appearance of fine lines and wrinkles from baseline at the 8 week post-treatment intervals.

C. Post Treatment Questionnaire

Scale: 1= Strongly Agree, 2= Agree, 3= Disagree, 4= Strongly Disagree

Statement / Question	% of Subjects with Favorable Response	
	Week 4	Week 8
1. Do your hands feel softer and more hydrated?	90.20%	90.20%
2. Do your cuticles feel softer?	82.35%	74.51%
3. Do your hands look smoother?	86.27%	82.35%
4. Do you see an improvement in the appearance of fine lines and wrinkles?	<i>66.67%</i>	<i>68.63%</i>
5. Do the deeper lines and creases on your hands look smoother?	70.59%	<i>68.63%</i>
6. Overall, does the skin on your hands look younger?	<i>66.67%</i>	72.55%
7. How much younger would you say your hands look? 1= 0 Years, 2= 2 Years, 3= 5 Years, 4= 10 Years, 5= 15 Years	1= 41.18% 2= 23.53% 3= 31.37% 4= 3.92% 5= 0.00%	1= 35.29% 2= 31.37% 3= 27.45% 4= 3.92% 5= 1.96%
8. Does your skin tone appear more even and balanced?	<i>58.82%</i>	<i>66.67%</i>
9. Do you feel an improvement in the texture of your hands?	88.24%	88.24%
10. Does your skin look more radiant?	<i>66.67%</i>	<i>68.63%</i>
11. Does the skin on your hands feel firmer?	<i>58.82%</i>	72.55%
12. Do you feel more confident about the way your hands look?	<i>64.71%</i>	74.51%
13. Would you recommend this product to a friend who is concerned her hands are looking older?	74.51%	72.55%

Bold values indicate statistical significance ($p \leq 0.05$). *Italicized* values indicate directional significance ($p < 0.10$).

III. STUDY OBJECTIVE

To evaluate the effectiveness of a test product regimen to:

- 1) Improve skin hydration / moisturization
- 2) Improve skin firmness
- 3) Improve skin elasticity
- 4) Improve skin texture/smoothness/scaliness
- 5) Improve the appearance of hyperpigmentation/age spots
- 6) Reduce the appearance of fine lines and wrinkles of the hand area (back of hand and up to the wrist)
- 7) Reduces the appearance of skin radiance

IV. STUDY DATES

The study began on March 9, 2017 and was completed on May 11, 2017.

V. TESTING FACILITY

BioScreen Clinical Services Division
BioScreen Testing Services, Inc.
3305 N. 2nd Street
Phoenix, AZ 85012

VI. TEST PRODUCTS

Product Name	Number of Samples	Date Received	Accession Number
Hand MD Transformative Skin Care Daily Hand Renewal	299	20 Feb 2017	987820
Hand MD Reparative Serum Lot: 131317@3 Formula: 2520-003	60	23 Feb 2017	987821
Hand MD Moisturizer Lot: B1317@2 Formula: 2519-005	60	23 Feb 2017	987822

VII. TEST PRODUCT HANDLING

Test product that had been reviewed and approved for use by the Regulatory and Safety representatives of Synergy CHC Corp was tested.

Upon arrival at BioScreen Clinical Services (BCS) the test product was assigned a unique laboratory code number and entered into a daily log identifying the lot number, sample description, sponsor, date received and tests requested. Sample will be retained for a period of 30 days beyond submission of final report. Sample disposition will be conducted in compliance with appropriate federal, state and local ordinances.

VIII. STUDY PARTICIPATION RECRUITMENT

Panel selection was accomplished by advertisements in local periodicals, community bulletin boards, phone solicitation, electronic media or any combination thereof.

IX. INFORMED CONSENT, PHOTOGRAPHY RELEASE AND MEDICAL HISTORY FORMS

Informed consent was obtained from each volunteer prior to initiating the study describing reasons for the study, possible adverse effects, associated risks and potential benefits of the treatment and their limits of liability. Panelists signed and dated the informed consent document and a photography release form to indicate their authorization to proceed and acknowledge their understanding of the contents. Each subject was assigned a permanent identification number and completed an extensive medical history form. These forms along with the signed consent forms are available for inspection on the premises of BCS only.¹

X. INCLUSION CRITERIA

1. Sex: Female
2. Age: 35-65
3. Race: Unrestricted
4. Individuals who were free of any dermatological or systemic disorder, which would interfere with the results, at the discretion of the Investigator.
5. Individuals who were in good general health.
6. Individuals who completed a preliminary medical history, HIPAA, photography release.
7. Individuals who read, understood and signed an informed consent document.
8. Individuals who agreed and were able to cooperate with the Investigator and research staff, apply the test product according to the protocol, and complete the full course of the study.
9. Individuals who had not participated in any other studies using the same test sites (hand) in the past 15 days.
10. Individuals who had visible fine lines and wrinkles on back of hands.
11. Individuals who had visible uneven skin tone on back of hands.
12. Individuals who agreed to refrain from using all topical products (e.g., soaps, creams, lotions, hand sanitizer), on the test site (hand) with the exception of products provided by the testing facility for the washout period and study duration.
13. Individuals who agreed to use gloves provided while washing dishes.
14. Individuals who agreed not to sunbathe/tan, and agreed to avoid sun exposure as much as possible for the duration of the study.
15. Individuals who agreed to use sunscreen provided before driving and every hour when outdoors.

XI. EXCLUSION CRITERIA

1. Individuals who had a history of any acute or chronic disease that could interfere with or

- increase the risk of study participation.
2. Individuals with an active (flaring) disease or chronic skin allergies (atopic dermatitis/eczema), or had recently treated skin cancer (within the last 12 months) or has psoriasis.
 3. Individuals with damaged skin in close proximity to the test site (e.g., sunburn, tattoos, excessive hair, scars or other disfigurements).
 4. Individuals who had any history, which, in the Investigator's opinion, indicated the potential for harm to the subject or placed the validity of the study in jeopardy.
 5. Individuals who indicated that they were pregnant, planning a pregnancy or nursing.
 6. Individuals who used injectable insulin to control their diabetes.
 7. Individuals who had any medical procedure, such as laser resurfacing, or plastic surgery to the test areas (hands) within the last 12 months. This includes Botox, Restylyn, collagen or other cosmetic filling procedures.
 8. Individuals who were currently using or during the last 3 months had used, Retin A, or other Rx/OTC Retinyl A, hydroquinone (skin lightening) or other astringent derived products or alpha hydroxyl acid treatments for photo-aging and fine lines/wrinkles on the hands.
 9. Individuals who had a known history of hypersensitivity to any cosmetics, personal care products, and/or fragrances.
 10. Individuals who were employees of BioScreen.

XII. EXPERIMENTAL TECHNIQUES

Bioinstrumental method to measure water content of human skin^{2,3}

Changes in skin conductance, impedance or capacitance are used to study epidermal hydration in vivo. The measurement is made on the difference in dielectric constant; skin has a low dielectric constant, and water has a high dielectric constant of 81. When skin is hydrated, conductance and capacitance increases and impedance decreases. The measuring capacitor shows changes in capacitance according to the moisture content of the tissue. A glass lamina separates the metallic tracks in the probe head from the skin in order to prevent current conduction in the tissue. An electric scatter field penetrates the skin during the measurement and the dielectricity is determined.

Corneometer CM 825 (Courage and Khazaka, Germany) was used to measure the electrical capacitance/hydration of the skin. Three replicate measurements were taken on the back of each hand.

Bioinstrumental method to measure firmness / elasticity of human skin^{4,5}

The biomechanical properties of human skin are the result of a complex combination of elastic (elastin fibers) and viscous (collagen fibers and surrounding intercellular ground substance) components. The Cutometer allows the measurement of the viscoelastic properties of the skin in vivo. The measuring principle of the Cutometer is based on suction. A defined negative air pressure is created and applied on the skin surface through the opening of a probe drawing the skin into its aperture. The resulting vertical deformation of the skin is

measured by determining the depth of skin penetration into the probe. This is achieved by a noncontact optical system consisting of a light transmitter and a light recipient. Two glass prisms project the light from transmitter to recipient, where the diminution of the infrared light beam depending on the penetration depth of the skin is measured.

