

AKOSKY™ KISS

Akott®
Evolution
DANCE & CHEMISTRY

FROM FENUGREEK SPROUTS
THE **ADVANCED** ACTIVE
FOR **PLUMP** LIPS
AND **V-FACE** RESHAPE



THE CONCEPT

Lip Volumizer and V-Face Reshaper

A *V-shaped Face*, with a slim and defined jawline, together with **plump and juicy Lips** are considered signs of **vitality and elegance**. For this, thin lips as well as the loss of skin elasticity, that changes the face shape to more of a round one, are common beauty concerns at all ages.

Akott has developed **AKOSKY™ KISS**, a powerful lipophilic active with fresh **Fenugreek Sprouts**, which has the extraordinary ability to **support and magnify everyone's beauty with plumper lips and attractive appearance**.

ORIGIN

Fresh Fenugreek Sprouts

ECO SUSTAINABLE SOLUTION

Fenugreek seeds sprout under controlled conditions. This method saves water, avoids plant depletion from the environment, enhances product safety, quality, and reproducibility.

EFFICACY

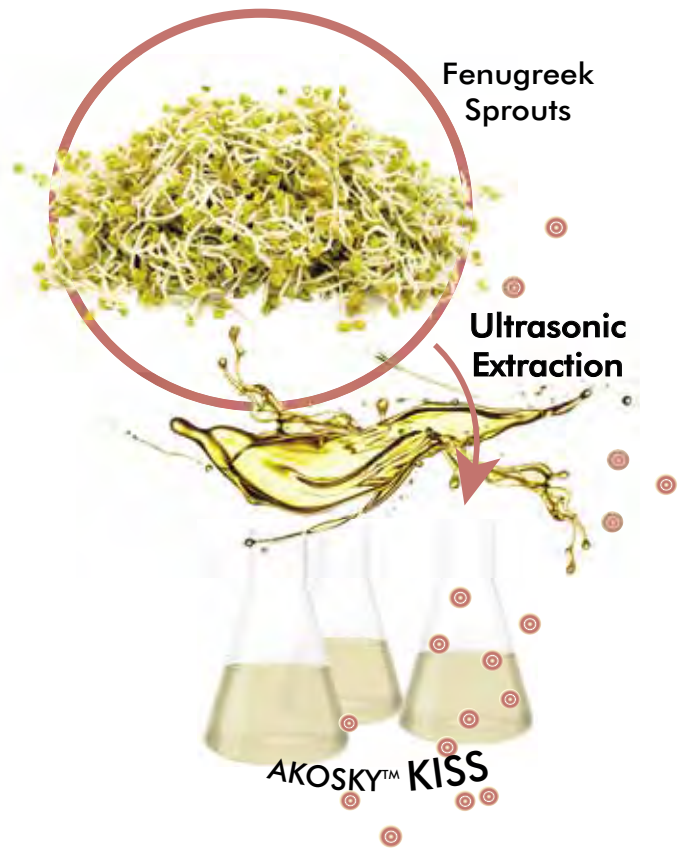
In vitro testing shows modulation of proteins that **stimulate the differentiation** as well as the **lipid accumulation** within adipocytes.

LIP EFFICACY: LIP PLUMPING AND ANTI-BARCODE

Clinical studies show **increase of lip volume** and **amelioration of vertical labial wrinkles** visibility after 28 days.

