



# INTRODUCING FISION® GLOWPLEX

REVEAL YOUR INNER RADIANCE

**INCI:** *Water, Niacinamide, Pisum Sativum (Pea) Seed Extract, Chenopodium Quinoa Seed Extract*

## BENEFITS

- Enhances skin glow & radiance to achieve healthy looking skin
- Minimizes the appearance of dark spots & hyperpigmentation
- Supports even skin tone & promotes a luminous skin complexion over time
- Reduces blotchiness & blurs skin imperfections for a flawless appearance
- Attain visible results in as little as 7 days

*\*Patent Pending Technology\**

Use level: 1 – 5%

Recommended pH 4 - 8

China Approved

# NIACINAMIDE POWERED BY NATURAL PEPTIDES

## *NaturePep<sup>®</sup> Quinoa*

Multi-functional natural peptides obtained from Quinoa seed superfood with clinically proven anti-aging performance

Complementary technology which reduces melanin content and contributes to improve skin glow and radiance

## *Niacinamide*

A form of vitamin B3, niacinamide is a skincare all-star

- Enhances hydration
- Fades hyperpigmentation and protects against environmental stressors
- Niacinamide has taken over spotlight from vitamin C when talking about brightening ingredients

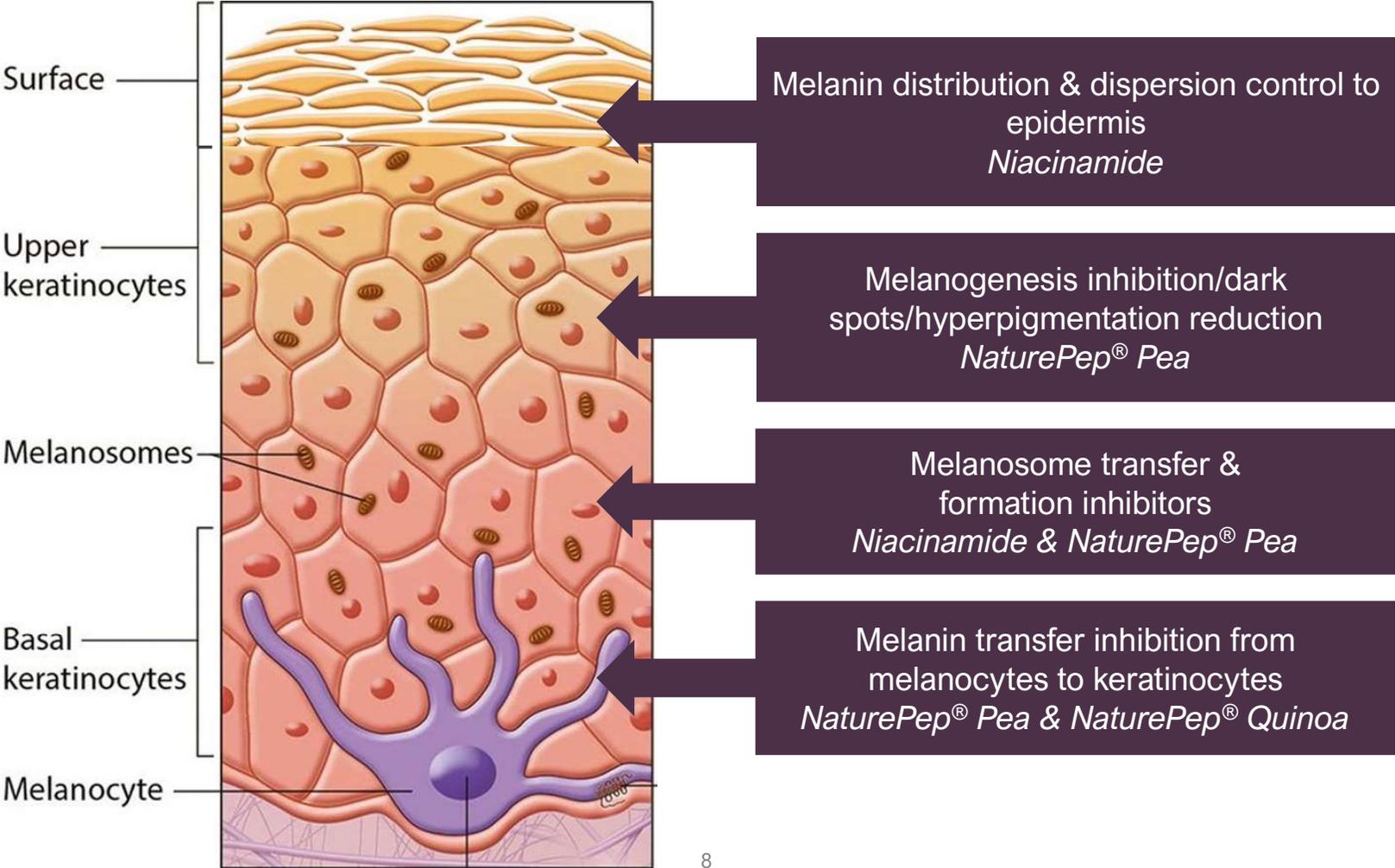
## *NaturePep<sup>®</sup> Pea*

Natural & multi-functional skin correcting peptides to:

- Visibly reduce dark spots & hyperpigmentation for an even skin tone
- Brightens overall skin tone
- Perceptively diminish skin blemishes & blur imperfections
- Smooth & even texture for healthier, flawless looking skin