Cutometer MPA 580 (Courage and Khazaka, Germany) was used to measure skin elasticity / firmness. Three replicate (1 cycle=3 replicates) measurements were taken on the back of each hand.

Bioinstrumental Method for Evaluation of Skin Texture

The skin is monitored optically using an image-digitalization process. The VisioScan VC 98 consists of a special b/w video sensor chip with very high resolution, an objective and a UVA light source in a plastic casing. Two special halogenide lights, arranged on opposite sides, illuminate the skin uniformly. The spectrum of the light, its intensity and the way it is arranged is chosen so that only the stratum corneum without reflections from the deeper layers is monitored. The image of the skin is taken by a built in CCD camera and the measuring area is 6 x 8 mm.

Images captured by the VisioScan VC 98 were analyzed using built-in software for Roughness SE_r and Smoothness SE_{sm} .

One measurement was taken on the back of each hand.

Digital photography

Enrolled subjects will have photographs of each hand (frontal) obtained using a digital camera at baseline, 4 weeks, and 8 weeks, however, analysis of photos will only be performed at baseline and 8 weeks.

Consistency of photographic results will be achieved by eliminating all variables except the color and luminosity of the skin. Light source to subject distance will be constant for all photos. The flash units will be set to manual so the light output is the same for every picture. The camera will be set to manual and the aperture will be determined using a light meter. The aperture and shutter speed will be held constant throughout the study. The images will not be digitally enhanced.

Standardization of the hand photos was accomplished by placing the hand on a flat board which incorporates a peg like structure to be wedged between the thumb and forefinger. Subjects were instructed to keep their fingers together for the photographs.

Photographs obtained were evaluated for fine lines and wrinkles, hyperpigmentation/age spots and skin radiance by a descriptive scale for Evaluation of Photodamage according to the R.W. Johnson Pharmaceutical Research Scale⁶⁻⁸ listed below: (Half-increments will be used)

Overall Rating Scale: 0 = None, 1-3 = Mild, 4-6 = Moderate, 7-9 = Severe

The results provided percent of subjects showing improvement from baseline for each of the above listed parameters at each interval.

Self-Assessment Questionnaire

Each subject was instructed to complete a self-assessment questionnaire, provided by the Sponsor, at the Week 4 and Week 8 post-treatment interval. BCS staff reviewed each questionnaire for completeness.

XIII. PROCEDURE

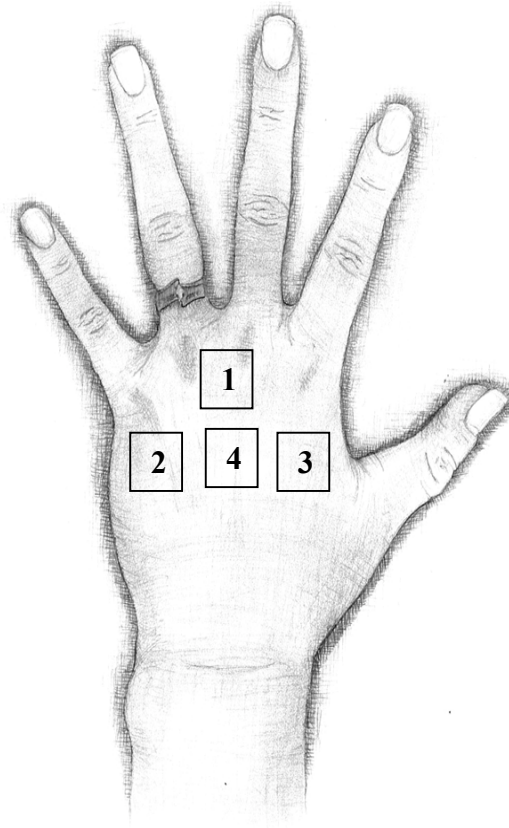
1. Subjects report to the facility a minimum of 5 days prior to the start of the study.
2. Prior to beginning all study related activities subjects reviewed, completed, and signed an informed consent form, a photography release form, HIPAA form and a medical history form. Individuals declining to sign the informed consent, photography release form, and HIPAA form were dismissed from the study.
3. A minimum of 5 days prior to the start of the study, enrolled subjects began the washout period. Subjects received a neutral soap (Neutrogena) to use for hand cleansing for the entire study period.
4. Subjects were given specific instructions prohibiting use of all personal care products (i.e., soaps, creams, lotions, and any other treatment), on their hands for the entire washout period and study duration.
5. Following the washout period subjects returned to the facility for baseline measurements.
6. Subjects were instructed to cleanse their hands with neutral soap and gently pat dry with paper towel.
7. Thereafter, subjects remained quietly seated for a minimum of 15 minutes in a room maintained at approximately 20-24°C and approximately 30%-50% relative humidity. Temperature and humidity were recorded during all subject testing.
8. The following evaluations were made on both hands at baseline (prior to any product treatment):

Baseline (pre-treatment)

- a. Close-up hand photographs using digital photography (frontal).
 - b. Corneometer measurements at sites 1, 2 and 3.
 - c. Cutometer measurements at sites 1, 2, and 3.
 - d. Visioscan measurements at site 4
See schematic representation of test sites
9. Subjects were given the test products along with the product use instructions as directed by the Sponsor.
 10. After 4 weeks (± 3 days) of treatment with the test product subjects were instructed to return to the testing facility with the test product. Test products were weighed for compliance. Subjects were instructed not to use the test product that day until after

- completion of their scheduled visit.
11. Subjects were instructed to cleanse their hands with neutral soap and gently pat dry with paper towel.
 12. Thereafter, subjects remained quietly seated for a minimum of 15 minutes in a room maintained at approximately 20-24°C and approximately 30%-50% relative humidity. Temperature and humidity were recorded during all subject testing.
 13. The following evaluations will be made on both hands:
 - Week 4 post-treatment (± 3 days)
 - a. Close-up hand photographs using digital photography (frontal).
 - b. Self-assessment questionnaire
 14. After 8 weeks (± 3 days) of treatment with the test product subjects were instructed to return to the testing facility with the test product. Test products were weighed for compliance. Subjects were instructed not to use the test product that day until after completion of their scheduled visit.
 15. Subjects were instructed to cleanse their hands with neutral soap and gently pat dry with paper towel.
 16. Thereafter, subjects remained quietly seated for a minimum of 15 minutes in a room maintained at approximately 20-24°C and approximately 30%-50% relative humidity. Temperature and humidity were recorded during all subject testing.
 17. The following evaluations will be made on both hands at baseline (prior to any product treatment):
 - Week 8 post-treatment (± 3 days)
 - a. Close-up hand photographs using digital photography (frontal).
 - b. Corneometer measurements at sites 1, 2 and 3.
 - c. Cutometer measurements at sites 1, 2, and 3.
 - d. Visioscan measurements at site 4.
 - e. Self-assessment questionnaire
 18. At 8 weeks, subjects were instructed to return any remaining test product to the testing facility and were dismissed from the study.

SCHEMATIC REPRESENTATION OF TEST SITES (Hand)



REFERENCES

1. 21 CFR. Ch.1. Part 50, Subpart B.
2. Information and operating instructions for the Cutometer MPA 580 and its probes.
3. Jemac GB, Serup J. Epidermal Hydration and Skin Mechanics. *Arch Derm-Venereol.*: 70: 245-250 (1990).
4. Undine B, Elsner P. Hardware and Measuring Principle: The Cutometer. In the *Bioengineering of the Skin – Skin Biomechanics*. 2002; Pp 91-98.
5. Agache P, Varchon D. Skin Mechanical Function. In the *Measuring the Skin*. 2004; Pp 429-467.
6. *Arch. Dermatol.*, 128: 347-351, 1992.
7. *Br. J. Dermatol.*, 130: 167-173, 1994.
8. *Skin Pharmacol. Appl. Skin Physiol.*, 16: 100-107, 2003.

XV. ADVERSE EVENTS

There were no adverse events reported during the study period.