FACE EFFICACY: V-FACE RESHAPE AND ANTI-WRINKLES

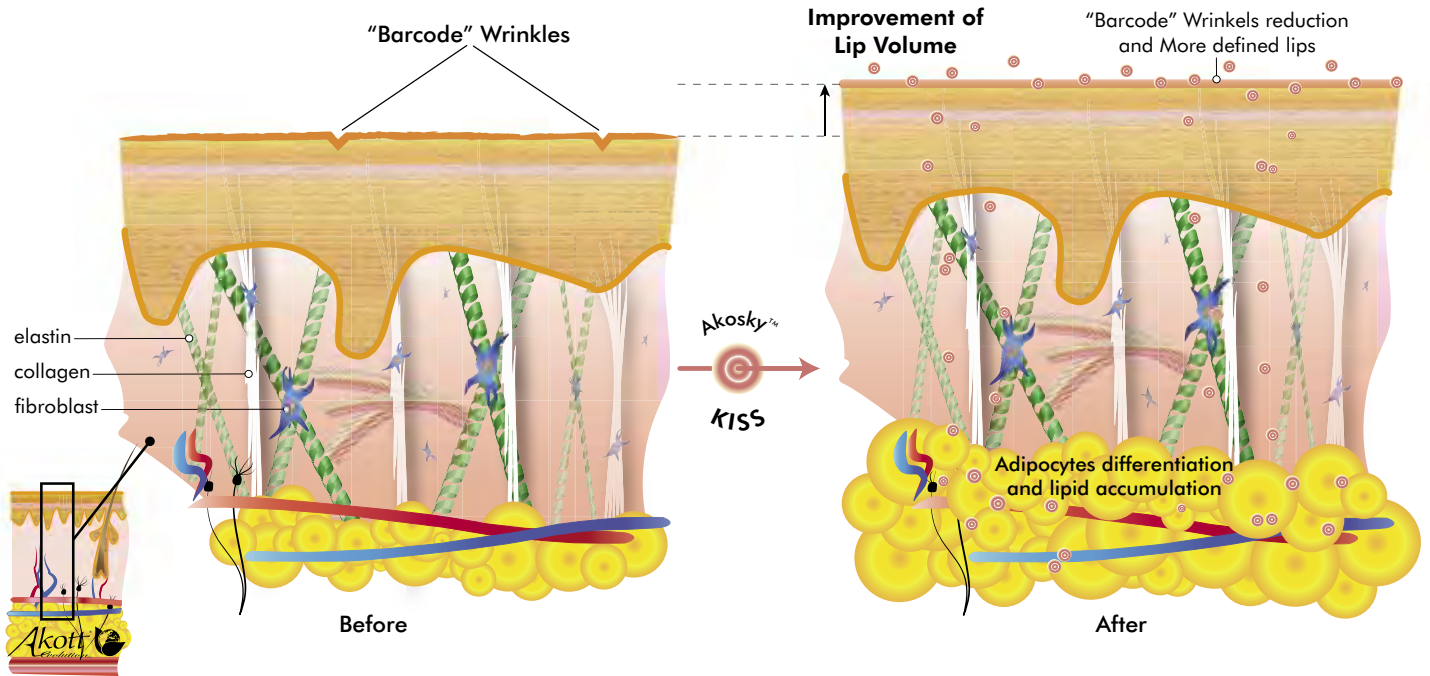
Clinical studies show **jawline slimming** and **improvement of crow's feet** visibility after 56 days.



Lip Efficacy Evaluation

MECHANISM OF ACTION

Fenugreek is a superfood with impressive reported health benefits. Its sprouts are an excellent source of polyphenols and beneficial plant secondary metabolites that promote adipocytes differentiation and lipid accumulation.



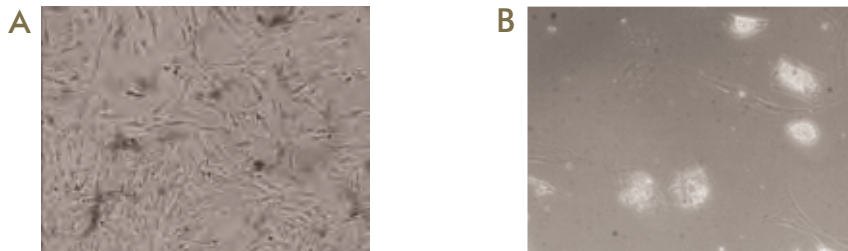
RESULTS

LABORATORY STUDY (*in vitro*)

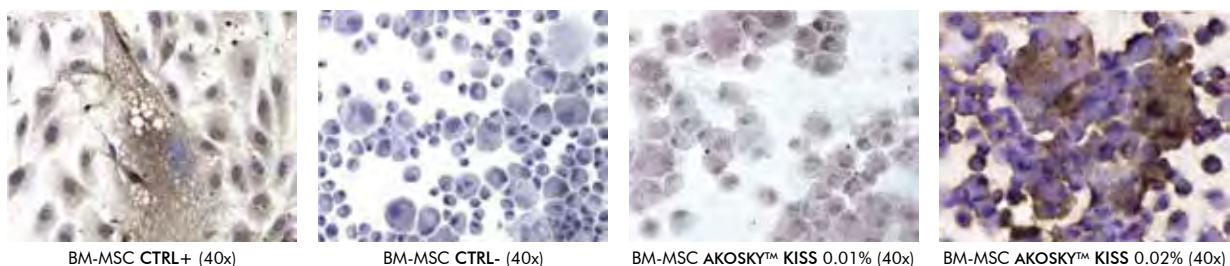
ADIPOCYTES DIFFERENTIATION

Discovering compounds able to regulate the number and size of adipocytes and understanding their mechanisms of action could greatly contribute to the development of **lipofilling non-invasive treatments**.

