Study Summary Report

Study Title: An open-label, single-arm, single center, interventional, prospective, clinical safety, efficacy and in-use tolerability study of ThriveCo Acne Kit.

Study Objective: The objective of the study mentioned as below:

- Change in acne causing bacteria (porphyrin bacteria) – Visiopor PP34N.
- Skin Hydration: Corneometer CM 825.
- Skin Oiliness – Sebumeter SM 815.
- Change in facial dark spot – Mexameter MX 18.
- Acne Severity- IGA Scale.

Inclusion Criteria: Subject having mild to moderate acne as per IGA score.

Test Product: ThriveCo Acne Kit

1. ThriveCo Acne Goodbye Cleanser
2. ThriveCo Acne Goodbye Serum

Methodology: In this study, subjects with mild to moderate facial acne had selected. Baseline assessment was performed on Day 01, post treatment usage assessment was performed at 15 min post treatment usage on Day 01, Day 08 and Day 15. Subjects were provided test kit for the home usage and instructed to use the ThriveCo Goodbye Acne Cleanser and ThriveCo Goodbye Acne Serum twice a day throughout the study period.

Study Output:

1. **Acne Causing bacteria size, quantity and values (porphyrin):** As compared to the baseline, the reduction observed in size, quantity and values of the acne causing bacteria mentioned as below.

Acne causing bacteria	Visit 01 (Day 01) Post 15 min product usage	Visit 2 (Day 08)	Visit 3 (Day 15)
Size	-32.26% (p-value:0.2976)	-22.81% (p-value:0.0003)	-42.41% (p-value: 0.2836)
Quantity	-27.18% (p-value: <0.0001)	-26.46 (p-value: <0.0001)	-39.86% (p-value: <0.0001)
Values	-2.61% (p-value: 0.0349)	-1.11% (p-value: 0.4359)	-7.82% (p-value: 0.0001)

2. **Skin Hydration:** As compared to the baseline, the improvement in skin hydration mentioned as below:

Visit 01 (Day 01) Post 15 min product usage	Visit 2 (Day 08)	Visit 3 (Day 15)
97.54% (p-value: <0.0001)	56.89% (p-value: <0.0001)	102.74% (p-value: <0.0001)

3. **Skin Oiliness:** As compared to the Baseline, the improvement in skin oiliness mentioned as below. The baseline data indicates the subjects had a dry skin at time of enrolment and post product usage results indicates that the test kit helps to maintains the skin oiliness towards more balanced (normal) state.

Visit 2 (Day 08)	Visit 3 (Day 15)
40.27% (p-value: <0.0001)	48.45% (p-value: <0.0001)

4. **Facial dark spot:** As compared to the baseline, the reduction in skin erythema and facial dark spot (melanin) was mentioned as below.

Parameter	Visit 01 (Day 01) Post 15 min product usage	Visit 2 (Day 08)	Visit 3 (Day 15)
Erythema	-5.95% (p-value: <0.0001)	-6.89% (p-value: 0.001)	-12.89% (p-value: <0.0001)
Facial Dark Spot	-8.90% (p-value: <0.0001)	-10.66% (p-value: <0.0001)	-14.64% (p-value: <0.0001)

5. **Acne Severity:** The improvement in the acne severity was mentioned as below.

Grade	Visit-01 (Day 01) Baseline	Visit-01 (Day 01) Post 15 min usage	Visit-02 (Day 08)	Visit-03 (Day 15)
	Count %			
0(Clear Skin)	0(0%)	0(0%)	0(0%)	0(0%)
1(Almost clear)	0(0%)	0(0%)	10(38.46%)	23(79.31%)
2(Mild)	16(50%)	16(50%)	14(53.85%)	6(20.69%)
3(Moderate)	13(50%)	13(50%)	2(7.69%)	0(0%)
4(Severe)	0(0%)	0(0%)	0(0%)	0(0%)

At baseline, 50% of subjects having moderate acne to 50% having mild acne. After 15 days of using the test treatment, 20.69% of subjects having mild acne and 79.31% having almost clear skin.

6. **Subjective Product Perception Assessment:** After usage of the test treatment for 15 days,

- 100% of the participants experienced an improvement in acne condition.
- 100% of the participants experienced a reduction in oiliness on the skin.
- 100% of the participants experienced a reduction in inflammation due to acne.
- 100% of the participants experienced an improvement in skin hydration.
- 100% of the participants experienced soft and smooth skin texture.
- Finally, all participants expressed overall satisfaction with the test treatment.