XVI. STUDY RESULTS AND ANALYSIS

A. Study Subjects

A total of 51 healthy female subjects consented, enrolled and completed the clinical study.

Table 1. Subject Demographics.

No.	Subject ID	Subject Initials	Age	Race
1	871	KAM	57	C
2	1068	MRD	60	H
3	1201	JAA	61	C
4	1298	L-C	62	C
5	1438	RRC	51	C
6	2489	YRS	43	C
7	4173	RMB	62	H
8	5199	HEH	55	C
9	6743	LMR	48	H
10	7326	MIO	62	C
11	7375	RAD	59	H
12	7665	GJA	65	C
13	7767	VDC	57	H
14	8057	D-V	40	H
15	8225	JAP	59	C
16	8346	J-H	50	C
17	8425	GAB	61	C
18	8648	JMM	62	C
19	10156	DKB	51	C
20	10910	I-Y	55	H
21	11900	SLS	60	C
22	12355	GMD	57	C
23	13315	EAO	47	C
24	14258	LKT	63	C
25	15142	RGH	54	C
26	15308	LKM	46	C
27	15435	RSS	53	C
28	16860	SLK	57	C
29	17068	SGG	61	C
30	17783	DMA	60	C
31	18124	T-U	44	H

No.	Subject ID	Subject Initials	Age	Race
32	18753	S-F	56	H
33	18766	CPC	52	C
34	19273	DLE	54	C
35	20072	CAA	59	H
36	20993	SAF	59	C
37	21063	JMV	65	C
38	21136	SAN	56	C
39	21195	MCR	63	C
40	21362	YCM	56	C
41	21411	KMB	51	C
42	21604	GMK	47	C
43	22708	MKJ	58	C
44	22742	A-S	56	C
45	22867	TRK	50	NA
46	23142	C-B	44	H
47	23173	JNN	35	C
48	23686	MMB	44	C
49	24308	DJB	62	C
50	25604	LMG	49	C
51	25917	TSR	45	C

C = Caucasian, H = Hispanic, NA = Native American

B. Skin Hydration by Corneometer

Table 2. Mean skin hydration values.

Interval	Mean ± SD
Baseline	23.16 ± 8.33
Week	30.55 ± 7.87

Table 3. Descriptive statistics of skin hydration differences from baseline.

Note: Positive difference indicates improvement in skin hydration.

Interval	Parameter	Skin Hydration Differences from Baseline
Week 8	Mean	7.39
	SD	3.08
	% Change	31.92%
	<i>p</i>	≤0.001
	%Improvers	100.00%
	<i>p</i>	≤0.001

Bold values indicate statistical significance ($p \leq 0.05$).

C. Skin Firmness (R0) by Cutometer

Table 4. Mean skin firmness values.

Interval	Mean ± SD
Baseline	0.28 ± 0.06
Week 8	0.32 ± 0.05

Table 5. Descriptive statistics of skin firmness differences from baseline.

Note: Negative difference indicates improvement in skin firmness.

Interval	Parameter	Skin Firmness Differences from Baseline
Week 8	Mean	0.04
	SD	0.05
	% Change	12.87%
	<i>p</i>	≤0.001
	%Improvers	21.57%
	<i>p</i>	NS

Bold values indicate statistical significance ($p \leq 0.05$). NS= Not Significant.

D. Skin Elasticity (R2) by Cutometer

Table 6. Mean skin elasticity values.

Interval	Mean ± SD
Baseline	0.52 ± 0.10
Week 8	0.54 ± 0.09

Table 7. Descriptive statistics of skin elasticity differences from baseline.

Note: Positive difference indicates improvement in skin elasticity.

Interval	Parameter	Skin Elasticity Differences from Baseline
Week 8	Mean	0.02
	SD	0.11
	% Change	4.07%
	<i>p</i>	NS
	%Improvers	64.71%
	<i>p</i>	NS

NS= Not Significant.

E. Skin Texture (SE_{sm}) by Visioscan

Table 8. Mean skin texture values.

Interval	Mean ± SD
Baseline	33.89 ± 8.32
Week 8	32.27 ± 7.43

Table 9. Descriptive statistics of skin texture differences from baseline.

Note: Negative difference indicates improvement in skin texture.

Interval	Parameter	Skin Texture Differences from Baseline
Week 8	Mean	-1.62
	SD	8.01
	% Change	-4.78%
	<i>p</i>	NS
	%Improvers	56.86%
	<i>p</i>	NS

NS= Not Significant.

F. Clinical Grading

Table 10. Mean appearance of clinical grading scores.

Interval	Mean ± SD		
	Fine Lines and Wrinkles	Hyperpigmentation/Age Spots	Skin Radiance
Baseline	5.29 ± 0.70	3.81 ± 1.17	5.81 ± 0.34
Week 8	4.78 ± 0.66	3.50 ± 1.15	5.16 ± 0.41

Table 11. Descriptive statistics of appearance of clinical grading differences from baseline.

Note: Negative difference indicates improvement in appearance

Interval	Parameter	Fine Lines and Wrinkles Differences from Baseline	Hyperpigmentation /Age Spots Differences from Baseline	Skin Radiance Differences from Baseline
Week 8	Mean	-0.51	-0.31	-0.65
	SD	0.40	0.29	0.43
	% Change	-9.72%	-8.20%	-11.21%
	<i>p</i>	≤0.001	≤0.001	≤0.001
	%Improvers	86.27%	70.59%	88.24%
	<i>p</i>	≤0.001	0.034	≤0.001

NS= Not Significant.

APPENDIX

A) Skin Hydration by Corneometer

Note: R = Replicate

ID	Baseline						Week 8					
	Right Hand			Left Hand			Right Hand			Left Hand		
	R1	R2	R3	R1	R2	R3	R1	R2	R3	R1	R2	R3
871	15.4	20.9	7.9	12.7	15.1	14.7	21.5	27.7	12.2	29.0	19.9	19.6
1068	30.1	34.1	26.8	36.7	43.2	40.6	41.7	44.6	39.5	44.2	45.9	52.8
1201	12.3	7.1	15.9	12.3	17.7	8.1	14.2	15.2	19.1	20.1	18.1	15.3
1298	16.9	18.3	19.8	13.6	11.9	13.4	17.8	20.2	21.4	15.4	20.4	21.7
1438	12.5	11.6	12.3	12.3	13.4	11.4	16.7	14.4	17.0	18.3	16.7	17.3
2489	19.6	18.1	15.7	19.1	17.6	17.3	22.5	20.4	19.9	23.9	24.3	21.1
4173	43.1	37.6	35.8	40.0	33.5	42.3	44.8	39.5	38.8	41.5	39.4	44.5
5199	7.4	8.4	11.8	11.8	9.3	3.3	34.2	18.6	31.5	28.1	17.8	18.5
6743	25.3	33.6	25.3	37.8	24.9	26.0	30.7	39.5	31.0	40.7	29.3	31.5
7326	37.1	30.6	22.2	27.3	26.5	23.1	39.6	35.1	29.4	32.7	34.5	33.4
7375	42.8	45.5	32.1	35.5	38.0	46.4	49.9	47.7	39.7	43.3	43.7	48.1
7665	23.6	29.4	19.6	29.6	23.1	23.0	25.4	30.6	25.5	34.8	28.0	32.0
7767	29.4	41.2	38.0	31.4	36.1	29.7	36.9	44.7	43.6	45.7	46.1	41.0
8057	21.6	16.6	15.3	18.0	11.4	13.1	24.2	22.9	21.0	29.7	25.4	23.8
8225	10.6	11.6	14.1	24.9	16.1	22.5	38.9	26.5	26.6	32.2	29.6	25.9
8346	20.1	21.1	20.7	25.1	24.4	25.8	26.2	29.3	30.7	35.0	28.6	28.1
8425	15.5	11.7	20.9	25.5	19.2	6.9	25.0	24.7	27.3	31.4	28.0	16.1
8648	23.6	25.1	28.6	27.6	19.6	22.5	27.1	31.9	37.2	30.5	28.1	30.9
10156	9.7	27.8	28.2	10.9	23.3	27.3	32.4	31.2	33.1	27.8	29.6	29.9
10910	35.3	25.0	16.5	27.3	23.9	7.6	43.0	35.8	36.7	39.3	31.5	35.4
11900	13.6	20.4	15.0	12.6	26.0	19.8	25.6	31.9	21.2	32.6	30.2	25.9
12355	21.7	20.7	26.7	19.7	16.8	20.0	27.4	23.9	34.5	28.3	26.8	26.3
13315	20.5	25.8	21.9	13.8	30.6	28.1	31.5	30.8	32.2	41.5	36.4	31.1
14258	27.0	23.8	32.4	31.3	19.6	23.2	27.7	26.9	34.2	34.2	25.5	25.1
15142	16.7	13.5	5.6	16.2	14.2	12.2	18.4	16.0	12.4	20.7	17.1	21.2
15308	32.8	35.0	31.0	35.0	28.9	35.7	38.1	37.1	40.7	35.8	33.7	40.8
15435	44.6	37.5	43.0	27.8	37.1	33.9	51.0	46.5	46.5	37.8	46.1	45.3
16860	21.5	26.1	9.6	24.2	20.7	9.1	28.8	26.8	27.3	34.2	30.3	28.1
17068	15.5	12.6	7.6	24.5	22.9	22.2	24.2	30.8	19.3	27.8	26.2	30.5
17783	9.6	14.2	12.7	10.1	21.4	15.9	16.2	19.7	19.4	28.6	34.5	29.3
18124	18.6	22.1	17.0	16.2	20.0	22.9	26.6	26.9	25.3	32.6	27.8	30.1
18753	26.2	41.9	25.3	27.0	38.3	36.0	41.6	46.2	30.2	34.8	48.0	38.9
18766	38.1	26.5	33.7	38.2	38.7	36.1	40.8	30.1	37.4	40.4	38.7	38.4
19273	23.8	24.9	24.2	24.9	14.6	14.2	31.5	31.3	30.4	35.5	29.6	29.3
20072	25.3	36.7	34.9	28.3	40.3	25.8	39.3	37.5	43.4	38.3	48.2	41.8
20993	20.4	23.6	12.2	25.4	17.6	11.0	25.7	25.1	19.1	25.8	22.3	20.4
21063	9.2	23.8	15.2	16.9	22.1	14.7	29.9	29.5	20.9	19.9	33.8	30.8