Nondifferentiated cells (A) show typical fibroblastoid morphology, while mature adipocytes (B) have abundant intracytoplasmic lipid accumulation.



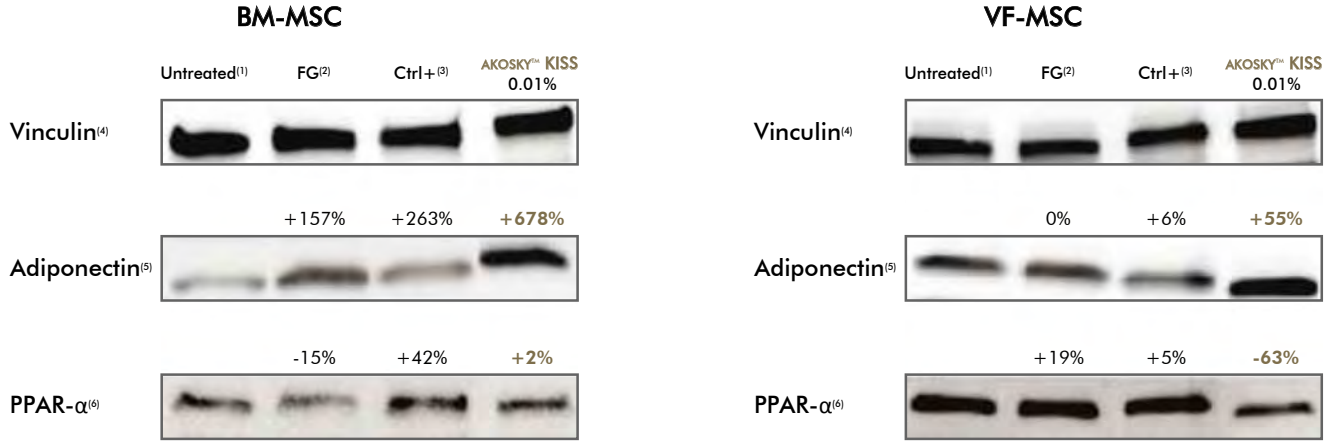
The current study was designed to compare the effectiveness of **AKOSKY™ KISS** in enhancing adipocytes differentiation and lipid accumulation. As preliminary investigation, undifferentiated Bone Marrow Mesenchymal Stem Cells (BM-MSC) were incubated with increasing concentrations of **AKOSKY™ KISS** for 14 days. Adiponectin protein expression (unique marker for adipocytes differentiation) was evaluated by immunohistochemistry (staining in brown).



Immunohistochemistry analysis reveals that **AKOSKY™ KISS** stimulates the adipocytes differentiation in a concentration-dependent way.

Lip Efficacy Evaluation

Protein expression levels of Adiponectin and PPAR- α ⁽⁶⁾, two unique adipocytes markers, were quantified in BM-MSC and VF-MSC (Visceral Fat Mesenchymal Stem Cells) after 14 days of incubation in the presence of a commercially available Fenugreek seed extract and **AKOSKY™ KISS**. A prominent increase in Adiponectin protein levels was observed (Western-Blot analysis) in the cells grown in the presence of 0.01% **AKOSKY™ KISS**.

