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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

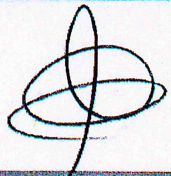
Numéro de l'étude clinique / <i>Clinical study number</i> :	15E3581
Date de début de l'étude / <i>Study start date</i> :	January 25 th , 2016
Date de fin de l'étude / <i>Study completion date</i> :	February 23 rd , 2016

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 Address: Room 238 Hong Kong Institute of Biotechnology 2 Biotechnology Avenue, Sha Tin Hong Kong		Investigator: DERMSCAN 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	- 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	- 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 _{imm.} , 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

