



Clinical study to determine the skin benefits of the Vibra-Sonic[®] cleansing brush

7 day study on 25 healthy volunteers using one cosmetic device

SUMMARY DOCUMENT

MAGNITONE

VIBRA-SONIC CLINICAL STUDY

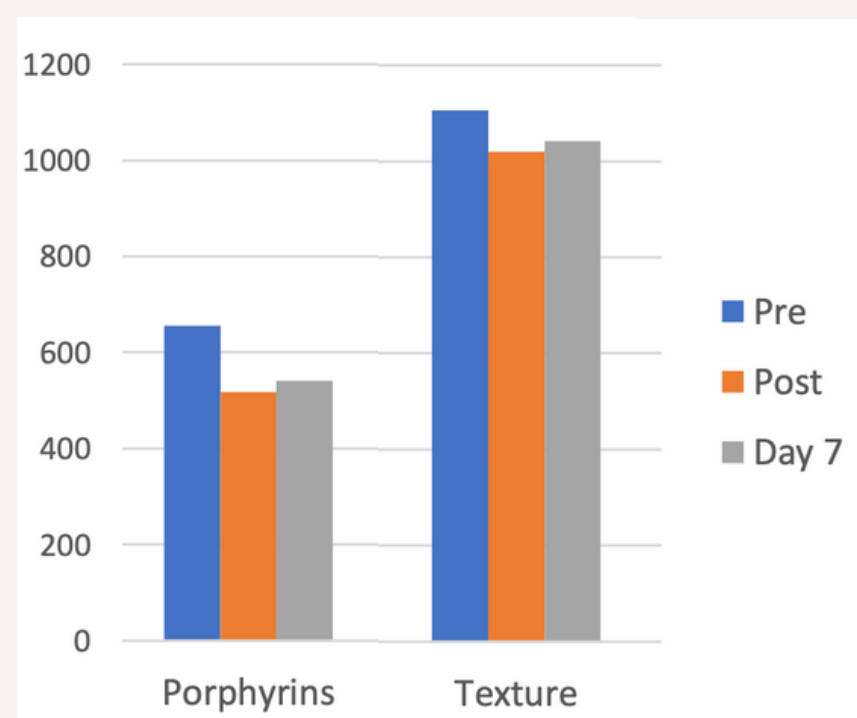


Summary

- This study was designed to obtain objective evidence of the effects of the Vibra-Sonic® cleansing brush after one use and seven days use.
- Instrumental and imaging-based measurements were made, together with volunteers' self-assessment of the efficacy attributes of the device.
- Twenty five female volunteers aged 18 to 40 were recruited. The volunteers had healthy skin, with no significant concurrent illnesses or skin disease.
- Subjects used the test product once in the clinic under supervision and daily at home for seven days. Assessments were made after a single use and after 7 days use.

Results

Poryphrins / Texture - Canfield Visia®



Canfield Visia® is an image-based skin analysis system. Both left and right-side images were analysed and the parameters derived for each side.

The system detected differences both after first use and after a week's use. In particular, the parameters Poryphrins* and Texture** were decreased significantly compared to Pre-Treatment values.

The results of the statistical analysis using the non-parametric Friedmann Two-Way ANOVA was significant for poryphrins ($p=0.0043$) and was significant for texture ($p=0.0417$).

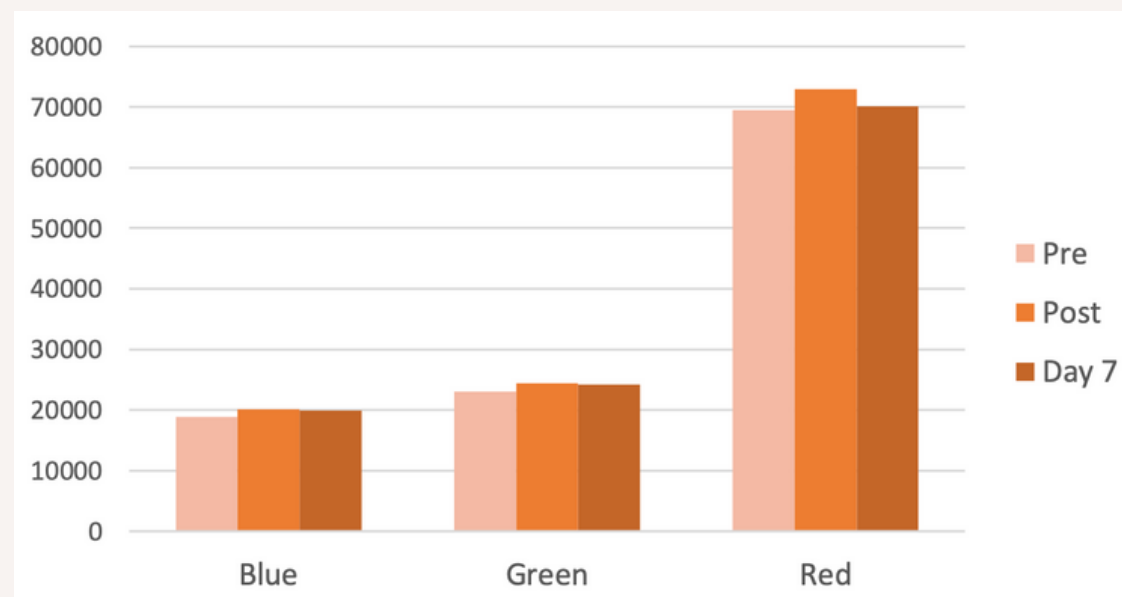
*Poryphrins - bacterial excretions lodged in the pores), therefore reduction is poryphrins = reduced bacteria in pores.