# FISION® GLOWPLEX: MULTI-TARGETED MECHANISM OF ACTION

Ensures multi-targeted biological actions of skin pigmentation due to complementary technologies at optimal ratios



# EVALUATING FISION® GLOWPLEX

## IN VITRO

- Measure the ability to decrease melanin content and degree of skin pigmentation in in vitro skin models (B16 Melanoma Cells),
- (Melanoderm Asian 3D skin) and Melanized Reconstructed Epidermis 3D Caucasian skin model (RHE-MEL)

*Time of Measurement: 48 hours, 14 days & 15 days*

## IN VIVO

- Clinical study to measure the ability to increase
  - Skin glow
  - Radiance
  - Even skin tone
- To decrease
  - Dark spots/hyperpigmentation
  - Blotchiness
  - Imperfections

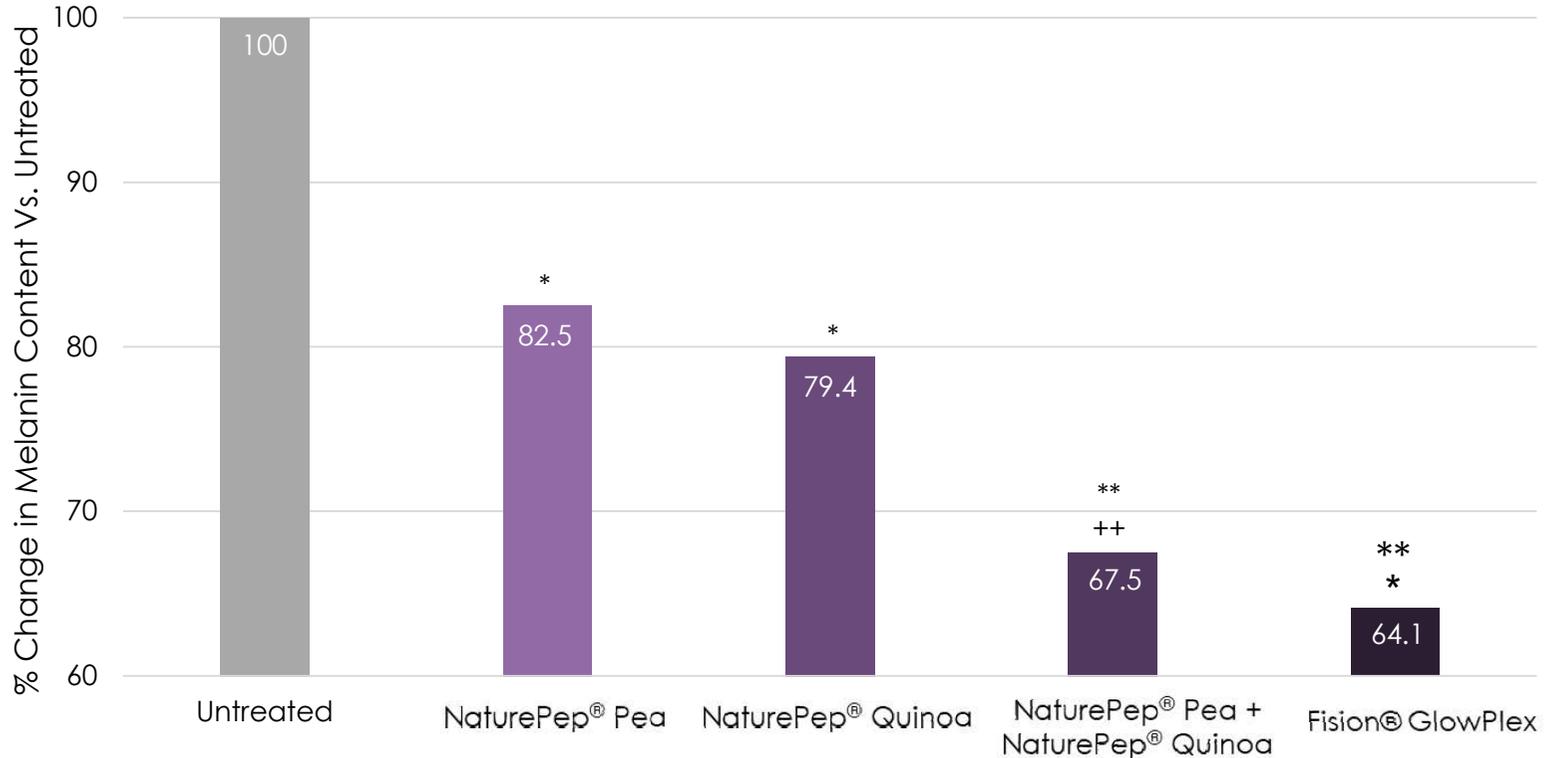
*Time of Measurement: 7, 28 days*

# STUDY 1 – IN VITRO B16 MELANOMA ASSAY RESULTS

**Fision® GlowPlex** reduced melanin significant better vs individual components, combination of peptides and untreated

Reduction in melanin content for brighter skin

