

EL-07080602FZZ07

IN VIVO CLINICAL TRIAL REPORT

CLINICAL STUDY FOR THE EVALUATION OF THE FACT
REDUCTION EFFECTS

DERMAHEAL LL

JUNE 9, 2006

Ellead Skin Research Center



IN VIVO CLINICAL TRIAL REPORT

CLINICAL STUDY FOR THE EVALUATION OF THE FAT REDUCTION EFFECTS OF DERMAHEAL LL

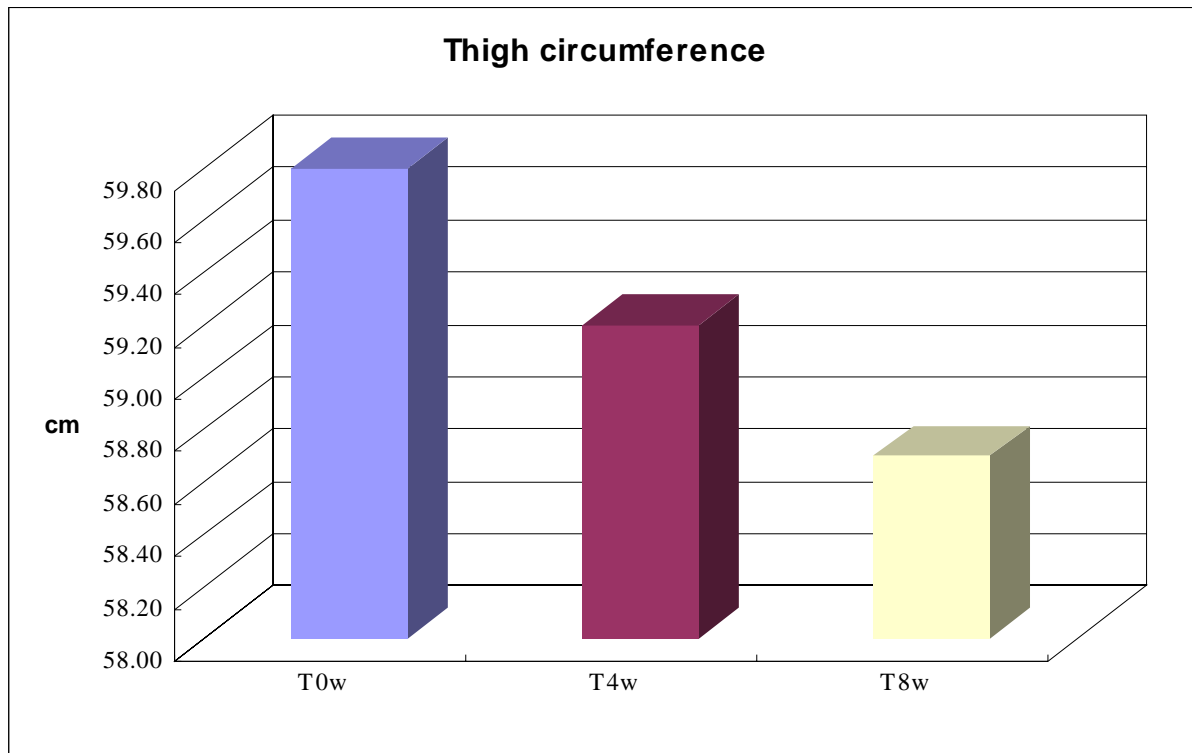
- Report Number **EL-07080602FZZ07**
- Name of trial sponsor : Caregen
690-3 Geumjeong-dong, Gunpo-si
Gyeonggi-do, Korea
- Name of clinical investigator Ellead Skin Research Center
272-1 Seohyeon-dong, Bundang-gu, Seongnam-si,
Gyeonggi-do, Korea
- Duration of trial April 1, 2006 ~ June 1, 2006
- Chief Investigator Tae-kee MOON , MD
- Study Director Nam-soo KIM, MD

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1. Evaluation of fat reduction effect via circumference measurement

Fig. 1 Change in parameter thigh circumference during the testing



The results are explained with the statistical significance level that, for most of subjects, was satisfying even after 4 weeks of treatment, thus showing a quick sliming effect.