21136	32.1	32.5	28.5	24.0	26.1	18.1	32.4	32.9	31.7	28.1	32.1	28.4
21195	31.0	27.0	31.0	31.6	21.7	23.8	39.3	33.0	38.5	37.2	30.9	30.6
21362	27.9	25.1	19.6	15.4	16.5	15.9	30.4	32.9	24.4	22.3	21.7	23.8
21411	9.6	5.2	8.9	5.3	10.3	8.7	24.1	17.0	22.0	16.6	18.9	16.8
21604	18.7	22.7	24.6	17.2	16.4	22.0	35.3	29.1	29.6	23.8	25.7	25.8
22708	17.3	13.3	8.0	24.3	15.3	11.3	22.8	18.3	13.7	24.7	17.8	21.7
22742	28.9	35.6	33.3	32.1	29.7	37.3	35.4	42.4	35.4	45.5	37.8	42.8
22867	22.3	20.4	16.2	22.1	15.7	19.7	30.3	30.0	23.6	35.8	30.5	28.6
23142	41.2	34.7	41.5	41.1	34.8	42.3	42.3	37.7	44.5	46.4	38.3	45.6
23173	12.3	18.8	11.8	16.3	17.2	10.6	19.1	21.2	15.9	18.4	23.3	23.7
23686	22.8	24.0	23.2	16.5	21.5	23.1	31.6	32.9	27.9	30.4	25.3	26.7
24308	23.4	29.3	26.4	21.2	32.0	27.8	32.4	35.9	37.6	33.1	37.2	32.3
25604	28.2	31.1	36.7	29.0	21.5	27.8	31.4	32.1	40.9	30.9	30.3	28.1
25917	34.9	29.8	27.4	30.0	32.0	31.7	43.7	41.9	34.4	43.8	39.6	36.6

B) Skin Firmness (R0) by Cutometer

Note: R = Replicate

ID	Baseline						Week 8					
	Right Hand			Left Hand			Right Hand			Left Hand		
	R1	R2	R3	R1	R2	R3	R1	R2	R3	R1	R2	R3
871	0.21	0.25	0.23	0.16	0.21	0.19	0.10	0.21	0.17	0.16	0.22	0.17
1068	0.25	0.47	0.33	0.63	0.48	0.39	0.37	0.33	0.24	0.24	0.41	0.28
1201	0.17	0.28	0.23	0.26	0.22	0.17	0.19	0.27	0.25	0.28	0.26	0.43
1298	0.22	0.17	0.15	0.35	0.30	0.18	0.21	0.25	0.20	0.30	0.41	0.22
1438	0.21	0.26	0.31	0.27	0.13	0.24	0.19	0.20	0.22	0.28	0.16	0.24
2489	0.32	0.38	0.44	0.26	0.33	0.34	0.29	0.27	0.45	0.31	0.32	0.35
4173	0.23	0.47	0.31	0.33	0.34	0.31	0.29	0.33	0.31	0.30	0.33	0.35
5199	0.31	0.23	0.35	0.24	0.33	0.14	0.32	0.27	0.29	0.50	0.43	0.29
6743	0.24	0.26	0.31	0.19	0.36	0.20	0.29	0.29	0.28	0.22	0.37	0.29
7326	0.20	0.22	0.28	0.29	0.41	0.12	0.30	0.27	0.35	0.28	0.28	0.43
7375	0.28	0.26	0.26	0.26	0.28	0.28	0.22	0.28	0.27	0.31	0.31	0.34
7665	0.20	0.31	0.30	0.53	0.31	0.26	0.46	0.52	0.35	0.30	0.32	0.48
7767	0.27	0.18	0.21	0.26	0.29	0.22	0.16	0.25	0.19	0.37	0.28	0.31
8057	0.24	0.25	0.30	0.26	0.25	0.30	0.34	0.25	0.37	0.33	0.44	0.32
8225	0.20	0.23	0.20	0.23	0.09	0.20	0.22	0.20	0.21	0.15	0.28	0.26
8346	0.27	0.26	0.23	0.28	0.22	0.22	0.31	0.28	0.27	0.41	0.40	0.31
8425	0.44	0.17	0.38	0.28	0.20	0.41	0.37	0.33	0.31	0.27	0.23	0.30
8648	0.15	0.26	0.26	0.46	0.44	0.48	0.34	0.52	0.23	0.42	0.44	0.42
10156	0.42	0.42	0.51	0.43	0.61	0.19	0.18	0.43	0.30	0.45	0.43	0.44
10910	0.29	0.17	0.33	0.41	0.22	0.25	0.29	0.20	0.29	0.28	0.27	0.26
11900	0.27	0.27	0.27	0.38	0.39	0.36	0.30	0.33	0.25	0.49	0.38	0.40
12355	0.26	0.17	0.22	0.22	0.29	0.20	0.28	0.34	0.23	0.41	0.34	0.26
13315	0.12	0.15	0.25	0.28	0.17	0.14	0.30	0.23	0.31	0.36	0.35	0.39
14258	0.31	0.16	0.22	0.20	0.24	0.14	0.31	0.37	0.20	0.41	0.41	0.23