## DECREASE IN MELANIN CONTENT

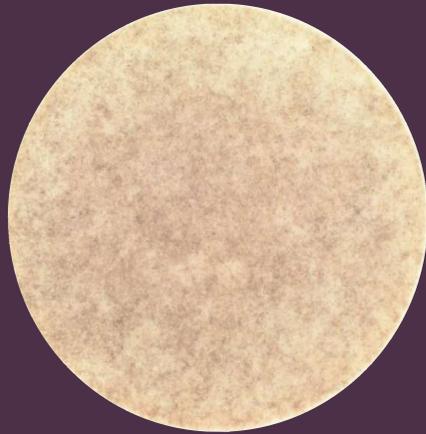


\*p<0.05 NaturePep® Pea, NaturePep® Quinoa vs untreated  
 \*\*p<0.01 Combination of peptides vs untreated  
 ++p<0.01 Combination of peptides vs NaturePep® Pea and NaturePep® Quinoa  
 \*\*p<0.01 Fision® GlowPlex vs NaturePep® Pea, NaturePep® Quinoa and untreated  
 \*p<0.05 Fision® GlowPlex vs combination of peptides

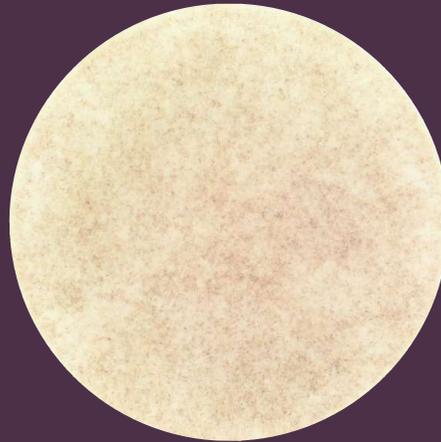
# STUDY 2 – SKIN PIGMENTATION ON 3D SKIN MODEL RHE-MEL

**Fision® GlowPlex** increased (ITA°) brightening skin significantly better vs untreated and Niacinamide benchmark after 14 days.

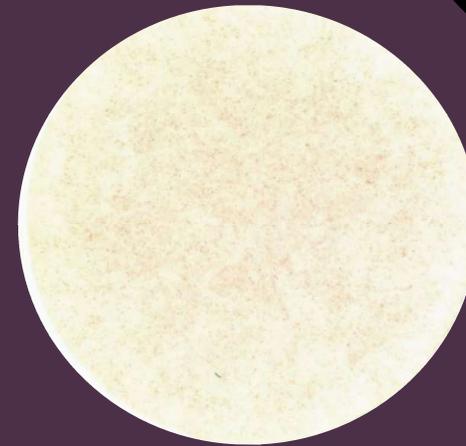
Visibly increased skin glow, radiance, brightness and evenness



Untreated  
ITA° = 61.4



Niacinamide  
ITA° = 65.3



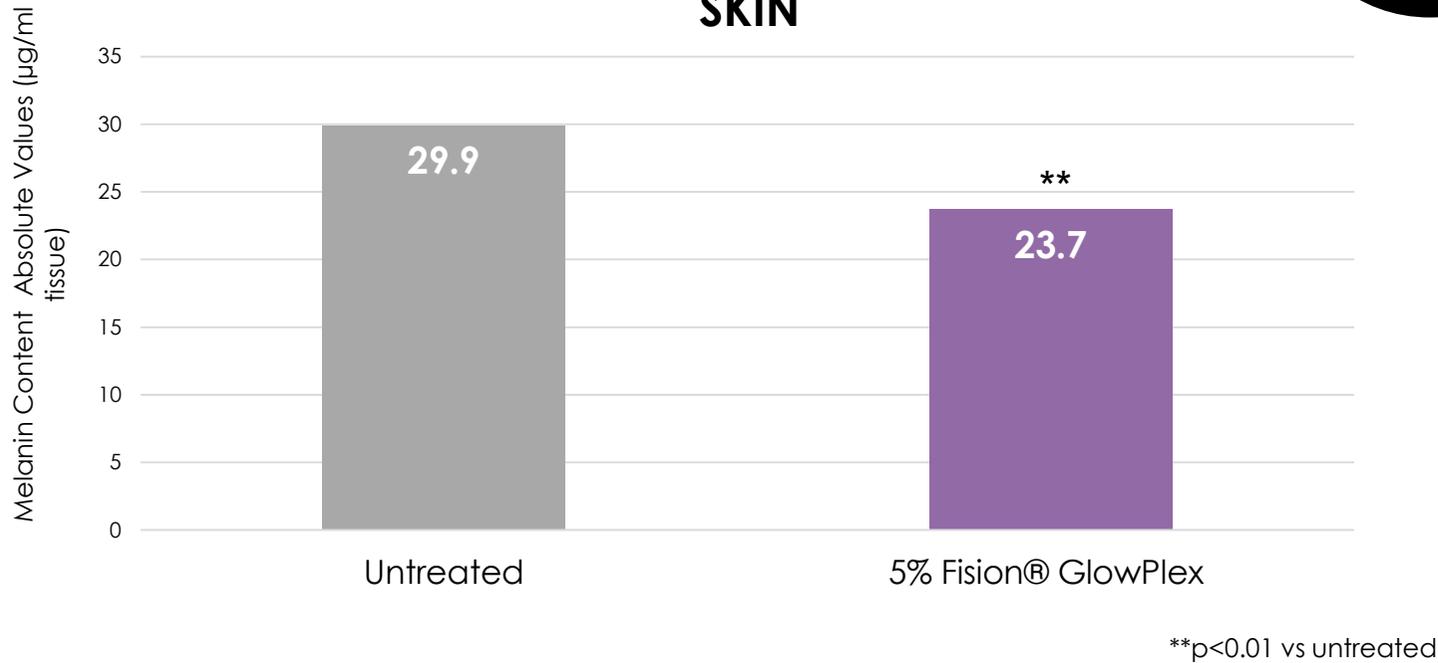
Fision® GlowPlex  
ITA° = 72.8

\*p<0.05 Niacinamide vs untreated  
\*\*\*p<0.001 Fision GlowPlex vs untreated  
\*\*p<0.01 Fision GlowPlex vs Niacinamide