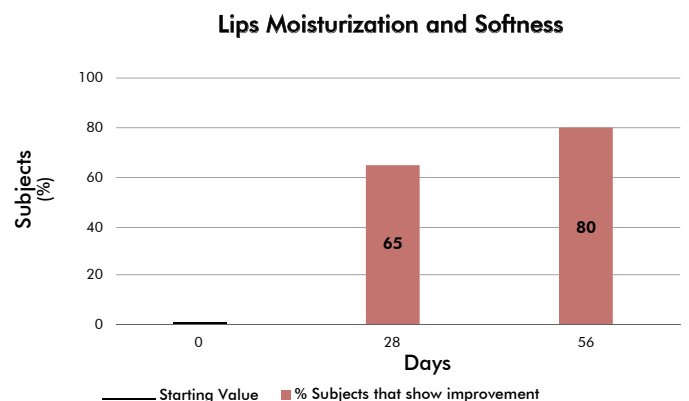
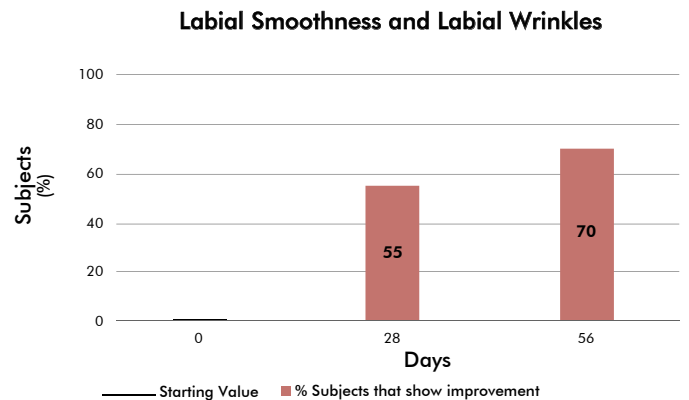
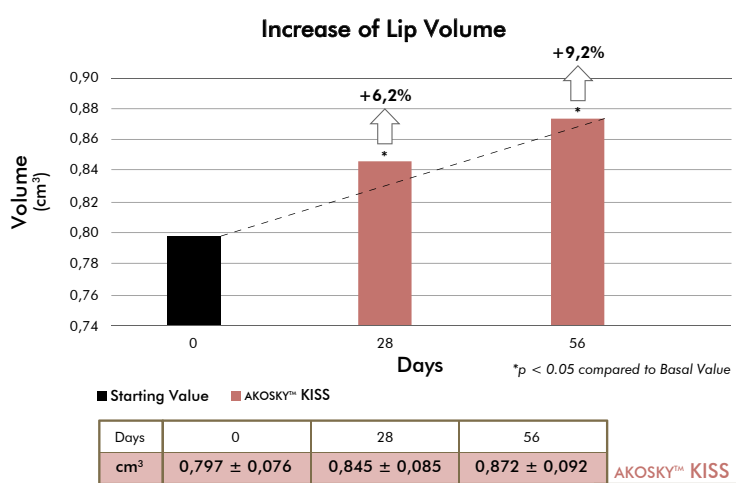


- ⁽¹⁾ **Untreated**: cells incubated with extraction solvent (CCT)
- ⁽²⁾ **FG**: cells incubated with 0.01% of a commercially available liposoluble extract of Fenugreek seeds
- ⁽³⁾ **Ctrl+**: cells incubated with the supplemented growth medium
- ⁽⁴⁾ **Vinculin**: loading control
- ⁽⁵⁾ **Adiponectin**: unique marker for adipocytes differentiation. Higher levels indicate higher presence of adipocytes
- ⁽⁶⁾ **PPAR- α** : PEROXISOME PROLIFERATION-ACTIVATED RECEPTOR Alpha is a nuclear receptor involved in lipid catabolism. Lower levels indicate higher lipid accumulation

CLINICAL STUDY

They were enrolled 20 female volunteers (aged 18-50 years) with thin and not plumped lips. They applied on clean lips and their contour a lip balm containing **AKOSKY™ KISS** at 2% at least twice a day for 2 months.

IMPROVEMENT OF LIP VOLUME AND LIP DEFINITION



Up to 22%*
volume increase
after
1 months!

Up to 54%*
volume increase
after
2 months!

Lip Efficacy Evaluation



*best performing volunteer

Self-Evaluation

Lips are softer	80% volunteers
Lips are smoother	75% volunteers
Lips are more hydrated	70% volunteers
The aesthetic aspect of the lips is improved	70% volunteers
Lips appear more volumized and plumped	60% volunteers
Lips are more defined	65% volunteers
Lips are brighter	80% volunteers

CLINICALLY TESTED FORMULATION

VOLUMIZING LIP BALM

PHASE	INGREDIENT	%
A	Ceteareth-30	20.50
	Polydecene	6.75
	Coco-Caprylate/Caprata	6.30
	Phenylisopropyl Dimethicone	4.50
	Cetyl Dimethicone/ Bis-Vinyldimethicone Crosspolymer	3.25
B	Aqua (Water)	47.20
	Glycerin	8.00
C	AKOSKY™ KISS (Caprylic/Capric Triglyceride, Trigonella Foenum-Graecum Seed Extract)	2.00
	Phenoxyethanol, Ethylhexylglycerin	1.00
	Aroma	0.50