15142	0.24	0.31	0.18	0.21	0.21	0.18	0.33	0.26	0.22	0.27	0.23	0.32
15308	0.33	0.24	0.23	0.28	0.30	0.28	0.30	0.27	0.35	0.30	0.27	0.40
15435	0.38	0.32	0.36	0.25	0.25	0.27	0.32	0.27	0.29	0.37	0.30	0.37
16860	0.37	0.22	0.41	0.27	0.31	0.32	0.14	0.32	0.25	0.34	0.39	0.34
17068	0.31	0.24	0.22	0.33	0.29	0.25	0.33	0.52	0.15	0.35	0.32	0.33
17783	0.19	0.32	0.29	0.35	0.18	0.25	0.18	0.29	0.23	0.33	0.31	0.28
18124	0.24	0.23	0.30	0.35	0.30	0.34	0.32	0.31	0.35	0.31	0.33	0.30
18753	0.34	0.30	0.19	0.42	0.26	0.23	0.43	0.33	0.24	0.36	0.46	0.26
18766	0.15	0.18	0.20	0.21	0.26	0.17	0.28	0.29	0.17	0.22	0.32	0.29
19273	0.16	0.18	0.29	0.15	0.19	0.19	0.28	0.18	0.36	0.27	0.25	0.30
20072	0.42	0.30	0.36	0.47	0.31	0.35	0.19	0.34	0.39	0.33	0.50	0.39
20993	0.43	0.23	0.28	0.27	0.22	0.29	0.44	0.24	0.28	0.31	0.29	0.38
21063	0.26	0.39	0.25	0.37	0.36	0.27	0.37	0.57	0.36	0.26	0.54	0.33
21136	0.28	0.38	0.39	0.34	0.28	0.19	0.45	0.43	0.28	0.30	0.30	0.49
21195	0.31	0.35	0.34	0.30	0.39	0.25	0.29	0.48	0.34	0.45	0.37	0.38
21362	0.43	0.36	0.27	0.48	0.32	0.31	0.41	0.45	0.26	0.29	0.38	0.40
21411	0.15	0.12	0.24	0.16	0.19	0.10	0.26	0.18	0.16	0.18	0.19	0.24
21604	0.31	0.33	0.28	0.21	0.23	0.21	0.25	0.23	0.25	0.44	0.30	0.32
22708	0.29	0.19	0.27	0.25	0.30	0.31	0.31	0.39	0.30	0.29	0.26	0.27
22742	0.29	0.29	0.21	0.31	0.32	0.24	0.24	0.36	0.30	0.38	0.19	0.34
22867	0.33	0.17	0.21	0.21	0.23	0.33	0.25	0.28	0.38	0.36	0.26	0.45
23142	0.30	0.29	0.30	0.22	0.35	0.30	0.32	0.35	0.36	0.43	0.35	0.43
23173	0.29	0.33	0.28	0.32	0.19	0.28	0.29	0.26	0.31	0.40	0.28	0.30
23686	0.46	0.28	0.39	0.38	0.23	0.33	0.38	0.31	0.29	0.33	0.29	0.46
24308	0.31	0.24	0.39	0.34	0.42	0.57	0.51	0.40	0.31	0.38	0.43	0.31
25604	0.36	0.29	0.31	0.30	0.28	0.21	0.35	0.30	0.31	0.47	0.33	0.45
25917	0.24	0.22	0.31	0.33	0.25	0.28	0.20	0.25	0.42	0.49	0.39	0.34

C) Skin Elasticity (R2) by Cutometer

Note: R = Replicate

ID	Baseline						Week 8					
	Right Hand			Left Hand			Right Hand			Left Hand		
	R1	R2	R3	R1	R2	R3	R1	R2	R3	R1	R2	R3
871	0.61	0.73	0.85	0.57	0.54	0.67	0.52	0.54	0.55	0.39	0.55	0.69
1068	0.41	0.33	0.46	0.24	0.21	0.53	0.32	0.46	0.44	0.60	0.46	0.57
1201	0.79	0.68	0.90	0.50	0.49	0.67	0.56	0.89	0.41	0.46	0.62	0.70
1298	0.69	0.64	0.53	0.64	0.74	0.57	0.69	0.66	0.70	0.55	0.60	0.64
1438	0.59	0.63	0.54	0.52	0.53	0.42	0.60	0.74	0.46	0.50	0.56	0.51
2489	0.61	0.65	0.42	0.38	0.41	0.37	0.50	0.62	0.44	0.75	0.45	0.58
4173	0.45	0.36	0.53	0.49	0.56	0.49	0.48	0.43	0.46	0.51	0.46	0.42
5199	0.34	0.65	0.35	0.38	0.45	0.53	0.40	0.48	0.43	0.56	0.33	0.51
6743	0.45	0.50	0.48	0.36	0.68	0.59	0.76	0.66	0.44	0.54	0.60	0.72
7326	0.71	0.52	0.61	0.38	0.29	0.42	0.40	0.38	0.55	0.33	0.57	0.51
7375	0.62	0.66	0.56	0.62	0.61	0.66	0.63	0.67	0.59	0.62	0.51	0.63

7665	0.61	0.59	0.43	0.43	0.39	0.57	0.35	0.66	0.40	0.51	0.52	0.48
7767	0.53	0.46	0.46	0.49	0.35	0.49	0.49	0.78	0.41	0.85	0.56	0.50
8057	0.53	0.63	0.54	0.44	0.48	0.56	0.46	0.55	0.56	0.64	0.79	0.55
8225	0.60	0.11	0.08	0.41	0.82	0.41	0.46	0.64	0.55	0.55	0.54	0.54
8346	0.67	0.49	0.51	0.37	0.35	0.54	0.57	0.53	0.56	0.68	0.47	0.49
8425	0.45	0.63	0.42	0.43	0.48	0.74	0.86	0.38	0.50	0.30	0.44	0.67
8648	0.40	0.46	0.44	0.82	0.27	0.70	0.29	0.61	0.30	0.62	0.71	0.30
10156	0.29	0.12	0.28	0.23	0.30	0.45	0.84	0.31	0.77	0.41	0.78	0.40
10910	0.63	0.74	0.52	0.65	0.54	0.56	0.49	0.66	0.64	0.66	0.50	0.59
11900	0.33	0.49	0.53	0.32	0.44	0.53	0.59	0.60	0.36	0.68	0.49	0.61
12355	0.60	0.63	0.83	0.53	0.75	0.69	0.63	0.31	0.50	0.93	0.55	0.67
13315	0.48	0.57	0.80	0.99	0.77	0.62	0.49	0.63	0.44	0.57	0.34	0.71
14258	1.00	0.54	0.56	0.48	0.43	0.46	0.71	0.98	0.53	0.57	0.71	0.59
15142	0.68	0.97	0.40	0.41	0.43	0.49	0.75	0.48	0.40	0.53	0.59	0.64
15308	0.88	0.35	0.58	0.46	0.45	0.46	0.56	0.61	0.52	0.54	0.65	0.52
15435	0.70	0.45	0.51	0.36	0.46	0.46	0.38	0.57	0.58	0.62	0.45	0.46
16860	0.55	0.45	0.53	0.42	0.72	0.53	0.61	0.53	0.47	0.35	0.47	0.39
17068	0.38	0.56	0.51	0.39	0.45	0.70	0.21	0.05	0.07	0.59	0.60	0.53
17783	0.46	0.91	0.48	0.32	0.44	0.45	0.62	0.67	0.75	0.51	0.76	0.41
18124	0.67	0.58	0.55	0.47	0.44	0.55	0.64	0.69	0.79	0.49	0.56	0.54
18753	0.79	0.43	0.49	0.53	0.44	0.37	0.52	0.48	0.39	0.57	0.59	0.52
18766	0.78	0.86	0.65	0.85	0.99	0.66	0.54	0.72	0.58	0.70	0.61	0.52
19273	0.66	0.49	0.40	0.50	0.45	0.50	0.60	0.63	0.34	0.48	0.54	0.51
20072	0.59	0.30	0.46	0.35	0.46	0.42	0.48	0.30	0.54	0.48	0.48	0.45
20993	0.22	0.44	0.60	0.49	0.64	0.59	0.42	0.52	0.77	0.46	0.44	0.55
21063	0.56	0.30	0.29	0.33	0.28	0.39	0.54	0.28	0.49	0.44	0.26	0.57
21136	0.44	0.49	0.49	0.35	0.34	0.37	0.53	0.76	0.48	0.49	0.57	0.77
21195	0.58	0.71	0.87	0.58	0.82	0.44	0.35	0.68	0.22	0.20	0.27	0.35
21362	0.46	0.35	0.42	0.37	0.43	0.51	0.56	0.30	0.39	0.45	0.58	0.74
21411	0.78	0.66	0.95	0.63	0.66	0.68	0.64	0.49	0.48	0.48	0.41	0.70
21604	0.30	0.52	0.56	0.43	0.51	0.47	0.36	0.58	0.46	0.55	0.42	0.48
22708	0.69	0.60	0.71	0.55	0.62	0.56	0.82	1.00	0.62	0.82	0.68	0.58
22742	0.38	0.45	0.39	0.30	0.56	0.41	0.51	0.34	0.41	0.78	0.53	0.63
22867	0.48	0.52	0.59	0.32	0.52	0.42	0.56	0.38	0.57	0.62	0.40	0.91
23142	0.59	0.58	0.53	0.63	0.59	0.44	0.61	0.66	0.77	0.75	0.69	0.70
23173	0.43	0.61	0.62	0.53	0.52	0.54	0.43	0.60	0.55	0.56	0.38	0.87
23686	0.28	0.53	0.50	0.49	0.38	0.45	0.36	0.42	0.47	0.46	0.37	0.43
24308	0.37	0.39	0.24	0.46	0.22	0.57	0.25	0.26	0.20	0.42	0.20	0.37
25604	0.37	0.33	0.48	0.41	0.31	0.38	0.54	0.52	0.44	0.61	0.33	0.83
25917	0.35	0.46	0.53	0.42	0.71	0.44	0.55	0.56	0.60	0.49	0.59	0.61