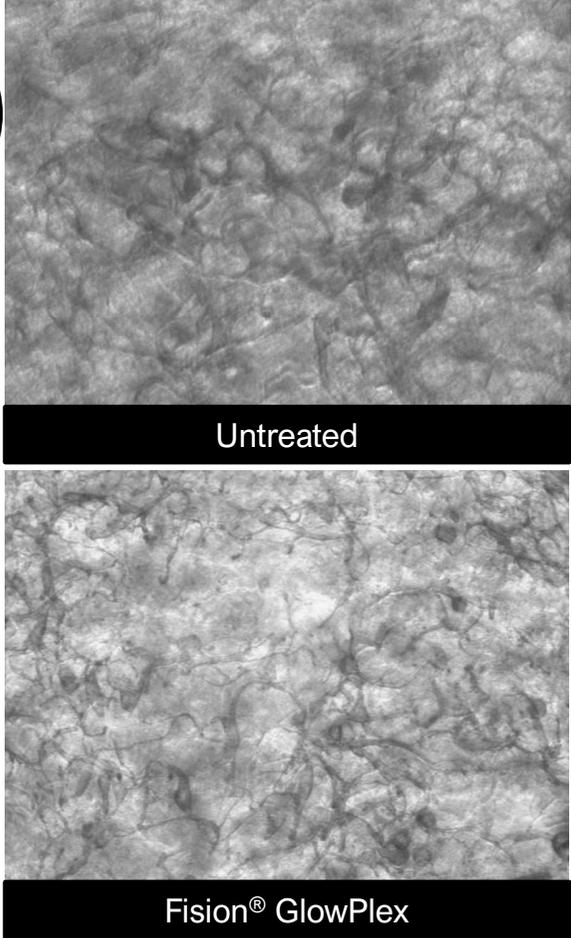
# STUDY 3 – IN VITRO MELANIN ASSAY ASIAN SKIN

**Fision® GlowPlex** decreased melanin content in Asian 3D in vitro skin model after 15 days, thus decreased skin pigmentation for a brighter skin after only 15 days.