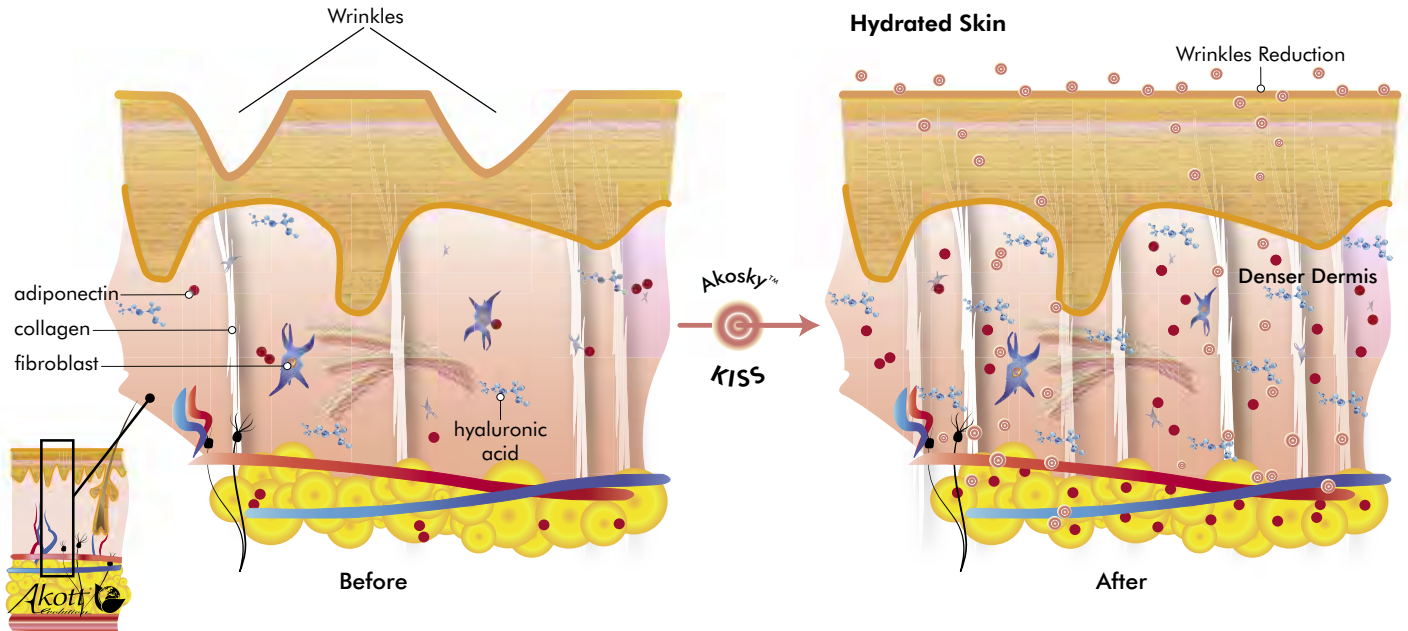
CONCLUSIONS

The clinical study demonstrates the ability of **AKOSKY™ KISS** to enhance lip volume and decrease "barcode" wrinkles visibility.

Face Efficacy Evaluation

MECHANISM OF ACTION

AKOSKY™ KISS promotes adipocytes to secrete Adiponectin, a cytokine that binds specific receptors present on fibroblasts. This interaction has potent regulatory effect on fibroblasts that significantly increase Collagen and Hyaluronic Acid accumulation in the dermis.