D) Skin Texture (SE_{sm}) by Visioscan

Note: R = Replicate

ID	Baseline						Week 8					
	Right Hand			Left Hand			Right Hand			Left Hand		
	R1	R2	R3	R1	R2	R3	R1	R2	R3	R1	R2	R3
871	25.76	28.22	27.17	32.71	34.54	35.82	25.79	25.79	25.79	26.95	26.80	23.62
1068	34.85	33.79	36.99	39.95	40.55	42.37	32.90	30.20	31.46	35.61	35.40	38.35
1201	26.21	24.84	24.84	60.03	59.61	60.85	33.98	33.98	33.98	50.53	50.53	51.80
1298	31.80	34.74	35.94	40.05	40.74	42.63	56.77	56.49	56.49	63.13	64.06	64.99
1438	33.35	33.35	33.60	35.67	36.42	36.42	26.32	26.46	26.46	23.21	23.22	23.10
2489	24.99	24.80	25.02	25.62	25.62	27.21	31.27	31.27	31.27	30.63	30.85	30.63
4173	24.97	30.53	26.31	31.85	32.48	32.71	26.11	26.95	26.95	33.37	31.99	33.37
5199	54.96	58.49	58.49	53.44	55.40	56.25	41.42	41.28	38.46	43.40	44.53	45.41
6743	26.00	25.75	25.51	33.37	33.37	33.59	35.47	35.06	34.83	37.09	37.10	37.56
7326	28.33	28.44	26.83	30.84	30.58	31.77	30.52	30.36	30.57	32.91	33.95	33.72
7375	28.23	28.68	31.80	52.31	53.89	53.64	26.51	26.08	27.02	29.77	29.62	29.48
7665	42.33	42.14	42.14	46.01	46.78	46.23	35.00	35.00	35.43	29.42	26.78	26.78
7767	31.68	31.68	31.51	35.85	36.01	37.04	28.37	28.21	28.38	28.61	28.65	30.01
8057	53.93	53.14	51.77	53.76	53.76	53.75	38.12	42.96	40.05	40.77	41.64	41.40
8225	38.36	37.90	37.90	33.89	34.25	34.42	30.59	30.88	30.90	31.59	29.56	31.59
8346	33.59	33.36	30.45	28.13	28.55	27.03	28.54	28.37	27.02	30.37	31.16	31.06
8425	41.41	41.66	46.07	38.52	38.75	38.96	27.39	29.86	29.81	38.32	37.69	38.92
8648	32.07	30.91	31.64	36.91	34.59	34.81	21.22	21.11	21.22	24.12	24.12	23.99
10156	27.73	27.59	27.44	28.07	26.46	27.91	25.38	25.38	25.38	29.42	29.24	30.81
10910	31.39	32.40	33.56	37.40	39.38	37.39	26.80	26.92	27.58	34.85	35.58	35.58
11900	31.41	32.38	32.47	41.95	41.06	41.25	32.30	31.94	33.21	30.91	30.88	30.91
12355	30.58	30.42	30.58	34.04	34.08	35.39	31.45	31.63	31.63	36.98	36.98	36.98
13315	38.00	38.00	37.08	39.16	38.65	38.45	34.84	36.24	36.24	33.94	34.11	34.49
14258	30.52	31.90	33.30	28.45	27.30	27.15	28.83	29.14	29.46	30.93	30.76	30.93
15142	56.99	56.48	58.78	45.11	45.81	46.24	36.13	36.13	36.13	28.77	30.07	30.07
15308	30.92	32.00	32.00	38.73	38.53	38.33	35.20	35.20	35.20	38.94	41.54	41.77
15435	22.35	22.35	22.45	29.02	28.86	27.66	34.27	34.53	34.27	29.80	31.02	31.02
16860	28.72	28.71	28.87	34.66	34.66	34.66	41.49	39.28	44.08	40.94	42.59	42.11
17068	20.73	19.78	19.58	26.11	27.49	27.49	16.49	17.84	18.02	19.44	19.44	22.24
17783	21.54	20.45	23.20	24.35	25.44	25.44	21.00	20.89	20.89	29.21	29.06	29.06
18124	37.83	37.83	37.67	33.17	32.99	33.17	25.72	25.72	25.11	34.36	34.36	34.19
18753	36.92	39.00	39.31	47.55	48.87	50.19	45.66	47.86	46.48	46.56	46.56	47.97
18766	27.07	29.93	29.72	36.62	37.88	38.30	20.66	20.99	20.99	21.81	21.82	24.26
19273	31.59	32.30	32.16	40.75	40.11	41.54	34.84	34.98	34.84	38.27	37.98	38.12
20072	27.80	27.80	27.80	22.89	23.23	23.23	22.86	22.99	22.73	27.33	26.45	29.34
20993	20.55	23.23	23.14	23.14	27.53	26.48	27.88	27.76	27.89	26.08	25.94	25.94
21063	42.15	43.00	42.15	37.47	37.23	40.31	45.70	45.45	45.45	49.52	48.72	48.57
21136	28.31	30.02	29.81	35.64	36.96	37.77	38.70	38.52	38.70	49.04	49.04	48.60
21195	26.83	26.83	26.83	33.76	33.60	34.67	25.29	25.29	25.13	32.21	35.98	35.98

21362	33.10	33.10	32.73	38.30	38.73	40.02	33.22	33.22	33.22	23.72	26.36	35.75
21411	57.45	56.81	58.41	51.37	55.22	55.22	28.06	28.06	28.35	34.94	34.94	34.73
21604	25.54	26.56	27.26	37.28	38.48	38.48	25.21	24.90	25.14	37.89	37.89	38.12
22708	19.43	20.92	21.09	25.16	27.56	28.76	33.71	32.29	33.43	33.97	32.25	32.46
22742	25.80	25.80	25.80	29.03	29.03	28.71	24.39	24.12	25.39	27.42	27.57	27.27
22867	17.53	17.63	18.85	28.83	33.94	37.85	21.76	21.96	22.07	23.57	23.57	23.57
23142	27.78	27.94	29.21	33.54	31.08	30.64	32.44	32.44	32.63	33.39	33.58	33.78
23173	19.72	19.72	21.91	20.47	20.47	20.47	23.41	23.56	23.44	23.57	23.57	23.73
23686	26.50	27.86	27.71	32.56	32.35	32.35	30.96	31.11	31.61	30.38	30.21	31.17
24308	29.51	29.12	28.96	41.69	42.00	42.00	33.97	34.14	34.14	34.96	34.77	35.15
25604	26.42	29.62	29.44	29.81	28.26	29.34	25.73	27.13	28.92	32.49	32.87	33.04
25917	20.30	19.30	19.30	22.85	24.28	24.11	26.45	26.61	28.01	26.62	26.62	26.45