## MELANIN CONTENT IN MELANODERM 3D ASIAN SKIN



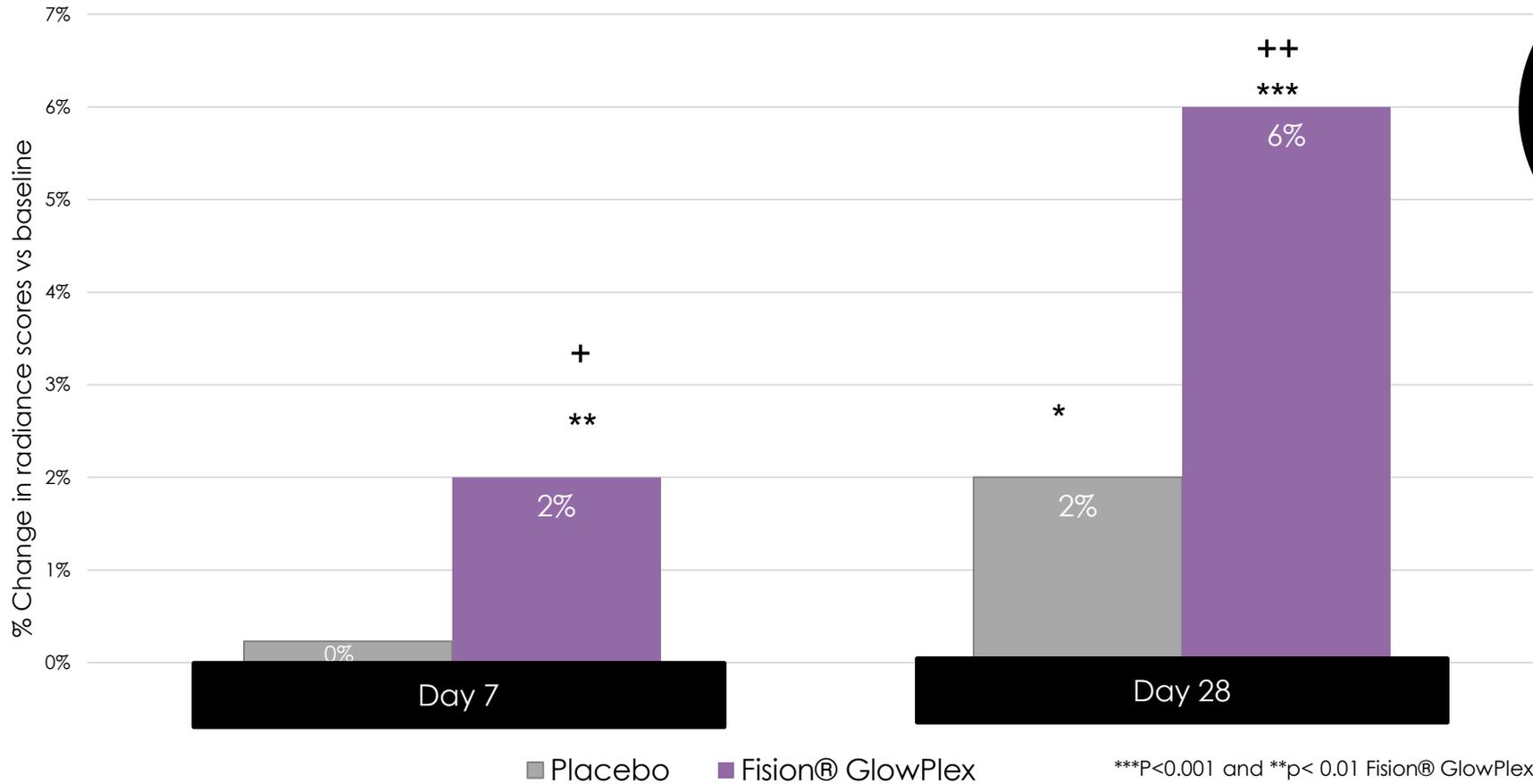
21% reduction in melanin vs untreated



# STUDY 4A – SKIN RADIANCE

**Fision® GlowPlex** increased skin radiance after only 7 and 28 days for a more luminous skin tone

## SKIN RADIANCE



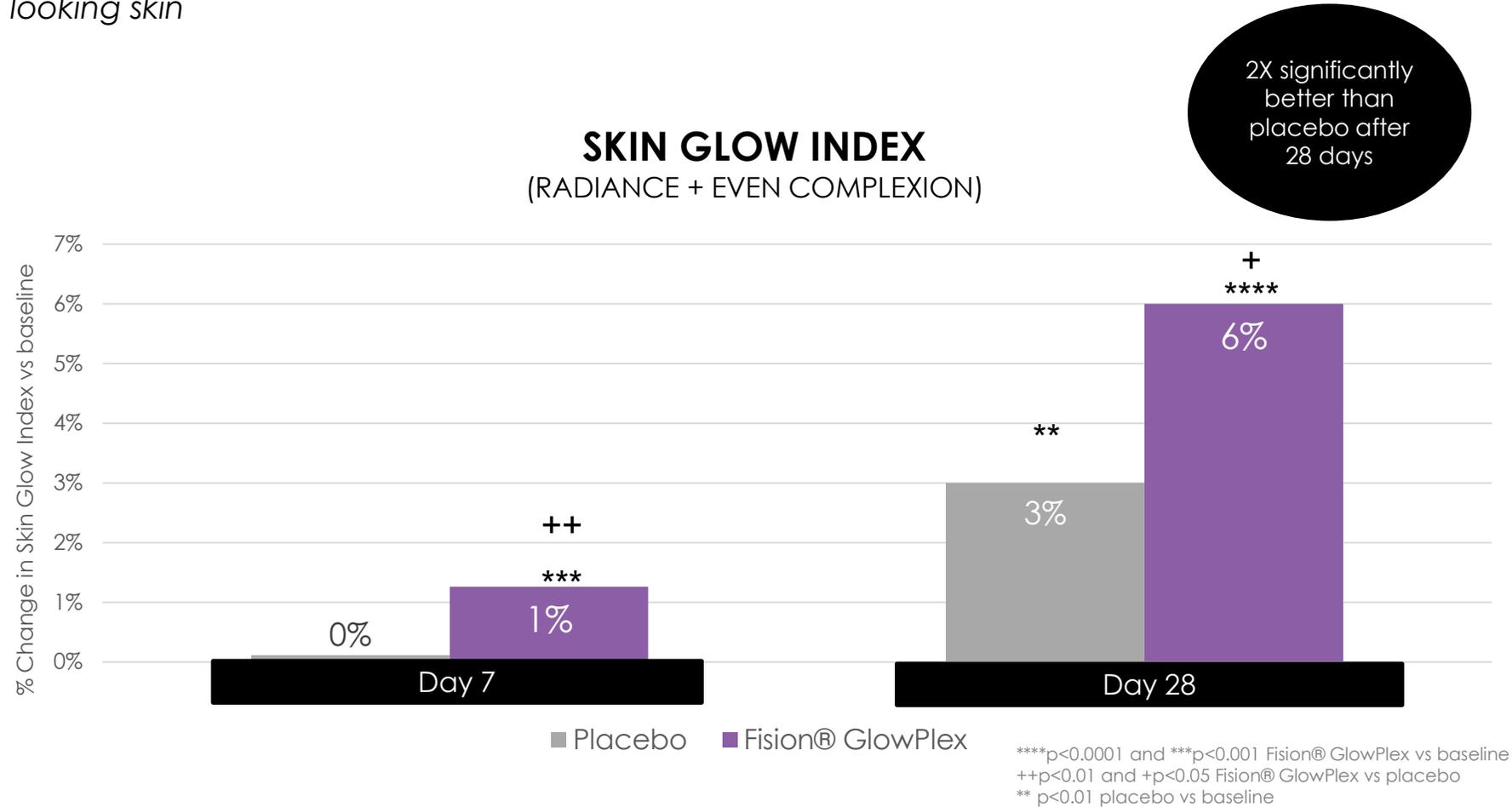
2X & 3X significantly better than placebo after 7 & 28 days