**Texture - primarily an analysis of skin smoothness, therefore decrease indicates reduced appearance of rough, dry skin

Results

Translucency - TLS Translucency Meter

The Translucency Meter (TLS) assesses how light interacts with the skin structure and pigmentation, absorption levels and sub-surface scattering phenomena.



- The parameter Alpha showed a significant decrease at Day 7 for both Green and Red light. Alpha is expected to decrease when the skin is more translucent.
- The parameter K showed a significant increase Post-Treatment was noted for Red light. Parameter K is expected to increase when the skin is more translucent.
- The parameter Area showed a significant increase Post-Treatment for Green and Red light. Parameter Area is expected to increase when the skin is more translucent.

The use of the device therefore leads to a more translucent (clear) skin supporting the claims of “Reduced appearance of dull skin” and “Improved skin radiance” particularly with prolonged use.

Results



100%

of participants
said the product
was easy to use

96%

said their skin felt
noticeably smoother
after first use

96%

said the product was
gentle and comfortable
for their skin

100%

said they would
recommend the
device to a friend

Results from participant questionnaire

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Conclusion



Based on the instrumental testing, the following claims were supported:

- Skin texture significantly improves in 7 days. Skin is smoother, clearer and more even after just one use. After just one use, skin texture is refined and made smoother. Regular use over 7 days significantly improves skin texture.
- Clinically proven to clear pores and reduce breakout causing bacteria. Skin is smoother, clearer and more even after just one use. Use of the Vibra-Sonic® cleansing brush clinically proven to clean out pores and reduce bacteria in pores associated with blackheads and breakouts.
- Clinically proven to make skin more clear and translucent, less dull and more radiant, from first use and with improvement with regular use.

The clinical study demonstrated that the Vibra-Sonic® cleansing brush was able to significantly improve skin parameters associated with blemish improvement, skin texture improvement, skin radiance and translucency.

Conclusion

CLAIM	DATA	RESULT
<p>Skin texture significantly improves in 7 days. Skin is smoother, clearer and more even after just one use. After just one use, skin texture is refined and made smoother. Regular use over 7 days significantly improves skin texture.</p>	<p>Difference between baseline skin texture and measurements taken after a single use and after 7 days home use, measured using the Visia® CR system with image analysis.</p>	<p>Result was statistically significant (p=0.04)</p>
<p>Clinically proven to clear pores and reduce breakout causing bacteria. Skin is smoother, clearer and more even after just one use. Use of the Vibra-Sonic® Cleansing brush clinically proven to clean out pores and reduce bacteria in pores associated with blackheads and breakouts.</p>	<p>Difference between baseline UV detectable porphyrins associated with bacteria in the pores and measurements taken after a single use and after 7 days home use, measured using the Visia® CR system with image analysis.</p>	<p>Result was highly statistically significant (p=0.0043)</p>
<p>Clinically proven to make skin more clear and translucent, less dull and more radiant, from first use and with improvement with regular use.</p>	<p>Measured using the Canfield translucency meter TLS-850. Multiple parameters supported the improvement in skin clarity and translucency, including alpha value and K value at the important red-light wavelengths.</p>	<p>K value for immediate improvement (p=0.04) Alpha value for long term improvement (p=0.0197) values for red LED source</p>

Clinically proven to help skin appear:



Firmer + tighter



Clearer + smoother



Brighter + more radiant



Clinically tested



Dermatologically tested