E) Clinical Grading

Scale: 0=None, 1-3=Mild, 4-6 Moderate, 7-9 Severe

ID	Fine Lines and Wrinkles				Hyperpigmentation/Age Spots				Skin Radiance			
	Baseline		Week 8		Baseline		Week 8		Baseline		Week 8	
	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left
871	7.0	7.0	6.0	5.0	6.0	6.5	5.5	6.7	6.0	5.5	5.0	5.5
1068	5.0	5.0	5.0	5.0	2.5	3.0	2.0	3.0	5.5	5.5	5.0	5.5
1201	5.0	5.0	5.0	5.0	6.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0
1298	5.0	5.5	4.5	5.0	6.0	6.5	5.5	5.5	6.0	6.0	5.0	5.0
1438	6.0	6.0	6.0	6.0	7.0	7.0	7.0	7.0	6.0	6.0	6.0	5.5
2489	5.0	5.5	5.0	5.5	2.0	3.0	2.0	3.0	5.0	5.0	5.0	5.0
4173	5.5	5.5	5.0	5.5	3.0	3.0	3.0	2.5	6.0	6.0	5.0	5.5
5199	6.0	6.5	5.0	5.0	6.0	6.5	6.0	5.5	6.0	6.0	6.0	5.5
6743	4.0	5.0	3.5	4.5	4.0	4.0	4.0	4.0	5.0	5.5	5.0	5.0
7326	5.0	5.0	4.5	4.5	2.5	3.0	2.0	3.0	6.0	6.0	5.0	5.5
7375	5.0	4.0	4.5	4.0	3.0	3.0	2.5	3.0	6.0	6.0	5.0	5.0
7665	7.0	7.0	6.5	6.5	5.0	3.5	5.0	3.0	6.0	6.0	5.5	5.0
7767	5.0	5.0	4.5	4.5	2.0	2.0	2.0	2.0	5.5	5.5	5.0	4.0
8057	5.0	5.0	4.5	4.5	2.0	2.0	2.0	2.0	6.0	6.0	5.0	5.0
8225	5.5	5.5	4.0	4.0	3.0	4.0	2.5	3.0	6.0	6.0	5.0	5.0
8346	5.0	5.0	5.0	4.5	3.0	3.0	3.0	3.0	6.0	6.0	5.5	5.5
8425	6.0	5.5	5.5	5.0	3.0	2.5	3.0	2.0	6.5	6.0	5.0	5.0
8648	5.5	6.0	5.5	6.0	5.0	5.0	5.0	5.0	6.0	6.0	5.5	5.5
10156	5.5	5.5	5.0	5.0	2.5	3.0	2.0	2.5	6.0	6.0	4.5	4.5
10910	4.5	5.0	4.5	5.0	3.0	2.5	3.0	2.5	6.0	6.5	5.0	5.0
11900	5.5	6.0	5.0	5.5	5.5	6.0	5.0	5.5	6.0	6.5	6.0	6.0
12355	5.0	5.5	5.0	5.0	2.0	2.5	2.0	2.0	5.0	6.0	4.5	5.5
13315	5.0	5.0	4.5	5.0	3.0	3.0	2.5	3.0	6.0	5.5	5.0	5.5
14258	5.0	5.5	5.0	5.0	5.0	4.0	5.0	4.0	5.0	5.0	5.0	5.0
15142	5.5	5.5	5.0	5.0	3.0	4.0	2.5	3.5	6.0	6.0	5.5	5.0
15308	4.5	4.0	4.0	4.0	2.5	3.5	2.0	3.0	5.5	6.0	4.5	5.5

15435	5.5	5.0	5.0	4.5	3.0	3.0	3.0	2.5	6.0	6.0	5.5	5.0
16860	6.5	6.0	5.5	5.0	6.0	5.0	5.5	5.0	6.0	6.0	5.0	5.0
17068	5.0	5.5	5.0	5.0	3.0	3.0	3.0	3.0	5.0	5.0	5.0	5.0
17783	6.0	5.5	5.5	5.5	4.0	5.0	4.0	4.5	6.0	6.0	6.0	6.0
18124	4.5	5.5	4.0	4.0	3.0	3.5	3.0	3.0	5.5	6.0	5.0	6.0
18753	5.0	5.0	4.5	4.0	3.0	4.5	2.0	3.5	6.0	6.0	5.0	5.0
18766	5.0	5.0	4.0	4.0	3.0	3.0	2.5	3.0	5.0	5.5	4.0	4.0
19273	5.0	5.0	4.0	3.5	3.0	4.0	2.5	3.0	6.0	6.0	4.5	4.0
20072	5.5	5.5	5.0	5.0	4.0	4.0	4.0	4.0	6.0	6.0	6.0	5.5
20993	5.0	5.0	4.5	4.5	4.0	4.0	4.0	3.5	6.0	6.0	5.5	5.0
21063	6.5	6.5	5.0	5.0	3.0	3.5	2.5	3.0	6.0	6.0	5.5	5.5
21136	5.5	5.0	5.0	4.5	4.0	4.0	3.5	3.5	6.0	6.0	5.5	5.0
21195	6.0	5.0	5.5	5.0	4.0	4.0	3.5	3.5	6.0	6.0	5.0	5.0
21362	6.0	6.0	5.0	5.0	4.0	4.0	3.0	3.5	6.0	6.0	5.0	5.0
21411	5.0	5.5	5.0	5.0	3.5	4.0	3.5	4.0	5.0	6.0	5.0	5.5
21604	5.0	4.0	4.5	3.5	4.0	4.0	3.5	4.0	6.0	6.0	5.5	5.5
22708	6.0	6.0	5.0	5.0	5.0	6.0	4.0	5.0	6.0	6.0	4.5	4.5
22742	5.0	5.0	4.5	5.0	3.0	3.0	2.5	2.5	6.0	6.0	4.5	6.0
22867	5.0	5.0	5.0	5.0	4.0	3.0	4.0	3.0	6.0	6.0	5.5	6.0
23142	3.0	3.5	2.5	3.0	3.0	3.0	2.5	3.0	5.5	5.5	5.0	5.0
23173	3.0	3.5	3.0	3.0	3.0	4.0	3.0	4.0	6.0	5.0	6.0	5.0
23686	5.5	5.5	5.0	5.0	3.5	3.0	3.0	2.5	5.5	5.0	4.5	4.5
24308	5.5	6.0	5.0	5.5	5.5	4.5	4.0	4.0	6.0	6.0	5.5	5.5
25604	5.0	5.5	4.5	5.0	4.0	3.5	4.0	3.0	6.0	6.0	5.5	5.5
25917	5.5	5.5	5.0	4.5	4.0	4.0	3.5	3.5	6.0	6.0	5.0	5.0

F) Post-Treatment Questionnaire (Week 4)

Scale: Questions #1-6 and #8-13: 1= Strongly Agree, 2= Agree, 3= Disagree, 4= Strongly Disagree

Question #7: 1= 0 Years, 2= 2 Years, 3= 5 Years, 4= 10 Years, 5= 15 Years

ID	1. Do your hands feel softer and more hydrated?	2. Do your cuticles feel softer?	3. Do your hands look smoother?	4. Do you see an improvement in the appearance of fine lines and wrinkles?	5. Do the deeper lines and creases on your hands look smoother?	6. Overall, does the skin on your hands look younger?	7. How much younger would you say your hands look?	8. Does your skin tone appear more even and balanced?	9. Do you feel an improvement in the texture of your hands?	10. Does your skin look more radiant?	11. Does the skin on your hands feel firmer?	12. Do you feel more confident about the way your hands look?	13. Would you recommend this product to a friend who is concerned her hands are looking older?
871	2	2	2	2	2	2	3	2	2	2	2	2	2
1068	2	2	2	2	2	2	2	2	1	2	2	2	2
1201	1	2	2	2	1	2	2	2	1	2	1	2	2
1298	2	3	2	3	3	3	1	3	2	3	2	4	4
1438	1	1	1	2	2	1	4	1	1	2	2	1	1
2489	1	1	1	1	1	1	2	1	1	1	1	1	1
4173	3	2	3	3	3	3	1	3	3	3	3	3	3
5199	2	1	1	1	1	1	3	1	1	1	1	2	2
6743	1	1	2	2	2	3	1	3	2	3	3	3	2
7326	4	4	4	4	4	4	1	4	4	4	3	3	4
7375	2	3	2	3	3	3	1	3	3	3	3	3	3
7665	2	2	2	2	2	2	3	2	2	2	2	2	2
7767	3	3	3	3	3	3	1	3	3	3	3	3	3
8057	2	2	2	2	2	2	3	3	2	2	2	2	2
8225	2	2	1	1	2	2	2	2	1	2	1	1	1
8346	2	2	2	2	2	2	1	2	2	2	2	2	2