■ Placebo ■ Fision® GlowPlex

\*\*\*P<0.001 and \*\*p<0.01 Fision® GlowPlex vs baseline  
+p<0.05 and ++p<0.01 Fision® GlowPlex vs placebo  
\*p<0.05 placebo vs baseline

# STUDY 4B - SKIN GLOW INDEX

**Fision® GlowPlex** increased skin glow providing a radiant and even complexion with a healthier looking skin

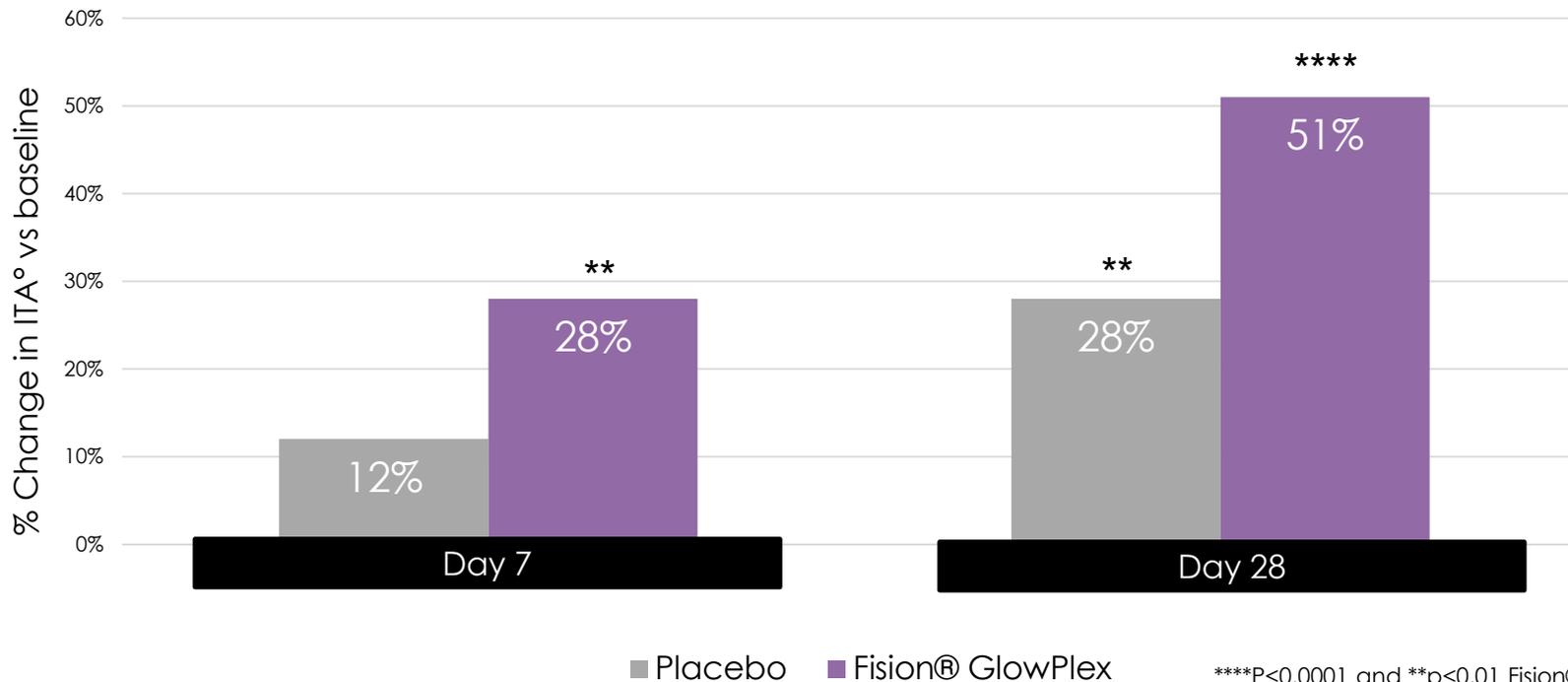


# STUDY 4C – LESS VISIBLE SPOTS/HYPERPIGMENTATION

**Fision® GlowPlex** increased ITA° thus decreased hyperpigmentation and dark spots for less visible spots and an even tone after only 7 and 28 days