In Particular:

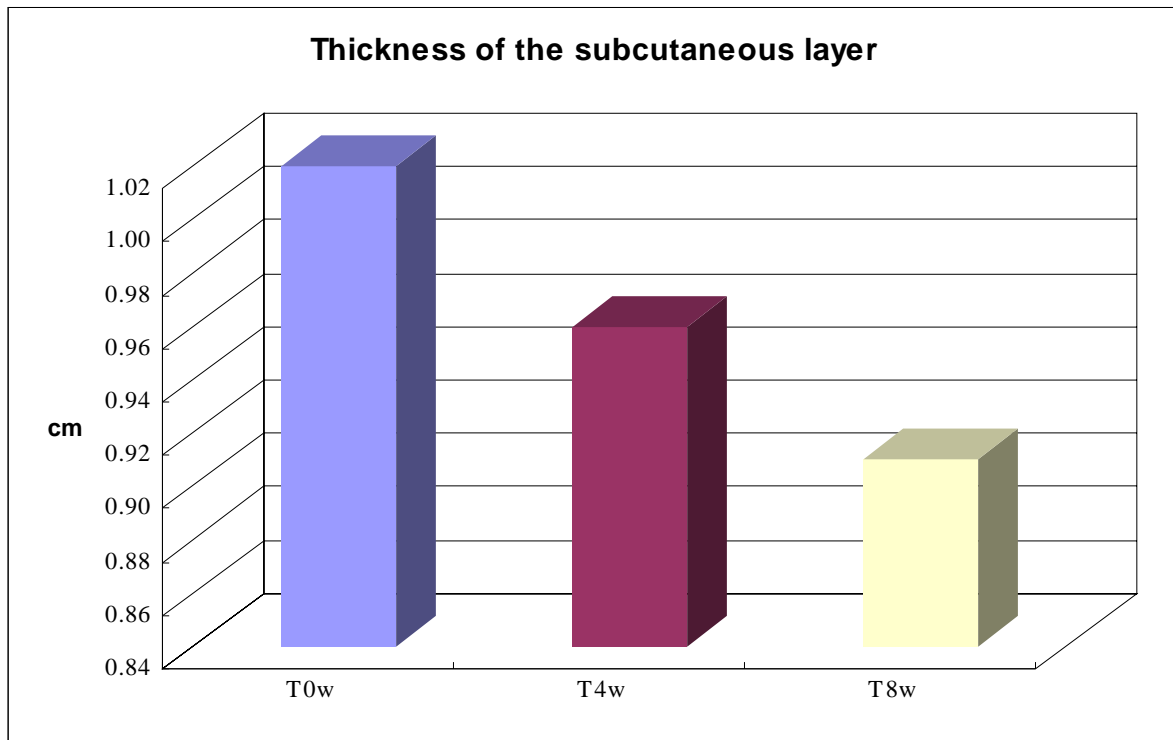
The thigh circumference decreased significantly even after 4 weeks of the application of the Dermaheal LL.

4 Weeks : $p = 0.00000249258$

8 Weeks : $p = 0.00000143194$

2. Evaluation of fat reduction effect via Echography

Fig. 2 Change in the parameter thickness of the subcutaneous during the testing



Echographic data decreased significantly even after 4 weeks of the application of Dermaheal LL.