8425	2	2	2	3	2	2	3	2	2	2	2	2	1
8648	2	2	2	2	2	2	3	2	2	2	2	2	2
10156	1	2	1	2	2	1	2	2	2	2	2	1	1
10910	2	2	2	4	3	4	1	2	2	2	3	2	2
11900	2	2	2	2	2	2	1	3	2	2	3	3	2
12355	2	2	2	3	3	3	1	2	2	3	3	3	3
13315	2	2	2	2	2	2	2	2	2	3	2	2	2
14258	1	2	2	2	2	2	3	2	2	2	2	2	2
15142	2	2	1	2	2	2	3	2	2	2	2	1	1
15308	1	1	2	2	2	1	2	2	1	2	2	1	1
15435	2	2	2	2	2	2	1	3	2	3	3	2	2
16860	1	2	1	1	1	1	3	2	1	2	2	2	1
17068	2	2	2	2	2	2	2	2	2	2	2	2	1
17783	2	2	2	2	2	2	3	2	2	2	2	2	2
18124	1	2	1	2	2	2	2	2	2	2	2	2	2
18753	2	2	2	2	3	2	2	3	2	2	3	2	2
18766	2	1	2	2	2	2	2	2	2	2	2	2	2
19273	1	1	1	1	1	1	4	1	1	1	2	1	1
20072	2	2	2	2	3	3	1	3	2	2	2	3	2
20993	2	2	2	3	2	3	1	3	2	2	3	2	2
21063	2	3	2	3	2	3	1	3	2	3	3	3	3
21136	2	2	2	3	2	2	3	3	2	3	3	3	3
21195	2	2	2	3	3	3	1	2	2	2	3	3	2
21362	1	1	1	1	1	1	3	2	1	1	2	2	2
21411	2	2	2	3	3	3	1	3	2	3	3	3	3
21604	1	2	1	2	2	2	3	2	1	2	3	2	2
22708	1	2	1	1	1	1	3	1	2	2	1	1	1
22742	2	2	3	3	3	3	1	3	2	3	3	3	3
22867	2	3	1	2	2	2	2	3	2	2	2	2	2
23142	3	3	3	3	3	3	1	3	3	3	2	3	3
23173	2	2	2	2	2	2	1	3	2	3	3	3	2

23686	2	2	2	2	2	2	3	2	2	2	3	2	2
24308	3	3	3	4	4	4	1	3	3	4	3	3	3
25604	2	3	3	3	3	3	1	3	2	3	3	3	3
25917	1	1	1	1	1	1	3	1	1	1	1	1	1

G) Post-Treatment Questionnaire (Week 8)

Scale: Questions #1-6 and #8-13: 1= Strongly Agree, 2= Agree, 3= Disagree, 4= Strongly Disagree
 Question #7: 1= 0 Years, 2= 2 Years, 3= 5 Years, 4= 10 Years, 5= 15 Years

ID	1. Do your hands feel softer and more hydrated?	2. Do your cuticles feel softer?	3. Do your hands look smoother?	4. Do you see an improvement in the appearance of fine lines and wrinkles?	5. Do the deeper lines and creases on your hands look smoother?	6. Overall, does the skin on your hands look younger?	7. How much younger would you say your hands look?	8. Does your skin tone appear more even and balanced?	9. Do you feel an improvement in the texture of your hands?	10. Does your skin look more radiant?	11. Does the skin on your hands feel firmer?	12. Do you feel more confident about the way your hands look?	13. Would you recommend this product to a friend who is concerned her hands are looking older?
871	2	2	2	2	2	2	2	2	1	2	2	2	2
1068	2	2	2	2	2	2	2	2	2	2	2	2	1
1201	2	3	2	3	3	2	2	3	2	3	2	3	3
1298	2	3	3	3	3	3	1	3	2	3	3	4	4
1438	1	1	1	2	2	1	3	1	1	2	1	1	1
2489	2	2	2	2	2	2	1	2	2	2	2	2	2
4173	3	3	3	3	3	3	1	3	3	3	3	3	4
5199	1	1	1	1	1	1	2	2	1	1	1	1	1
6743	2	2	2	2	2	3	1	3	1	3	2	2	2
7326	2	3	2	2	3	3	1	2	2	2	3	3	2
7375	2	3	3	3	3	3	1	3	2	3	3	3	3

7665	2	2	2	2	3	2	3	2	2	2	2	2	2
7767	3	3	3	3	3	3	1	3	3	3	3	3	3
8057	1	1	1	1	1	1	3	1	1	1	1	1	1
8225	2	2	2	1	3	2	2	2	1	2	3	2	2
8346	2	2	2	2	2	2	1	2	2	2	2	2	2
8425	1	1	1	1	2	1	4	2	1	1	2	1	1
8648	1	2	1	1	1	1	3	2	1	2	1	1	1
10156	1	2	1	2	2	1	2	2	1	1	1	2	1
10910	2	2	2	3	2	3	1	3	2	3	2	2	2
11900	1	1	1	1	1	1	2	1	1	1	1	2	1
12355	2	2	2	3	3	3	1	3	2	3	3	3	3
13315	2	2	2	2	2	2	2	2	1	2	2	1	1
14258	1	2	2	2	2	2	3	2	2	2	2	2	2
15142	1	2	1	1	1	1	3	1	1	1	2	1	1
15308	1	2	2	2	2	2	3	2	1	2	2	2	2
15435	2	2	2	2	2	2	1	3	2	2	2	2	2
16860	1	2	1	2	1	2	3	2	1	2	2	2	2
17068	2	2	2	2	2	2	2	2	2	2	2	2	1
17783	2	2	2	2	2	2	3	2	2	2	2	2	2
18124	2	3	2	2	2	2	2	2	2	2	2	2	2
18753	2	2	1	2	2	1	2	2	2	1	2	2	2
18766	1	2	1	2	2	2	2	1	1	2	2	2	2
19273	1	1	1	1	1	1	5	1	1	1	1	1	1
20072	2	2	2	3	2	2	2	2	2	2	2	2	2
20993	2	3	2	3	2	2	2	3	2	2	2	2	3
21063	3	3	3	3	3	3	1	3	3	3	3	3	3
21136	3	3	3	3	3	3	1	3	3	3	3	3	4
21195	2	2	1	1	1	2	3	2	2	2	2	2	2
21362	1	1	1	1	1	1	3	2	1	2	2	1	1
21411	1	1	1	2	1	1	3	2	1	2	3	2	2
21604	1	2	2	3	3	3	1	3	1	3	2	2	3

22708	1	3	1	1	1	1	3	1	1	2	1	1	1
22742	2	2	2	3	3	3	1	3	2	3	3	3	3
22867	2	2	1	1	1	1	2	2	2	3	2	2	1
23142	3	3	3	3	3	3	1	3	3	3	3	3	3
23173	2	2	3	3	3	2	1	2	2	2	2	2	2
23686	2	2	1	1	2	1	3	3	2	2	1	1	1
24308	2	3	3	3	4	3	1	3	3	3	3	3	3
25604	2	2	2	2	2	2	2	2	2	3	3	3	3
25917	1	1	1	1	1	1	4	1	1	1	1	1	1

Brochelle Yazzie

Brochelle Yazzie
Clinical Supervisor

Steve Park

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