2X  
better than  
placebo  
after 7 and  
28 days

## ITA° ON DARK SPOTS ONLY

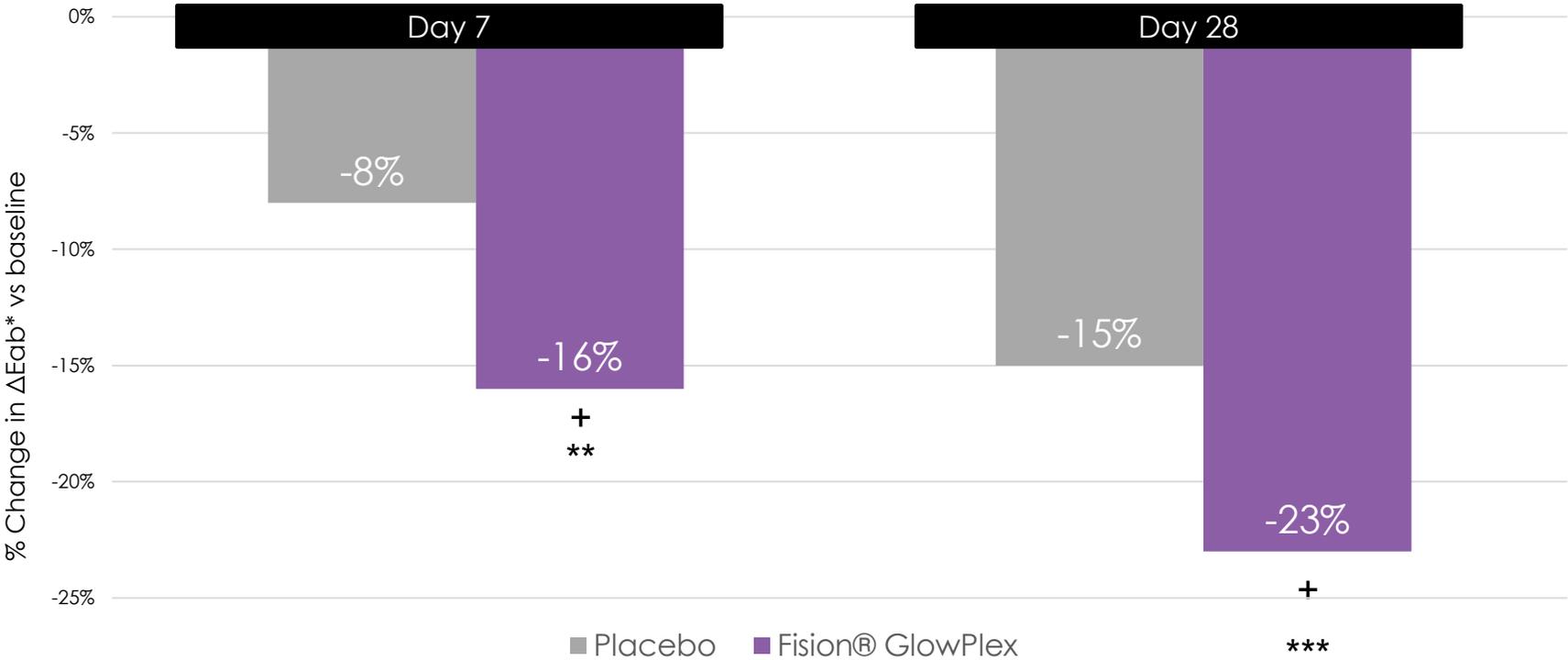


\*\*\*\*P<0.0001 and \*\*p<0.01 Fision® GlowPlex vs baseline  
\*\*P<0.01 placebo vs baseline

# STUDY 4D – MORE UNIFORM, EVEN SKIN TONE

**Fision® GlowPlex** decreased skin pigmentation, blotchiness and hue (difference between dark spots and normal skin) for more uniform, homogenous and even skin tone after only 7 and 28 days