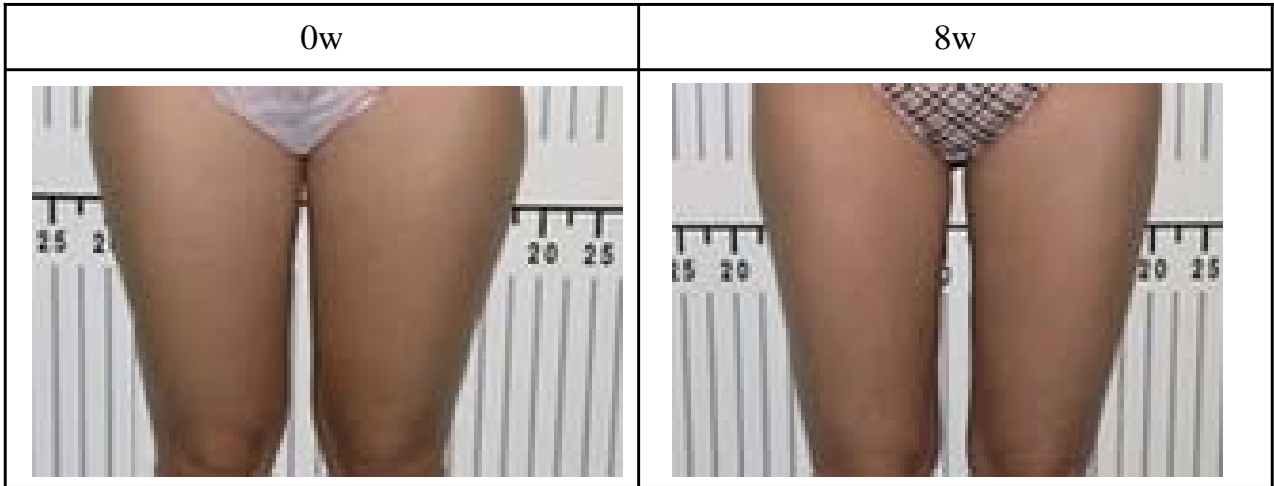
4 Weeks : $p = 0.00046331$

8 Weeks : $p = 0.000513843$

3. Photographical data

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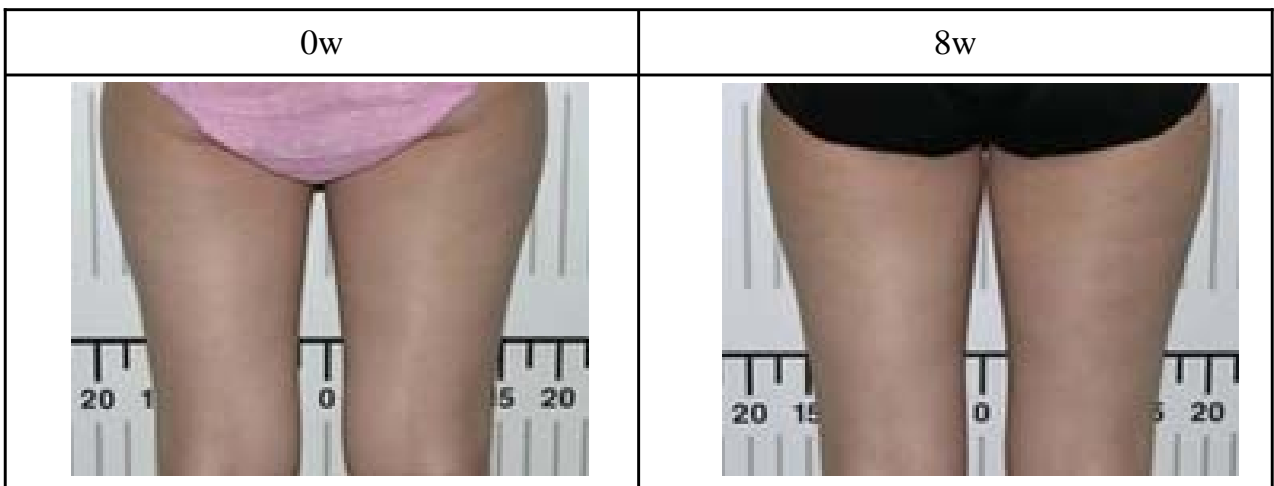
No.1



No.2



No.3



CONCLUSION

- Requested by Caregen Co., Ltd., Ellead Skin Research Center performed the evaluation for the fat reduction effects of Dermaheal LL during 8 weeks with all 21 people of female sex, aged between 21 and 65, on whose thighs cellulite had developed.
- The results were evaluated instrumentally throughout the measurement of mechanical skin parameters, such as echographic instrument and compared with before and after the application of Dermaheal LL. All the results showed each significant difference ($p < 0.05$) on the fat reduction effects after 8 weeks of applications.