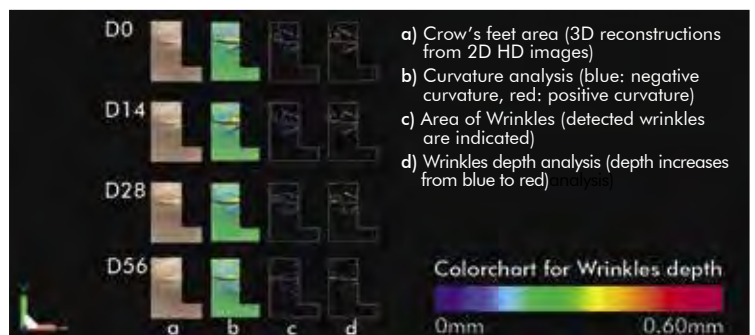
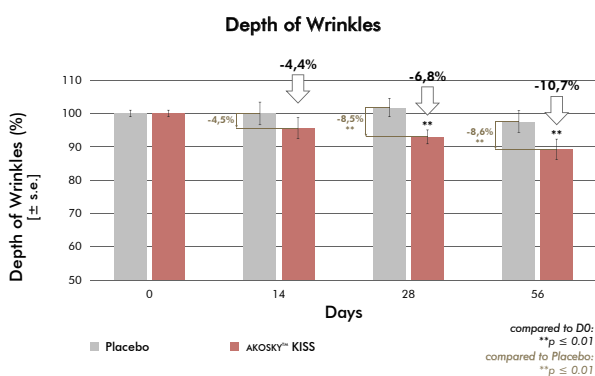
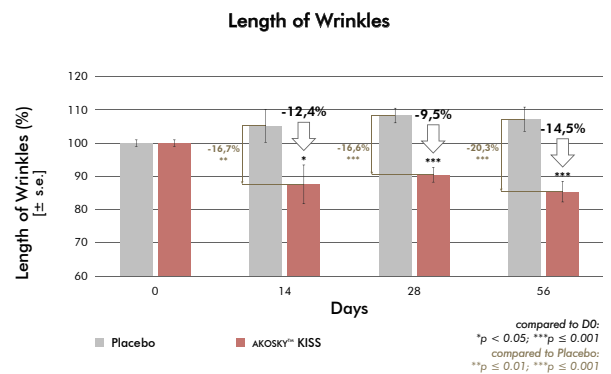
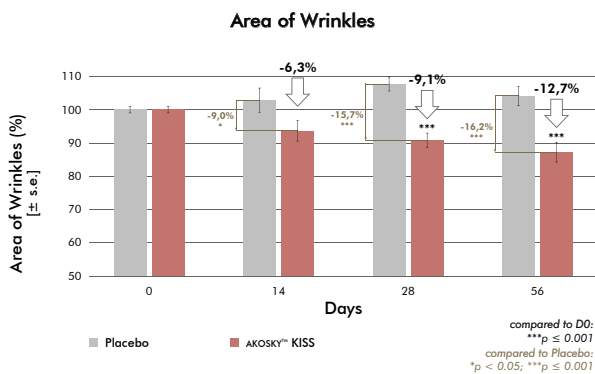


RESULTS

CLINICAL STUDY

They were selected 40 female volunteers (aged 35-55 years) with visible wrinkles, and they were divided into two groups of equal number. One group applied a product containing **AKOSKY™ KISS** at 2% twice a day, the other group applied a placebo formulation. Wrinkles, face oval volume, and skin hydration were instrumentally evaluated after 14, 28 and 56 days of treatment.

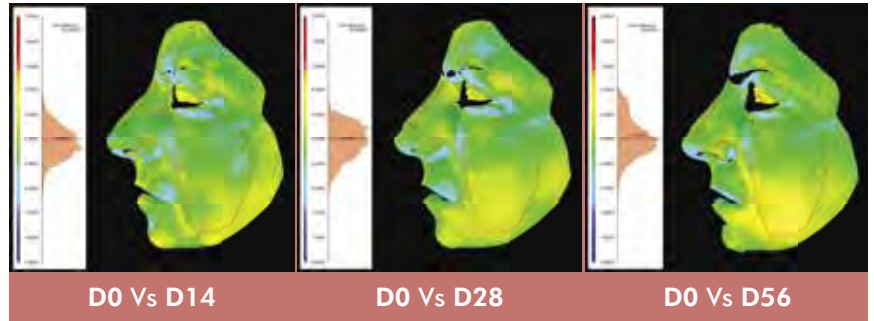
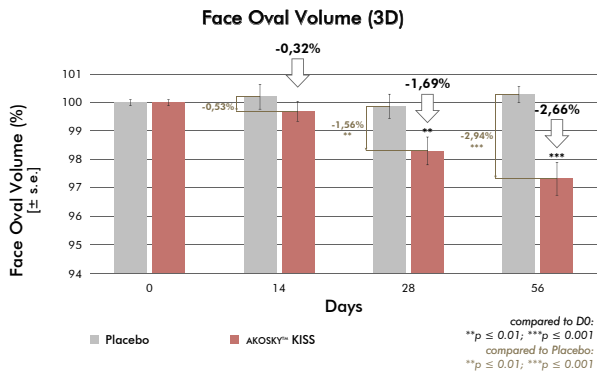
WRINKLES ARE VISIBLY REDUCED (CROW'S FEET AREA)