**ΔEab\* DARK SPOT VS NORMAL SKIN**

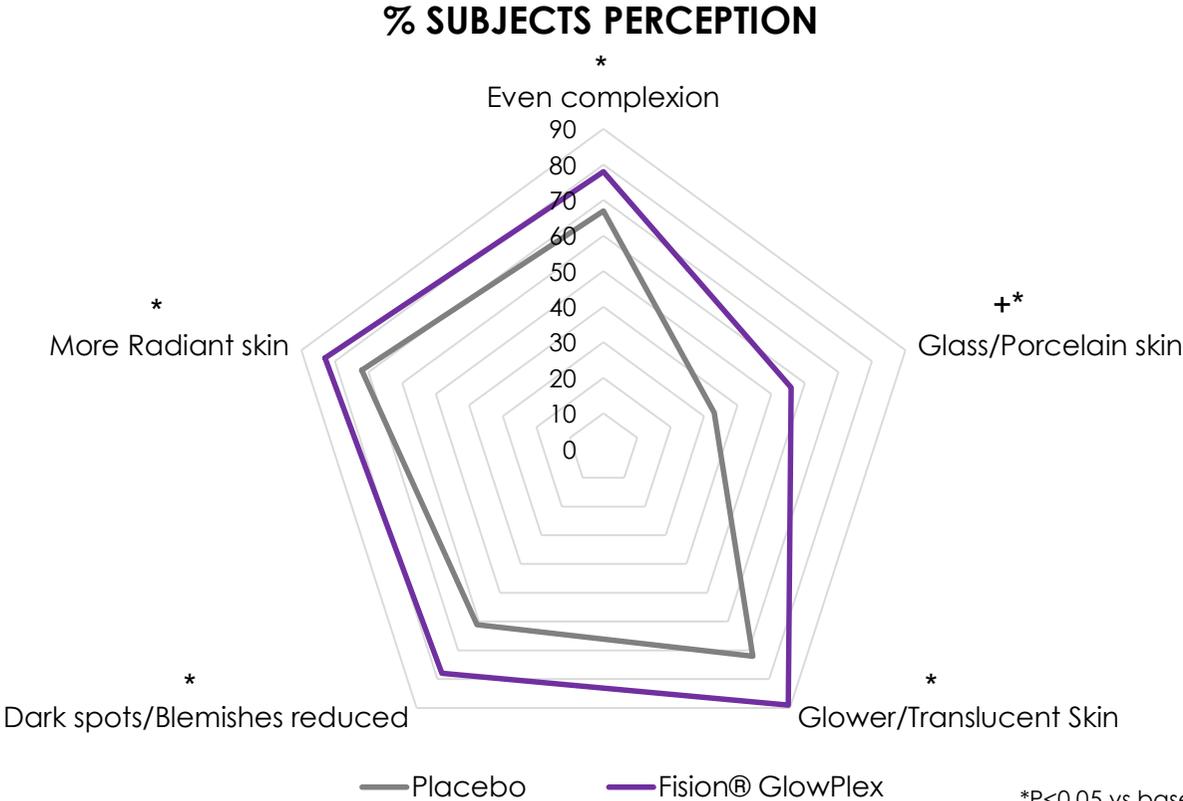


2X & 1.5X significantly better than placebo after 7 and 28 days

\*\*\*p<0.001 Fision® GlowPlex vs baseline  
 \*\*p<0.01 placebo vs baseline  
 +p<0.1 Fision® GlowPlex vs placebo (at Day 7 & Day 28)

# STUDY 4F – SUBJECTIVE EVALUATION

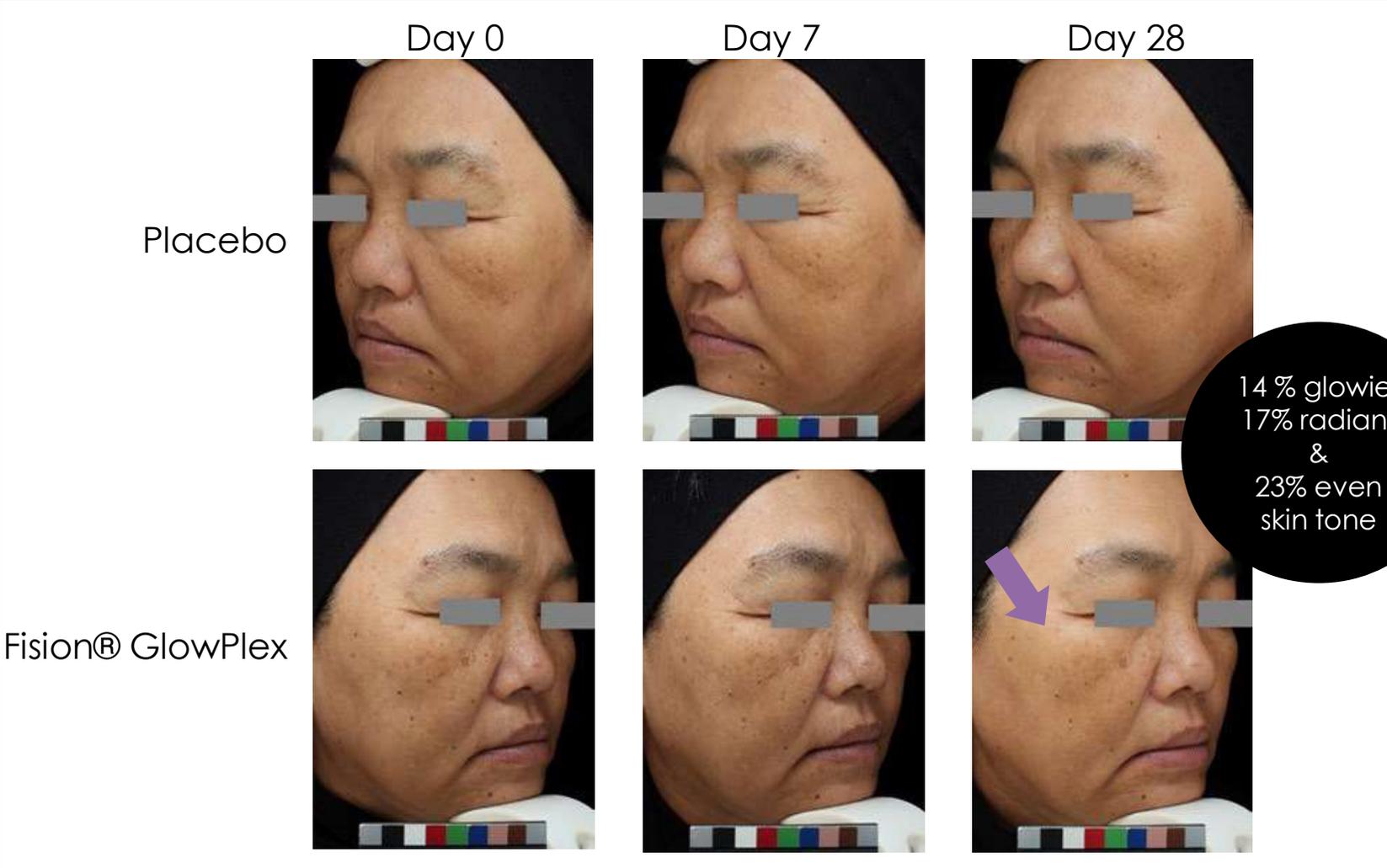
**Fision® GlowPlex** was perceived to increase skin glow, radiance, even skin complexion and reduced dark spots for a glass/porcelain skin appearance compared to baseline and performed better than placebo after 28 days



89% glowier skin  
 83% radiant skin  
 78% even skin complexion  
 78% dark spots reduced  
 56% glass/porcelain skin

\*P<0.05 vs baseline for all parameters  
 + P<0.05 Fision® GlowPlex vs placebo

# STUDY 4G – AMPLIFIED SKIN GLOW & RADIANCE



# STUDY 4G – INCREASE IN SKIN GLOW & RADIANCE

