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EVALUATION OF THE EFFECT OF A COSMETIC SOAP BAR “SDTL Energy3” ON WRINKLES AND HYPERPIGMENTATION

Study performed in Dermscan Asia (Thailand)

Final report (version #1.0): #15E3581, March 31st, 2016

Price proposal: #15D3581-7

Product: SDTL Energy 3

Form: White soap bar

Packaging: 28 samples of 25g
and 1 sample of 100g

Application zone: Face

Sponsor: LIFE720 Company Limited
Room 238
Hong Kong Institute of Biotechnology
2 Biotechnology Avenue, Sha Tin
Hong Kong

Study monitor: Alex Fung

Investigation site: DERMSCAN Asia

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Document: 2/2
(document including 66 pages)

CERTIFICAT DE CONTROLE QUALITE**QUALITY CONTROL STATEMENT**

PRM03-F-001_V4

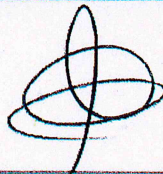
Número de l'étude clinique / <i>Clinical study number</i> :	15E3581
Date de début de l'étude / <i>Study start date</i> :	January 25 th , 2016
Date de fin de l'étude / <i>Study completion date</i> :	February 23 rd , 2016

L'étude référencée ci-dessus a été conduite conformément aux règles des Bonnes Pratiques Cliniques (BPC-ICH) et aux procédures opératoires standardisées de DERMSCAN.

The study listed above was conducted in compliance with Good Clinical Practice (GCP-ICH) and DERMSCAN standard operating procedures.

La personne habilitée à exercer le contrôle qualité final atteste du respect des règles et des procédures nommées ci-dessus.

The person responsible for the final quality control certifies that the rules and procedures listed above were respected.

Nom / <i>Last name</i> :	BOENIER
Prénom / <i>First name</i> :	Corinne
Date / <i>Date</i> :	March 31 st , 2016
Signature / <i>Signature</i> :	

SUMMARY OF THE STUDY REPORT #15E3581

Sponsor: LIFE720 Company Limited		Investigator: DERMSCAN	
Address: Room 238 Hong Kong Institute of Biotechnology 2 Biotechnology Avenue, Sha Tin Hong Kong		Address: 114 boulevard du 11 novembre 1918 69100 VILLEURBANNE FRANCE	
Study Title	EVALUATION OF THE EFFECT OF A COSMETIC SOAP BAR “SDTL Energy3” ON WRINKLES AND HYPERPIGMENTATION STUDY CONDUCTED IN DERMSCAN ASIA (THAILAND)		
Products	Reference: SDTL Energy 3.	Galenic form: White soap bar.	
Study dates	From January 25 th to February 23 rd , 2016.		
Objectives	<ul style="list-style-type: none">- To evaluate its whitening and anti-spot effects.- To evaluate the subjective appreciation of its properties, of its efficacy, of its tolerance and its future use,- To illustrate the visual effect.		
Experimental plan	Open and intra-individual study.		
Assessment criteria	<ul style="list-style-type: none">- Measurements of cutaneous color (MINOLTA CM700-d Spectrocolorimeter®).- Measurements of the melanin index (Mexameter®).- Subjective evaluation (questionnaire).- Visual expected effect using Visia®.	Kinetics	D0, D0 _{tim} ., D0 _{t30'} , D7, D28.
		Methodology	Before / After.
		Measurement zone	Face.
		Application frequency	Twice a day.
Studied population	Number of subjects analyzed: 27.		
	Average age: 60±1 years (between 53 and 67 years old).		
	<u>Main inclusion criteria:</u> <ul style="list-style-type: none">• Sex: female.• Type: asian.• Age: 35 years old and more.• Subject presenting deep wrinkles and sagging skin on the face.• Subject with dark complexion and willing to use skin lightening products.• Diverse group of subjects as much as possible (different ethnicities).• Subject used to apply make-up frequently.		

Results -
Conclusion

Under these study conditions, product "SDTL Energy 3":

➤ Whitening and anti-spots effects using Spectrocolorimeter® CM700-d:

- presents a significant whitening effect, characterized by a slight increase in L* parameter, on the normal skin (without spot), of 1% on average on D7 (p=0.009) and D28 (p=0.030). This effect is observed respectively in 70% and 59% of the subjects;
- presents a significant anti-blotch effect, characterized by:
 - a slight increase in L* parameter, on spots, of 1% on average (p<0.001) on D28. This effect is observed in 67% of the subjects on D7 and 89% of the subjects on D28;
 - a significant increase in ITA° parameter, on spots, respectively on average of 8% (p=0.005) on D7 and 20% (p<0.001) on D28. An anti-blotch effect is observed respectively in 48% and 78% of the subjects;

➤ Whitening and anti-spots effects using Mexameter®:

- presents a significant whitening effect, characterized by a significant decrease in Melanin index parameter, on normal skin, respectively on average of 3% (p<0.001) on D7 and 5% (p<0.001) on D28. A whitening effect is observed respectively in 81% and 100% of the subjects.
- presents a significant anti-blotch effect, characterized by a significant decrease in Melanin index parameter, on spots, respectively on average of 3% (p<0.001) on D7 and 5% (p<0.001) on D28. A whitening effect is observed respectively in 89% and 96% of the subjects.

Product "SDTL Energy 3" is well appreciated by the majority of the subjects for its characteristics, for its efficacy after 28 days of use, 93% of the subjects would like to continue using it and 94% might buy it regardless of its price.

for its properties:

GLOBAL APPRECIATION AND CHARACTERISTICS