Wrinkles reduction on a 53 years old volunteer (3D images of the selected area including depth analysis)

Face Efficacy Evaluation

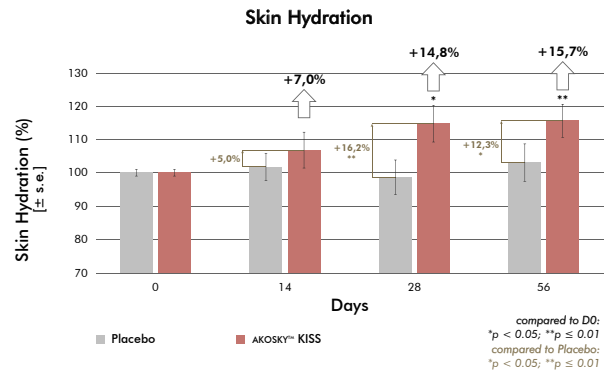
FACE CONTOUR IS VISIBLY V-SHAPED



V-Face reshape on a 51 years old volunteer (best-fit overlap of 3D reconstructions at different time points: D0 Vs D14; D0 Vs D28; D0 Vs D56. Color code: yellow-red, volume reduction; light blue-blue, volume increase; green, unchanged area)

Self-Evaluation

The contour of my Face appears smoothed	89% volunteers
My Skin is pulped	78% volunteers
My Skin looks younger	72% volunteers
My Skin is firmer	78% volunteers
My Skin is smoother	72% volunteers
My Skin is more elastic	78% volunteers



CLINICALLY TESTED FORMULATION

FACE CREAM

PHASE	INGREDIENT	%
A	Aqua (Water)	88.40
	Glycerin	0.50
	Phytic Acid	0.10
	Xanthan Gum	0.50
B	Glyceryl Stearate	4.00
	Caprylic/Capric Triglyceride	2.00
	Cetearyl Alcohol	1.50
C	AKOSKY™ KISS (Caprylic/Capric Triglyceride, Trigonella Foenum-Graecum Seed Extract)	2.00
D	Phenoxyethanol, Ethylhexylglycerin	1.00



CONCLUSIONS

Clinical studies demonstrate the efficacy of **AKOSKY™ KISS** to decrease skin roughness, increase skin hydration, and reshape the V-face with volume re-distribution.

PRODUCT INFORMATION

INCI name: Caprylic/Capric Triglyceride, Trigonella Foenum-Graecum Seed Extract

CAS number: 73398-61-5; 65381-09-1 / 84625-40-1

EINECS number: 277-452-2; 265-724-3 / 283-415-1

REGULATORY: EU, USA, China, Japan

APPEARANCE: Colourless, odourless, tasteless clear liquid

SOLUBILITY: Liposoluble

USE: Recommended dosage is 2%

FORMULATION TIPS: The product is liquid and easy to use, quickly absorbing and not sticky.
It can be added to the oil phase as well as at the end of the formulation.
When in emulsion, recommended pH range is 4 - 8

SAFETY DATA: AKOSKY™ KISS has been tested for skin tolerance
and has demonstrated a very good safety profile

PRESERVATIVES: free

COSMOS: Approved

HALAL: Compliant

VEGAN: Friendly



COSMETIC PROPERTIES

Lip

MAXIMISE LIP VOLUME, MINIMISE "BARCODE" WRINKLES

Face

ANTI-WRINKLE, V-FACE RESHAPE, FACE OVAL VOLUME REMODELING, HYDRATION

APPLICATIONS

LIP PRODUCTS

PRODUCTS FOR PLUMPER LIPS,
ANTI-"BARCODE" WRINKLES,
PRODUCTS FOR ADIPOSE TISSUE REGENERATION,
LIPOFILLING EFFECT

FACE PRODUCTS

ANTI-WRINKLE,
ANTI-AGING TREATMENTS,
FACE AND NECK CONTOUR REMODELING,
HYDRATING



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